



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265399

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report Number: 2360326-1

Page 1 of 1

Sample Number 2265399-1
Parameter Noise (Leq 24 hrs.)
Location N1 : หมู่บ้านนุรพา
Measurement Date Jun 17 - Jun 18, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 873057

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	60.0	81.5	54.6
12:00 PM - 01:00 PM	62.6	89.2	51.7
01:00 PM - 02:00 PM	61.3	90.6	49.8
02:00 PM - 03:00 PM	56.3	80.4	48.9
03:00 PM - 04:00 PM	55.9	75.2	48.9
04:00 PM - 05:00 PM	55.0	88.2	49.2
05:00 PM - 06:00 PM	56.0	79.1	49.3
06:00 PM - 07:00 PM	55.2	77.7	53.7
07:00 PM - 08:00 PM	54.4	69.2	53.4
08:00 PM - 09:00 PM	51.4	62.2	50.7
09:00 PM - 10:00 PM	50.5	57.1	49.8
10:00 PM - 11:00 PM	49.9	63.4	49.0
11:00 PM - 12:00 AM	48.9	65.6	48.2
12:00 AM - 01:00 AM	49.0	60.2	48.4
01:00 AM - 02:00 AM	55.6	77.1	48.3
02:00 AM - 03:00 AM	52.2	73.6	47.5
03:00 AM - 04:00 AM	60.9	78.2	48.8
04:00 AM - 05:00 AM	62.7	82.8	50.9
05:00 AM - 06:00 AM	58.5	80.1	51.2
06:00 AM - 07:00 AM	60.2	85.1	49.8
07:00 AM - 08:00 AM	56.3	79.7	50.2
08:00 AM - 09:00 AM	56.0	77.4	48.5
09:00 AM - 10:00 AM	56.8	84.2	48.0
10:00 AM - 11:00 AM	54.2	79.3	49.9

Leq Average 24 hrs. (dB(A)) 57.6
Lmax (dB(A)) 90.6
L90 (dB(A)) 49.3
Ldn (dB(A)) 64.3
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548

Remark :

- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265399

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report Number: 2360327-1

Page 1 of 1

Sample Number 2265399-2
Parameter Noise (Leq 24 hrs.)
Location N1 : หมู่บ้านนุรพา
Measurement Date Jun 18 - Jun 19, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 873057

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	53.7	72.1	50.2
12:00 PM - 01:00 PM	52.5	67.4	49.9
01:00 PM - 02:00 PM	52.3	71.5	49.4
02:00 PM - 03:00 PM	52.9	75.5	49.5
03:00 PM - 04:00 PM	57.3	82.3	48.8
04:00 PM - 05:00 PM	59.1	81.5	49.1
05:00 PM - 06:00 PM	57.5	82.3	49.1
06:00 PM - 07:00 PM	54.2	77.2	52.0
07:00 PM - 08:00 PM	55.5	83.1	54.3
08:00 PM - 09:00 PM	51.5	64.5	50.6
09:00 PM - 10:00 PM	50.6	64.2	49.6
10:00 PM - 11:00 PM	53.4	77.4	49.4
11:00 PM - 12:00 AM	50.1	69.8	48.6
12:00 AM - 01:00 AM	49.2	70.1	48.0
01:00 AM - 02:00 AM	56.4	78.4	48.0
02:00 AM - 03:00 AM	54.0	77.0	48.3
03:00 AM - 04:00 AM	61.6	78.8	48.3
04:00 AM - 05:00 AM	64.7	98.2	49.5
05:00 AM - 06:00 AM	64.2	88.7	50.0
06:00 AM - 07:00 AM	60.7	86.0	49.0
07:00 AM - 08:00 AM	56.6	78.8	50.0
08:00 AM - 09:00 AM	56.1	77.3	49.6
09:00 AM - 10:00 AM	54.9	75.7	49.4
10:00 AM - 11:00 AM	54.1	79.0	50.2

Leq Average 24 hrs. (dB(A)) 57.7
Lmax (dB(A)) 98.2
L90 (dB(A)) 49.4
Ldn (dB(A)) 66.1
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548

Remark :

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Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265399

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number: 2360328-1

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Sample Number 2265399-3
Parameter Noise (Leq 24 hrs.)
Location N1 : หมู่บ้านนุรพา
Measurement Date Jun 19 - Jun 20, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 873057

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	52.7	73.5	49.3
12:00 PM - 01:00 PM	51.5	75.8	48.2
01:00 PM - 02:00 PM	51.2	73.6	47.3
02:00 PM - 03:00 PM	57.4	82.4	48.2
03:00 PM - 04:00 PM	61.8	89.5	48.2
04:00 PM - 05:00 PM	58.3	87.1	48.0
05:00 PM - 06:00 PM	60.9	90.8	49.7
06:00 PM - 07:00 PM	57.5	82.8	53.0
07:00 PM - 08:00 PM	56.4	85.8	54.1
08:00 PM - 09:00 PM	53.5	70.9	51.0
09:00 PM - 10:00 PM	51.7	68.0	49.4
10:00 PM - 11:00 PM	49.5	63.3	48.2
11:00 PM - 12:00 AM	50.8	75.2	48.4
12:00 AM - 01:00 AM	48.8	55.9	47.9
01:00 AM - 02:00 AM	51.5	71.4	47.6
02:00 AM - 03:00 AM	57.1	81.4	47.6
03:00 AM - 04:00 AM	61.1	78.5	47.6
04:00 AM - 05:00 AM	63.1	86.3	49.2
05:00 AM - 06:00 AM	57.5	75.9	51.1
06:00 AM - 07:00 AM	68.4	104.8	55.8
07:00 AM - 08:00 AM	53.0	82.3	48.7
08:00 AM - 09:00 AM	55.5	78.2	48.2
09:00 AM - 10:00 AM	59.5	95.3	48.3
10:00 AM - 11:00 AM	52.9	76.2	48.8

Leq Average 24 hrs. (dB(A)) 59.0
Lmax (dB(A)) 104.8
L90 (dB(A)) 48.3
Ldn (dB(A)) 67.2
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548

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Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265399

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number: 2360329-1

Page 1 of 1

Sample Number 2265399-4
Parameter Noise (Leq 24 hrs.)
Location N1 : หมู่บ้านนุรพา
Measurement Date Jun 20 - Jun 21, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 873057

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	52.5	79.5	49.6
12:00 PM - 01:00 PM	61.7	86.1	50.2
01:00 PM - 02:00 PM	57.9	76.0	51.0
02:00 PM - 03:00 PM	59.3	85.5	48.3
03:00 PM - 04:00 PM	56.8	83.5	48.1
04:00 PM - 05:00 PM	64.7	90.6	49.5
05:00 PM - 06:00 PM	59.2	86.8	48.4
06:00 PM - 07:00 PM	55.1	81.3	49.9
07:00 PM - 08:00 PM	54.1	75.9	53.0
08:00 PM - 09:00 PM	51.3	75.2	48.5
09:00 PM - 10:00 PM	48.2	66.0	47.3
10:00 PM - 11:00 PM	47.6	64.6	46.6
11:00 PM - 12:00 AM	52.2	79.5	49.0
12:00 AM - 01:00 AM	49.2	75.1	47.7
01:00 AM - 02:00 AM	54.7	75.3	47.9
02:00 AM - 03:00 AM	52.5	74.4	48.2
03:00 AM - 04:00 AM	60.7	78.9	48.5
04:00 AM - 05:00 AM	61.6	80.1	49.6
05:00 AM - 06:00 AM	56.5	75.1	49.4
06:00 AM - 07:00 AM	56.2	78.4	49.1
07:00 AM - 08:00 AM	55.8	82.8	48.5
08:00 AM - 09:00 AM	52.6	73.1	47.8
09:00 AM - 10:00 AM	51.7	74.4	47.3
10:00 AM - 11:00 AM	52.5	72.2	48.3

Leq Average 24 hrs. (dB(A)) 57.4
Lmax (dB(A)) 90.6
L90 (dB(A)) 48.5
Ldn (dB(A)) 63.3
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548

Remark :

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Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265399

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number: 2360330-1

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Sample Number 2265399-5
Parameter Noise (Leq 24 hrs.)
Location N1 : หมู่บ้านนุรพา
Measurement Date Jun 21 - Jun 22, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 873057

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	53.7	81.7	48.4
12:00 PM - 01:00 PM	52.6	76.0	49.2
01:00 PM - 02:00 PM	51.5	71.9	49.0
02:00 PM - 03:00 PM	53.5	75.1	49.2
03:00 PM - 04:00 PM	60.6	87.6	49.1
04:00 PM - 05:00 PM	52.2	79.4	48.4
05:00 PM - 06:00 PM	60.7	86.7	48.2
06:00 PM - 07:00 PM	69.4	108.7	54.3
07:00 PM - 08:00 PM	60.4	83.4	55.0
08:00 PM - 09:00 PM	50.5	69.0	49.0
09:00 PM - 10:00 PM	49.1	59.7	48.2
10:00 PM - 11:00 PM	49.2	73.0	47.5
11:00 PM - 12:00 AM	53.7	79.6	47.3
12:00 AM - 01:00 AM	54.5	78.5	48.3
01:00 AM - 02:00 AM	53.0	74.2	49.4
02:00 AM - 03:00 AM	55.2	75.8	49.2
03:00 AM - 04:00 AM	60.8	79.4	48.8
04:00 AM - 05:00 AM	64.7	89.3	49.8
05:00 AM - 06:00 AM	58.3	82.1	49.4
06:00 AM - 07:00 AM	57.8	81.2	49.3
07:00 AM - 08:00 AM	54.7	78.7	47.9
08:00 AM - 09:00 AM	69.1	104.3	54.1
09:00 AM - 10:00 AM	67.2	93.3	49.4
10:00 AM - 11:00 AM	57.6	79.2	49.4

Leq Average 24 hrs. (dB(A)) 61.5
Lmax (dB(A)) 108.7
L90 (dB(A)) 49.1
Ldn (dB(A)) 65.9
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548

Remark :

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Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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No.0042

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168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265399

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report Number: 2360331-1

Page 1 of 1

Sample Number 2265399-6
Parameter Noise (Leq 24 hrs.)
Location N1 : หมู่บ้านนุรพา
Measurement Date Jun 22 - Jun 23, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 873057

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	64.0	93.9	54.8
12:00 PM - 01:00 PM	56.2	80.5	50.7
01:00 PM - 02:00 PM	53.6	71.0	50.0
02:00 PM - 03:00 PM	53.9	73.3	49.3
03:00 PM - 04:00 PM	56.2	85.3	48.6
04:00 PM - 05:00 PM	57.9	83.5	49.6
05:00 PM - 06:00 PM	57.2	82.1	49.0
06:00 PM - 07:00 PM	51.4	76.0	49.4
07:00 PM - 08:00 PM	53.8	76.6	51.7
08:00 PM - 09:00 PM	50.5	65.1	49.6
09:00 PM - 10:00 PM	49.9	71.9	48.4
10:00 PM - 11:00 PM	49.0	54.6	48.5
11:00 PM - 12:00 AM	49.7	74.3	48.4
12:00 AM - 01:00 AM	56.2	80.9	48.0
01:00 AM - 02:00 AM	57.2	80.5	48.0
02:00 AM - 03:00 AM	57.1	80.3	48.0
03:00 AM - 04:00 AM	65.5	82.1	48.0
04:00 AM - 05:00 AM	62.3	82.3	49.3
05:00 AM - 06:00 AM	56.2	80.8	48.5
06:00 AM - 07:00 AM	57.6	77.1	53.5
07:00 AM - 08:00 AM	61.3	79.0	57.8
08:00 AM - 09:00 AM	54.3	79.7	49.7
09:00 AM - 10:00 AM	55.6	82.0	49.6
10:00 AM - 11:00 AM	57.9	76.0	50.2

Leq Average 24 hrs. (dB(A)) 58.2
Lmax (dB(A)) 93.9
L90 (dB(A)) 49.3
Ldn (dB(A)) 65.6
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
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Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230
P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Lot ID: 2265399

Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number: 2360332-1

Page 1 of 1

Sample Number 2265399-7
Parameter Noise (Leq 24 hrs.)
Location N1 : หมู่บ้านนรพา
Measurement Date Jun 23 - Jun 24, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 873057

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	58.1	77.0	49.9
12:00 PM - 01:00 PM	56.5	77.2	49.1
01:00 PM - 02:00 PM	50.7	76.4	47.8
02:00 PM - 03:00 PM	57.1	82.0	48.3
03:00 PM - 04:00 PM	58.4	95.5	48.1
04:00 PM - 05:00 PM	53.1	81.8	48.6
05:00 PM - 06:00 PM	55.6	78.3	48.6
06:00 PM - 07:00 PM	54.9	80.7	51.0
07:00 PM - 08:00 PM	52.2	75.8	50.2
08:00 PM - 09:00 PM	50.2	62.5	49.4
09:00 PM - 10:00 PM	49.6	54.0	49.0
10:00 PM - 11:00 PM	49.9	67.9	49.2
11:00 PM - 12:00 AM	48.9	55.2	48.2
12:00 AM - 01:00 AM	48.8	59.4	48.1
01:00 AM - 02:00 AM	57.8	79.2	48.1
02:00 AM - 03:00 AM	52.3	74.5	48.3
03:00 AM - 04:00 AM	59.9	79.4	49.3
04:00 AM - 05:00 AM	66.3	85.5	51.2
05:00 AM - 06:00 AM	61.3	82.9	56.5
06:00 AM - 07:00 AM	55.5	78.0	50.7
07:00 AM - 08:00 AM	57.7	93.8	53.5
08:00 AM - 09:00 AM	55.1	75.3	51.9
09:00 AM - 10:00 AM	56.7	81.3	51.0
10:00 AM - 11:00 AM	57.4	83.2	51.1

Leq Average 24 hrs. (dB(A)) 57.5
Lmax (dB(A)) 95.5
L90 (dB(A)) 49.2
Ldn (dB(A)) 65.5
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548

Remark :

- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265399

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report Number: 2360333-1

Page 1 of 1

Sample Number 2265399-8
Parameter Noise (Leq 24 hrs.)
Location N2 : มัสยิดนูรุ้ลอิสลาม
Measurement Date Jun 17 - Jun 18, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 1173609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	70.0	83.7	67.1
12:00 PM - 01:00 PM	68.3	84.1	64.5
01:00 PM - 02:00 PM	53.1	73.6	45.0
02:00 PM - 03:00 PM	55.8	84.4	45.3
03:00 PM - 04:00 PM	56.2	80.5	42.7
04:00 PM - 05:00 PM	59.5	85.0	45.4
05:00 PM - 06:00 PM	55.3	81.5	43.3
06:00 PM - 07:00 PM	56.0	78.7	43.7
07:00 PM - 08:00 PM	59.8	84.8	45.1
08:00 PM - 09:00 PM	52.8	78.6	43.3
09:00 PM - 10:00 PM	50.0	74.4	42.0
10:00 PM - 11:00 PM	45.3	67.5	40.4
11:00 PM - 12:00 AM	46.9	70.5	40.2
12:00 AM - 01:00 AM	44.6	70.4	38.0
01:00 AM - 02:00 AM	44.0	67.2	38.3
02:00 AM - 03:00 AM	49.7	81.9	38.1
03:00 AM - 04:00 AM	45.9	77.1	38.6
04:00 AM - 05:00 AM	52.7	72.0	41.8
05:00 AM - 06:00 AM	53.8	76.4	44.6
06:00 AM - 07:00 AM	58.7	86.7	46.1
07:00 AM - 08:00 AM	56.8	85.9	43.2
08:00 AM - 09:00 AM	63.1	94.2	47.6
09:00 AM - 10:00 AM	57.7	86.6	46.5
10:00 AM - 11:00 AM	59.7	83.3	50.2

Leq Average 24 hrs. (dB(A)) 60.4
Lmax (dB(A)) 94.2
L90 (dB(A)) 43.3
Ldn (dB(A)) 62.1
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป

2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548

Remark :

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Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265399

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report Number: 2360334-1

Page 1 of 1

Sample Number 2265399-9
Parameter Noise (Leq 24 hrs.)
Location N2 : มัสยิดนูรุ้ลอิสลาม
Measurement Date Jun 18 - Jun 19, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 1173609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	65.4	88.0	50.6
12:00 PM - 01:00 PM	56.5	81.0	46.5
01:00 PM - 02:00 PM	57.9	83.8	45.4
02:00 PM - 03:00 PM	55.4	86.8	43.8
03:00 PM - 04:00 PM	56.0	80.7	45.4
04:00 PM - 05:00 PM	54.6	76.2	44.9
05:00 PM - 06:00 PM	59.3	83.2	49.4
06:00 PM - 07:00 PM	59.3	82.3	46.5
07:00 PM - 08:00 PM	59.3	80.9	47.7
08:00 PM - 09:00 PM	61.6	82.5	49.9
09:00 PM - 10:00 PM	57.0	74.9	47.1
10:00 PM - 11:00 PM	52.4	74.3	45.4
11:00 PM - 12:00 AM	46.4	69.6	42.9
12:00 AM - 01:00 AM	45.0	64.1	42.0
01:00 AM - 02:00 AM	50.2	85.4	41.0
02:00 AM - 03:00 AM	49.2	83.7	41.7
03:00 AM - 04:00 AM	45.0	63.2	42.6
04:00 AM - 05:00 AM	52.9	70.4	42.0
05:00 AM - 06:00 AM	56.9	90.4	44.8
06:00 AM - 07:00 AM	55.9	83.8	44.6
07:00 AM - 08:00 AM	65.7	88.5	51.7
08:00 AM - 09:00 AM	62.7	89.0	48.8
09:00 AM - 10:00 AM	59.1	83.4	50.3
10:00 AM - 11:00 AM	57.4	77.5	51.7

Leq Average 24 hrs. (dB(A)) 58.9
Lmax (dB(A)) 90.4
L90 (dB(A)) 45.4
Ldn (dB(A)) 61.3
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548

Remark :

- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230
P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Lot ID: 2265399

Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number: 2360335-1

Page 1 of 1

Sample Number 2265399-10
Parameter Noise (Leq 24 hrs.)
Location N2 : มัสยิดนูรุลอิสลาม
Measurement Date Jun 19 - Jun 20, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 1173609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	56.7	84.3	44.4
12:00 PM - 01:00 PM	59.2	89.5	43.1
01:00 PM - 02:00 PM	56.3	81.6	43.0
02:00 PM - 03:00 PM	52.0	76.1	41.2
03:00 PM - 04:00 PM	52.6	75.6	43.2
04:00 PM - 05:00 PM	57.1	82.9	43.8
05:00 PM - 06:00 PM	56.2	82.8	45.1
06:00 PM - 07:00 PM	55.3	81.7	45.3
07:00 PM - 08:00 PM	57.5	83.5	44.6
08:00 PM - 09:00 PM	52.0	73.1	44.0
09:00 PM - 10:00 PM	51.5	82.0	40.7
10:00 PM - 11:00 PM	48.4	79.7	39.4
11:00 PM - 12:00 AM	47.1	69.1	40.9
12:00 AM - 01:00 AM	41.2	63.1	37.5
01:00 AM - 02:00 AM	42.3	70.0	36.8
02:00 AM - 03:00 AM	40.9	62.9	37.0
03:00 AM - 04:00 AM	44.8	76.4	36.4
04:00 AM - 05:00 AM	50.6	70.0	40.5
05:00 AM - 06:00 AM	54.0	75.3	44.8
06:00 AM - 07:00 AM	57.1	79.6	47.3
07:00 AM - 08:00 AM	57.4	86.5	44.3
08:00 AM - 09:00 AM	54.0	74.2	42.9
09:00 AM - 10:00 AM	57.9	82.6	45.4
10:00 AM - 11:00 AM	55.4	78.3	43.8

Leq Average 24 hrs. (dB(A)) 54.7
Lmax (dB(A)) 89.5
L90 (dB(A)) 43.1
Ldn (dB(A)) 58.4
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548

Remark :

- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265399

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report Number: 2360336-1

Page 1 of 1

Sample Number 2265399-11
Parameter Noise (Leq 24 hrs.)
Location N2 : มัสยิดนูรุ้ลอิสลาม
Measurement Date Jun 20 - Jun 21, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 1173609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	55.7	78.6	44.2
12:00 PM - 01:00 PM	56.3	82.3	42.8
01:00 PM - 02:00 PM	51.5	69.0	43.4
02:00 PM - 03:00 PM	55.3	79.5	43.4
03:00 PM - 04:00 PM	58.6	80.1	50.3
04:00 PM - 05:00 PM	55.5	79.9	45.5
05:00 PM - 06:00 PM	56.2	90.6	43.9
06:00 PM - 07:00 PM	55.1	79.7	43.8
07:00 PM - 08:00 PM	56.4	78.7	42.9
08:00 PM - 09:00 PM	52.7	80.3	40.5
09:00 PM - 10:00 PM	48.5	73.5	39.8
10:00 PM - 11:00 PM	45.3	71.9	39.0
11:00 PM - 12:00 AM	46.6	68.8	41.9
12:00 AM - 01:00 AM	49.0	75.7	41.9
01:00 AM - 02:00 AM	44.7	64.4	40.2
02:00 AM - 03:00 AM	61.4	93.6	53.1
03:00 AM - 04:00 AM	48.1	64.9	44.5
04:00 AM - 05:00 AM	54.8	73.8	46.1
05:00 AM - 06:00 AM	53.4	77.1	46.0
06:00 AM - 07:00 AM	56.6	77.0	46.9
07:00 AM - 08:00 AM	58.0	79.6	46.5
08:00 AM - 09:00 AM	55.5	78.5	42.9
09:00 AM - 10:00 AM	55.0	78.2	41.3
10:00 AM - 11:00 AM	53.2	79.2	41.2

Leq Average 24 hrs. (dB(A)) 55.2
Lmax (dB(A)) 93.6
L90 (dB(A)) 43.4
Ldn (dB(A)) 61.2
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548

Remark :

- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265399

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report Number: 2360337-1

Page 1 of 1

Sample Number 2265399-12
Parameter Noise (Leq 24 hrs.)
Location N2 : มัสยิดนูรุ้ลอิสลาม
Measurement Date Jun 21 - Jun 22, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 1173609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	56.4	78.2	42.4
12:00 PM - 01:00 PM	57.0	80.8	44.1
01:00 PM - 02:00 PM	52.9	78.2	43.2
02:00 PM - 03:00 PM	53.8	73.5	41.8
03:00 PM - 04:00 PM	52.6	76.8	42.4
04:00 PM - 05:00 PM	56.0	80.6	43.6
05:00 PM - 06:00 PM	56.4	83.0	49.8
06:00 PM - 07:00 PM	55.9	76.5	46.9
07:00 PM - 08:00 PM	54.9	77.0	46.5
08:00 PM - 09:00 PM	53.6	84.1	43.2
09:00 PM - 10:00 PM	50.1	78.9	40.7
10:00 PM - 11:00 PM	46.9	70.3	38.9
11:00 PM - 12:00 AM	44.3	68.2	38.9
12:00 AM - 01:00 AM	44.8	67.7	40.6
01:00 AM - 02:00 AM	56.9	63.2	55.8
02:00 AM - 03:00 AM	56.5	64.9	54.8
03:00 AM - 04:00 AM	48.5	68.3	46.2
04:00 AM - 05:00 AM	48.5	65.1	40.8
05:00 AM - 06:00 AM	54.2	86.1	44.5
06:00 AM - 07:00 AM	55.6	76.0	45.1
07:00 AM - 08:00 AM	63.5	89.8	45.7
08:00 AM - 09:00 AM	59.5	90.7	44.2
09:00 AM - 10:00 AM	53.2	80.5	43.1
10:00 AM - 11:00 AM	54.5	82.7	44.1

Leq Average 24 hrs. (dB(A)) 55.7
Lmax (dB(A)) 90.7
L90 (dB(A)) 43.6
Ldn (dB(A)) 60.2
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548

Remark :

- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230
P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Lot ID: 2265399

Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number: 2360338-1

Page 1 of 1

Sample Number 2265399-13
Parameter Noise (Leq 24 hrs.)
Location N2 : มัสยิดนูรุ้ลอิสลาม
Measurement Date Jun 22 - Jun 23, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 1173609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	61.8	84.9	52.2
12:00 PM - 01:00 PM	68.4	85.2	63.1
01:00 PM - 02:00 PM	61.7	80.7	58.0
02:00 PM - 03:00 PM	56.0	74.5	50.4
03:00 PM - 04:00 PM	53.1	74.6	43.4
04:00 PM - 05:00 PM	56.2	85.2	46.5
05:00 PM - 06:00 PM	58.4	81.4	47.4
06:00 PM - 07:00 PM	55.8	76.3	46.4
07:00 PM - 08:00 PM	58.0	79.5	47.7
08:00 PM - 09:00 PM	52.3	74.1	43.6
09:00 PM - 10:00 PM	50.3	76.4	40.1
10:00 PM - 11:00 PM	50.7	80.1	39.2
11:00 PM - 12:00 AM	44.3	70.8	38.2
12:00 AM - 01:00 AM	42.9	74.9	38.6
01:00 AM - 02:00 AM	52.3	86.1	39.3
02:00 AM - 03:00 AM	41.3	70.5	36.9
03:00 AM - 04:00 AM	47.0	72.2	36.0
04:00 AM - 05:00 AM	49.6	77.7	37.4
05:00 AM - 06:00 AM	54.0	75.2	43.6
06:00 AM - 07:00 AM	56.2	79.0	44.9
07:00 AM - 08:00 AM	65.8	85.3	60.6
08:00 AM - 09:00 AM	56.5	81.6	44.8
09:00 AM - 10:00 AM	55.4	80.2	48.9
10:00 AM - 11:00 AM	57.4	96.5	44.1

Leq Average 24 hrs. (dB(A)) 59.0
Lmax (dB(A)) 96.5
L90 (dB(A)) 44.1
Ldn (dB(A)) 60.9
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548

Remark :

- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265399

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report Number: 2360339-1

Page 1 of 1

Sample Number 2265399-14
Parameter Noise (Leq 24 hrs.)
Location N2 : มัสยิดนูรุ้ลอิสลาม
Measurement Date Jun 23 - Jun 24, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 1173609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	56.9	79.5	46.3
12:00 PM - 01:00 PM	56.4	88.1	44.1
01:00 PM - 02:00 PM	63.4	95.3	45.6
02:00 PM - 03:00 PM	54.2	80.6	40.8
03:00 PM - 04:00 PM	56.7	76.3	49.2
04:00 PM - 05:00 PM	58.9	81.5	48.3
05:00 PM - 06:00 PM	57.1	79.2	47.5
06:00 PM - 07:00 PM	54.9	77.4	43.3
07:00 PM - 08:00 PM	58.4	82.7	44.8
08:00 PM - 09:00 PM	50.6	72.7	38.5
09:00 PM - 10:00 PM	47.4	72.1	36.5
10:00 PM - 11:00 PM	45.6	70.6	37.2
11:00 PM - 12:00 AM	46.2	70.1	36.5
12:00 AM - 01:00 AM	40.3	63.5	35.7
01:00 AM - 02:00 AM	39.7	65.7	37.0
02:00 AM - 03:00 AM	41.5	61.7	38.5
03:00 AM - 04:00 AM	43.4	69.6	38.7
04:00 AM - 05:00 AM	51.9	72.2	39.9
05:00 AM - 06:00 AM	61.3	78.0	55.5
06:00 AM - 07:00 AM	59.2	75.1	56.1
07:00 AM - 08:00 AM	62.0	80.6	56.0
08:00 AM - 09:00 AM	66.9	81.5	63.8
09:00 AM - 10:00 AM	59.6	89.7	45.6
10:00 AM - 11:00 AM	58.1	83.9	44.9

Leq Average 24 hrs. (dB(A)) 58.5
Lmax (dB(A)) 95.3
L90 (dB(A)) 44.1
Ldn (dB(A)) 62.1
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548

Remark :

- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230
P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Lot ID: 2265399

Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number: 2360340-1

Page 1 of 1

Sample Number 2265399-15
Parameter Noise (Leq 24 hrs.)
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 17 - Jun 18, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 1073608

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	60.9	83.3	53.5
01:00 PM - 02:00 PM	58.3	81.8	48.9
02:00 PM - 03:00 PM	52.3	78.4	42.5
03:00 PM - 04:00 PM	55.3	77.6	43.8
04:00 PM - 05:00 PM	59.2	85.9	43.6
05:00 PM - 06:00 PM	58.2	88.3	43.6
06:00 PM - 07:00 PM	51.0	81.8	45.8
07:00 PM - 08:00 PM	55.3	82.6	51.3
08:00 PM - 09:00 PM	51.3	63.5	50.1
09:00 PM - 10:00 PM	51.5	73.5	49.5
10:00 PM - 11:00 PM	48.9	62.4	48.0
11:00 PM - 12:00 AM	49.2	73.9	46.4
12:00 AM - 01:00 AM	46.0	53.4	45.2
01:00 AM - 02:00 AM	58.5	88.1	51.1
02:00 AM - 03:00 AM	51.3	74.3	46.8
03:00 AM - 04:00 AM	52.0	73.9	47.0
04:00 AM - 05:00 AM	58.8	76.2	49.3
05:00 AM - 06:00 AM	61.0	81.5	47.8
06:00 AM - 07:00 AM	57.7	84.3	45.4
07:00 AM - 08:00 AM	62.2	87.7	42.6
08:00 AM - 09:00 AM	59.4	78.0	40.4
09:00 AM - 10:00 AM	61.6	80.9	40.6
10:00 AM - 11:00 AM	57.0	78.5	39.7
11:00 AM - 12:00 PM	57.6	89.2	40.7

Leq Average 24 hrs. (dB(A)) 57.5
Lmax (dB(A)) 89.2
L90 (dB(A)) 45.8
Ldn (dB(A)) 63.0
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548

Remark :

- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230
P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Lot ID: 2265399

Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number: 2360341-1

Page 1 of 1

Sample Number 2265399-16
Parameter Noise (Leq 24 hrs.)
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 18 - Jun 19, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 1073608

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	52.9	74.7	40.1
01:00 PM - 02:00 PM	51.5	77.5	38.5
02:00 PM - 03:00 PM	54.6	78.9	39.5
03:00 PM - 04:00 PM	56.4	79.1	39.5
04:00 PM - 05:00 PM	55.9	78.8	41.7
05:00 PM - 06:00 PM	56.6	78.8	42.8
06:00 PM - 07:00 PM	53.2	73.7	46.0
07:00 PM - 08:00 PM	54.2	76.0	50.2
08:00 PM - 09:00 PM	50.2	74.0	47.9
09:00 PM - 10:00 PM	49.4	69.0	47.8
10:00 PM - 11:00 PM	49.3	60.4	48.1
11:00 PM - 12:00 AM	51.5	72.6	49.7
12:00 AM - 01:00 AM	49.8	57.2	49.0
01:00 AM - 02:00 AM	59.8	87.9	51.7
02:00 AM - 03:00 AM	51.1	73.0	43.8
03:00 AM - 04:00 AM	53.5	76.0	43.0
04:00 AM - 05:00 AM	58.1	77.0	44.8
05:00 AM - 06:00 AM	63.4	83.9	49.0
06:00 AM - 07:00 AM	57.3	78.9	42.8
07:00 AM - 08:00 AM	59.9	78.5	41.1
08:00 AM - 09:00 AM	57.3	85.6	40.8
09:00 AM - 10:00 AM	57.1	85.4	40.2
10:00 AM - 11:00 AM	53.6	77.1	40.7
11:00 AM - 12:00 PM	54.0	77.5	41.6

Leq Average 24 hrs. (dB(A)) 56.2
Lmax (dB(A)) 87.9
L90 (dB(A)) 42.8
Ldn (dB(A)) 63.6
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548

Remark :

- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265399

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report Number: 2360342-1

Page 1 of 1

Sample Number 2265399-17
Parameter Noise (Leq 24 hrs.)
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 19 - Jun 20, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 1073608

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	56.2	89.3	39.3
01:00 PM - 02:00 PM	55.9	78.8	38.5
02:00 PM - 03:00 PM	56.8	78.1	38.9
03:00 PM - 04:00 PM	57.0	82.2	38.4
04:00 PM - 05:00 PM	54.4	78.7	41.9
05:00 PM - 06:00 PM	55.0	78.3	41.2
06:00 PM - 07:00 PM	49.7	71.1	45.1
07:00 PM - 08:00 PM	54.5	74.7	51.6
08:00 PM - 09:00 PM	52.2	74.7	48.0
09:00 PM - 10:00 PM	50.2	74.4	46.9
10:00 PM - 11:00 PM	52.5	71.6	49.6
11:00 PM - 12:00 AM	51.9	69.1	49.1
12:00 AM - 01:00 AM	50.7	69.0	47.9
01:00 AM - 02:00 AM	58.2	90.0	43.9
02:00 AM - 03:00 AM	58.1	86.4	49.9
03:00 AM - 04:00 AM	52.9	80.8	43.5
04:00 AM - 05:00 AM	58.3	80.4	44.0
05:00 AM - 06:00 AM	63.6	92.0	46.8
06:00 AM - 07:00 AM	61.9	86.0	45.0
07:00 AM - 08:00 AM	59.5	88.8	42.6
08:00 AM - 09:00 AM	55.4	85.0	39.6
09:00 AM - 10:00 AM	54.7	77.4	40.1
10:00 AM - 11:00 AM	51.1	74.3	39.5
11:00 AM - 12:00 PM	54.1	74.5	40.4

Leq Average 24 hrs. (dB(A)) 56.8
Lmax (dB(A)) 92.0
L90 (dB(A)) 43.5
Ldn (dB(A)) 64.6
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548

Remark :

- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230
P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Lot ID: 2265399

Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number: 2360343-1

Page 1 of 1

Sample Number 2265399-18
Parameter Noise (Leq 24 hrs.)
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 20 - Jun 21, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 1073608

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	52.0	73.9	40.0
01:00 PM - 02:00 PM	54.7	80.1	42.0
02:00 PM - 03:00 PM	56.5	82.0	42.9
03:00 PM - 04:00 PM	57.1	81.0	43.4
04:00 PM - 05:00 PM	60.4	86.6	43.0
05:00 PM - 06:00 PM	60.6	86.0	43.7
06:00 PM - 07:00 PM	56.3	82.3	49.9
07:00 PM - 08:00 PM	50.8	67.4	49.5
08:00 PM - 09:00 PM	49.0	60.6	48.1
09:00 PM - 10:00 PM	48.7	67.4	47.4
10:00 PM - 11:00 PM	47.9	57.6	47.1
11:00 PM - 12:00 AM	48.1	72.8	46.6
12:00 AM - 01:00 AM	48.1	72.3	46.0
01:00 AM - 02:00 AM	59.5	90.6	50.8
02:00 AM - 03:00 AM	46.1	57.2	45.2
03:00 AM - 04:00 AM	52.8	73.5	44.8
04:00 AM - 05:00 AM	57.9	74.3	44.8
05:00 AM - 06:00 AM	62.3	82.7	46.5
06:00 AM - 07:00 AM	61.4	85.4	46.9
07:00 AM - 08:00 AM	58.3	81.3	43.1
08:00 AM - 09:00 AM	59.3	86.5	38.5
09:00 AM - 10:00 AM	58.0	80.6	41.1
10:00 AM - 11:00 AM	53.0	78.9	36.6
11:00 AM - 12:00 PM	54.2	75.4	39.3

Leq Average 24 hrs. (dB(A)) 57.0
Lmax (dB(A)) 90.6
L90 (dB(A)) 44.8
Ldn (dB(A)) 63.8
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548

Remark :

- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265399

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report Number: 2360344-1

Page 1 of 1

Sample Number 2265399-19
Parameter Noise (Leq 24 hrs.)
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 21 - Jun 22, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 1073608

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	56.0	80.3	37.9
01:00 PM - 02:00 PM	56.2	80.6	40.1
02:00 PM - 03:00 PM	55.9	80.2	39.3
03:00 PM - 04:00 PM	57.6	81.8	42.5
04:00 PM - 05:00 PM	60.7	81.9	48.0
05:00 PM - 06:00 PM	57.7	80.5	42.2
06:00 PM - 07:00 PM	55.7	81.0	45.2
07:00 PM - 08:00 PM	52.0	72.0	50.4
08:00 PM - 09:00 PM	50.4	65.3	49.1
09:00 PM - 10:00 PM	51.5	77.9	49.9
10:00 PM - 11:00 PM	48.9	60.1	48.0
11:00 PM - 12:00 AM	48.2	72.3	46.3
12:00 AM - 01:00 AM	49.6	56.4	48.7
01:00 AM - 02:00 AM	58.7	87.5	51.9
02:00 AM - 03:00 AM	45.3	54.5	44.2
03:00 AM - 04:00 AM	53.5	74.1	45.2
04:00 AM - 05:00 AM	57.6	75.2	47.0
05:00 AM - 06:00 AM	62.1	84.4	46.9
06:00 AM - 07:00 AM	61.6	84.3	44.5
07:00 AM - 08:00 AM	56.1	81.9	42.0
08:00 AM - 09:00 AM	57.9	81.8	41.9
09:00 AM - 10:00 AM	58.7	93.2	41.5
10:00 AM - 11:00 AM	55.2	80.8	41.6
11:00 AM - 12:00 PM	57.6	84.1	41.5

Leq Average 24 hrs. (dB(A)) 56.9
Lmax (dB(A)) 93.2
L90 (dB(A)) 44.5
Ldn (dB(A)) 63.6
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548

Remark :

- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265399

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report Number: 2360345-1

Page 1 of 1

Sample Number 2265399-20
Parameter Noise (Leq 24 hrs.)
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 22 - Jun 23, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 1073608

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	59.1	88.1	46.3
01:00 PM - 02:00 PM	53.7	79.3	44.7
02:00 PM - 03:00 PM	62.4	95.3	42.5
03:00 PM - 04:00 PM	60.7	83.3	42.0
04:00 PM - 05:00 PM	57.6	80.8	42.5
05:00 PM - 06:00 PM	58.6	82.7	43.5
06:00 PM - 07:00 PM	51.6	77.7	46.8
07:00 PM - 08:00 PM	50.7	75.5	48.7
08:00 PM - 09:00 PM	48.8	65.9	47.5
09:00 PM - 10:00 PM	48.1	63.6	47.1
10:00 PM - 11:00 PM	47.2	56.8	46.3
11:00 PM - 12:00 AM	46.7	52.1	45.6
12:00 AM - 01:00 AM	45.4	63.7	44.4
01:00 AM - 02:00 AM	59.1	88.7	45.2
02:00 AM - 03:00 AM	51.7	74.1	44.1
03:00 AM - 04:00 AM	51.8	74.9	43.5
04:00 AM - 05:00 AM	56.0	74.9	43.8
05:00 AM - 06:00 AM	61.8	83.7	46.0
06:00 AM - 07:00 AM	60.2	88.7	45.1
07:00 AM - 08:00 AM	57.7	82.5	43.5
08:00 AM - 09:00 AM	59.8	82.2	43.5
09:00 AM - 10:00 AM	61.2	87.5	42.1
10:00 AM - 11:00 AM	58.5	82.6	40.7
11:00 AM - 12:00 PM	55.8	77.8	39.8

Leq Average 24 hrs. (dB(A)) 57.6
Lmax (dB(A)) 95.3
L90 (dB(A)) 44.1
Ldn (dB(A)) 63.3
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548

Remark :

- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230
P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Lot ID: 2265399

Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number: 2360346-1

Page 1 of 1

Sample Number 2265399-21
Parameter Noise (Leq 24 hrs.)
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 23 - Jun 24, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 1073608

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	57.3	86.2	37.0
01:00 PM - 02:00 PM	53.7	80.8	37.1
02:00 PM - 03:00 PM	58.4	80.9	38.4
03:00 PM - 04:00 PM	60.0	83.2	39.3
04:00 PM - 05:00 PM	60.6	83.9	41.2
05:00 PM - 06:00 PM	56.1	85.8	41.9
06:00 PM - 07:00 PM	58.6	95.8	45.1
07:00 PM - 08:00 PM	49.8	68.1	48.5
08:00 PM - 09:00 PM	49.8	66.2	48.5
09:00 PM - 10:00 PM	48.9	67.4	47.8
10:00 PM - 11:00 PM	47.8	65.7	46.5
11:00 PM - 12:00 AM	49.2	71.7	46.2
12:00 AM - 01:00 AM	47.0	61.9	45.9
01:00 AM - 02:00 AM	58.9	88.0	43.5
02:00 AM - 03:00 AM	48.7	73.2	43.6
03:00 AM - 04:00 AM	50.6	73.9	43.5
04:00 AM - 05:00 AM	58.1	82.4	43.6
05:00 AM - 06:00 AM	62.7	85.8	46.7
06:00 AM - 07:00 AM	61.4	86.7	46.5
07:00 AM - 08:00 AM	55.7	78.2	43.9
08:00 AM - 09:00 AM	55.8	77.0	48.7
09:00 AM - 10:00 AM	60.9	95.4	43.2
10:00 AM - 11:00 AM	60.3	81.8	40.9
11:00 AM - 12:00 PM	58.0	81.3	48.9

Leq Average 24 hrs. (dB(A)) 57.6
Lmax (dB(A)) 95.8
L90 (dB(A)) 43.6
Ldn (dB(A)) 63.9
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548

Remark :

- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230
P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Lot ID: 2265399

Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number: 2360347-1

Page 1 of 1

Sample Number 2265399-22
Parameter Noise (Leq 24 hrs.)
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 17 - Jun 18, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 1173610

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	66.6	90.4	57.5
01:00 PM - 02:00 PM	60.8	83.2	50.6
02:00 PM - 03:00 PM	60.4	79.8	49.3
03:00 PM - 04:00 PM	59.7	75.8	50.3
04:00 PM - 05:00 PM	59.3	79.4	51.6
05:00 PM - 06:00 PM	59.3	77.9	52.9
06:00 PM - 07:00 PM	58.9	80.2	53.8
07:00 PM - 08:00 PM	56.9	76.7	50.7
08:00 PM - 09:00 PM	58.6	85.3	50.4
09:00 PM - 10:00 PM	56.3	76.1	50.3
10:00 PM - 11:00 PM	56.8	78.5	50.3
11:00 PM - 12:00 AM	54.2	73.3	49.6
12:00 AM - 01:00 AM	54.3	74.0	49.8
01:00 AM - 02:00 AM	53.7	73.0	49.4
02:00 AM - 03:00 AM	55.5	82.0	49.1
03:00 AM - 04:00 AM	56.7	76.3	48.7
04:00 AM - 05:00 AM	58.4	80.5	49.9
05:00 AM - 06:00 AM	60.5	84.9	53.8
06:00 AM - 07:00 AM	59.3	77.7	53.0
07:00 AM - 08:00 AM	59.1	86.6	51.4
08:00 AM - 09:00 AM	59.0	79.2	52.4
09:00 AM - 10:00 AM	61.8	86.0	50.0
10:00 AM - 11:00 AM	58.8	85.0	48.8
11:00 AM - 12:00 PM	58.4	78.7	48.7

Leq Average 24 hrs. (dB(A)) 59.5
Lmax (dB(A)) 90.4
L90 (dB(A)) 50.3
Ldn (dB(A)) 64.2
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548

Remark :

- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230
P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Lot ID: 2265399

Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number: 2360348-1

Page 1 of 1

Sample Number 2265399-23
Parameter Noise (Leq 24 hrs.)
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 18 - Jun 19, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 1173610

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	62.8	92.8	49.1
01:00 PM - 02:00 PM	58.5	80.0	48.3
02:00 PM - 03:00 PM	58.0	79.0	47.8
03:00 PM - 04:00 PM	57.7	81.1	47.6
04:00 PM - 05:00 PM	57.3	76.0	48.3
05:00 PM - 06:00 PM	57.4	81.1	49.7
06:00 PM - 07:00 PM	57.7	82.1	52.1
07:00 PM - 08:00 PM	57.3	75.9	52.4
08:00 PM - 09:00 PM	54.6	73.0	50.4
09:00 PM - 10:00 PM	54.9	78.7	49.7
10:00 PM - 11:00 PM	53.9	70.7	49.5
11:00 PM - 12:00 AM	53.7	76.8	49.2
12:00 AM - 01:00 AM	52.8	76.0	47.8
01:00 AM - 02:00 AM	53.9	81.8	47.9
02:00 AM - 03:00 AM	53.0	81.0	47.5
03:00 AM - 04:00 AM	55.5	87.0	46.5
04:00 AM - 05:00 AM	56.9	80.1	47.5
05:00 AM - 06:00 AM	57.4	73.2	48.9
06:00 AM - 07:00 AM	58.9	77.9	51.0
07:00 AM - 08:00 AM	58.2	81.5	51.1
08:00 AM - 09:00 AM	56.4	79.7	48.8
09:00 AM - 10:00 AM	56.6	78.7	48.8
10:00 AM - 11:00 AM	56.2	79.9	48.9
11:00 AM - 12:00 PM	57.5	88.2	48.2

Leq Average 24 hrs. (dB(A)) 57.2
Lmax (dB(A)) 92.8
L90 (dB(A)) 48.8
Ldn (dB(A)) 62.4
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548

Remark :

- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230
P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Lot ID: 2265399

Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number: 2360349-1

Page 1 of 1

Sample Number 2265399-24
Parameter Noise (Leq 24 hrs.)
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 19 - Jun 20, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 1173610

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	56.8	81.7	48.0
01:00 PM - 02:00 PM	56.9	79.5	47.1
02:00 PM - 03:00 PM	57.6	80.9	47.4
03:00 PM - 04:00 PM	55.9	75.8	47.8
04:00 PM - 05:00 PM	56.8	79.0	48.5
05:00 PM - 06:00 PM	56.0	78.2	49.2
06:00 PM - 07:00 PM	57.5	81.0	50.9
07:00 PM - 08:00 PM	55.3	73.9	50.6
08:00 PM - 09:00 PM	57.0	86.3	49.8
09:00 PM - 10:00 PM	52.7	74.0	47.7
10:00 PM - 11:00 PM	52.5	75.4	47.4
11:00 PM - 12:00 AM	50.8	70.3	46.9
12:00 AM - 01:00 AM	53.9	82.2	46.4
01:00 AM - 02:00 AM	52.8	71.1	46.7
02:00 AM - 03:00 AM	53.2	78.8	46.8
03:00 AM - 04:00 AM	53.2	72.5	46.8
04:00 AM - 05:00 AM	57.0	73.7	48.3
05:00 AM - 06:00 AM	59.0	77.0	51.9
06:00 AM - 07:00 AM	60.5	79.5	54.0
07:00 AM - 08:00 AM	60.1	80.5	51.6
08:00 AM - 09:00 AM	60.2	81.8	49.6
09:00 AM - 10:00 AM	60.2	78.6	49.4
10:00 AM - 11:00 AM	60.2	77.6	49.6
11:00 AM - 12:00 PM	60.0	82.7	49.7

Leq Average 24 hrs. (dB(A)) 57.4
Lmax (dB(A)) 86.3
L90 (dB(A)) 48.3
Ldn (dB(A)) 62.7
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548

Remark :

- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265399

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report Number: 2360350-1

Page 1 of 1

Sample Number 2265399-25
Parameter Noise (Leq 24 hrs.)
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 20 - Jun 21, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 1173610

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	61.7	86.0	49.1
01:00 PM - 02:00 PM	62.3	86.9	50.3
02:00 PM - 03:00 PM	61.4	82.2	50.3
03:00 PM - 04:00 PM	59.1	76.4	49.3
04:00 PM - 05:00 PM	58.8	85.2	50.6
05:00 PM - 06:00 PM	58.5	80.3	50.4
06:00 PM - 07:00 PM	57.9	79.7	49.8
07:00 PM - 08:00 PM	57.9	85.8	49.8
08:00 PM - 09:00 PM	55.4	81.5	48.0
09:00 PM - 10:00 PM	55.4	78.5	47.1
10:00 PM - 11:00 PM	53.2	76.0	47.1
11:00 PM - 12:00 AM	54.8	76.4	48.3
12:00 AM - 01:00 AM	53.1	75.4	47.7
01:00 AM - 02:00 AM	53.9	76.8	47.1
02:00 AM - 03:00 AM	53.6	74.8	49.5
03:00 AM - 04:00 AM	54.3	70.9	47.4
04:00 AM - 05:00 AM	57.9	79.6	48.8
05:00 AM - 06:00 AM	59.1	74.1	51.1
06:00 AM - 07:00 AM	60.7	80.3	53.9
07:00 AM - 08:00 AM	60.0	75.9	52.2
08:00 AM - 09:00 AM	61.3	80.4	50.5
09:00 AM - 10:00 AM	60.6	81.6	48.6
10:00 AM - 11:00 AM	59.6	78.8	48.3
11:00 AM - 12:00 PM	59.8	80.8	48.3

Leq Average 24 hrs. (dB(A)) 58.8
Lmax (dB(A)) 86.9
L90 (dB(A)) 49.1
Ldn (dB(A)) 63.6
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548

Remark :

- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265399

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report Number: 2360351-1

Page 1 of 1

Sample Number 2265399-26
Parameter Noise (Leq 24 hrs.)
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 21 - Jun 22, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 1173610

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	59.0	81.1	47.1
01:00 PM - 02:00 PM	59.3	83.6	48.7
02:00 PM - 03:00 PM	60.5	79.6	49.8
03:00 PM - 04:00 PM	60.1	82.3	50.8
04:00 PM - 05:00 PM	58.2	77.3	50.6
05:00 PM - 06:00 PM	58.4	80.2	50.9
06:00 PM - 07:00 PM	57.1	73.9	50.8
07:00 PM - 08:00 PM	56.9	78.9	49.3
08:00 PM - 09:00 PM	55.2	80.8	47.7
09:00 PM - 10:00 PM	58.1	82.7	47.9
10:00 PM - 11:00 PM	54.5	71.3	48.1
11:00 PM - 12:00 AM	55.6	79.8	46.8
12:00 AM - 01:00 AM	54.7	78.9	46.5
01:00 AM - 02:00 AM	54.9	77.6	50.5
02:00 AM - 03:00 AM	54.8	76.5	50.6
03:00 AM - 04:00 AM	54.2	71.8	47.1
04:00 AM - 05:00 AM	57.4	79.0	47.0
05:00 AM - 06:00 AM	62.2	87.7	51.4
06:00 AM - 07:00 AM	61.8	82.5	53.7
07:00 AM - 08:00 AM	61.2	89.1	52.5
08:00 AM - 09:00 AM	59.8	78.2	50.4
09:00 AM - 10:00 AM	61.4	87.2	50.6
10:00 AM - 11:00 AM	60.3	85.5	50.9
11:00 AM - 12:00 PM	60.9	80.4	50.3

Leq Average 24 hrs. (dB(A)) 58.9
Lmax (dB(A)) 89.1
L90 (dB(A)) 50.3
Ldn (dB(A)) 64.6
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548

Remark :

- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265399

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report Number: 2360352-1

Page 1 of 1

Sample Number 2265399-27
Parameter Noise (Leq 24 hrs.)
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 22 - Jun 23, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 1173610

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	62.1	84.2	57.2
01:00 PM - 02:00 PM	60.7	83.2	52.8
02:00 PM - 03:00 PM	60.8	81.3	50.5
03:00 PM - 04:00 PM	60.0	82.7	49.4
04:00 PM - 05:00 PM	60.4	80.7	50.3
05:00 PM - 06:00 PM	60.0	83.5	50.7
06:00 PM - 07:00 PM	57.2	77.9	49.8
07:00 PM - 08:00 PM	58.1	85.4	49.6
08:00 PM - 09:00 PM	55.5	77.5	47.2
09:00 PM - 10:00 PM	56.5	85.3	47.3
10:00 PM - 11:00 PM	56.2	71.9	46.2
11:00 PM - 12:00 AM	55.5	74.0	45.4
12:00 AM - 01:00 AM	51.5	73.7	44.4
01:00 AM - 02:00 AM	52.8	70.0	44.8
02:00 AM - 03:00 AM	53.2	70.9	44.8
03:00 AM - 04:00 AM	54.8	79.3	44.8
04:00 AM - 05:00 AM	56.7	76.6	46.8
05:00 AM - 06:00 AM	59.6	78.7	50.7
06:00 AM - 07:00 AM	62.9	87.2	54.4
07:00 AM - 08:00 AM	63.6	79.0	59.4
08:00 AM - 09:00 AM	61.8	85.5	52.8
09:00 AM - 10:00 AM	62.0	87.9	51.8
10:00 AM - 11:00 AM	61.2	88.0	50.6
11:00 AM - 12:00 PM	60.3	81.0	48.6

Leq Average 24 hrs. (dB(A)) 59.6
Lmax (dB(A)) 88.0
L90 (dB(A)) 49.6
Ldn (dB(A)) 64.4
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป

2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548

Remark :

- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265399

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report Number: 2360353-1

Page 1 of 1

Sample Number 2265399-28
Parameter Noise (Leq 24 hrs.)
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 23 - Jun 24, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 1173610

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	60.1	79.9	48.4
01:00 PM - 02:00 PM	60.0	81.1	48.4
02:00 PM - 03:00 PM	59.8	80.8	48.5
03:00 PM - 04:00 PM	58.8	78.9	47.8
04:00 PM - 05:00 PM	60.4	87.6	48.9
05:00 PM - 06:00 PM	58.1	76.1	50.0
06:00 PM - 07:00 PM	57.8	76.6	50.5
07:00 PM - 08:00 PM	58.6	82.2	49.5
08:00 PM - 09:00 PM	55.8	73.5	47.9
09:00 PM - 10:00 PM	55.5	78.0	47.0
10:00 PM - 11:00 PM	54.1	75.0	47.2
11:00 PM - 12:00 AM	55.1	83.3	46.8
12:00 AM - 01:00 AM	53.0	74.5	47.1
01:00 AM - 02:00 AM	53.0	79.0	47.4
02:00 AM - 03:00 AM	53.7	75.5	47.1
03:00 AM - 04:00 AM	55.8	81.3	46.8
04:00 AM - 05:00 AM	57.1	78.1	47.2
05:00 AM - 06:00 AM	61.1	76.7	56.5
06:00 AM - 07:00 AM	60.6	79.3	53.9
07:00 AM - 08:00 AM	59.9	87.0	52.6
08:00 AM - 09:00 AM	62.8	81.8	56.9
09:00 AM - 10:00 AM	65.0	88.4	54.0
10:00 AM - 11:00 AM	61.6	85.0	49.9
11:00 AM - 12:00 PM	61.8	82.6	54.0

Leq Average 24 hrs. (dB(A)) 59.4
Lmax (dB(A)) 88.4
L90 (dB(A)) 48.4
Ldn (dB(A)) 64.1
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548

Remark :

- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230
P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Lot ID: 2265401
Date Received : Jun 24, 2022
Date Reported : Jun 30, 2022
Report Number : 2360395-1

Page 1 of 3

Sample Number : 2265401-1
Parameter : Noise Level (Leq 5 min)
Location : N1 : หมู่บ้านบุรพา
Measurement Date : Jun 17 - Jun 18, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 00873057

Jun 17, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 17, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 17, 2022 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	63.2	57.5	01:40 PM - 01:45 PM	65.7	50.5	04:20 PM - 04:25 PM	50.8	49.0
11:05 AM - 11:10 AM	57.5	53.3	01:45 PM - 01:50 PM	67.0	49.5	04:25 PM - 04:30 PM	50.8	48.7
11:10 AM - 11:15 AM	56.6	53.2	01:50 PM - 01:55 PM	51.2	49.1	04:30 PM - 04:35 PM	52.1	48.9
11:15 AM - 11:20 AM	58.6	53.7	01:55 PM - 02:00 PM	62.1	49.4	04:35 PM - 04:40 PM	54.9	49.3
11:20 AM - 11:25 AM	58.7	54.0	02:00 PM - 02:05 PM	62.5	48.5	04:40 PM - 04:45 PM	50.9	49.1
11:25 AM - 11:30 AM	62.1	54.6	02:05 PM - 02:10 PM	52.4	48.4	04:45 PM - 04:50 PM	52.4	48.7
11:30 AM - 11:35 AM	60.5	52.9	02:10 PM - 02:15 PM	55.1	49.3	04:50 PM - 04:55 PM	51.4	49.1
11:35 AM - 11:40 AM	60.5	52.8	02:15 PM - 02:20 PM	56.4	49.0	04:55 PM - 05:00 PM	52.9	49.9
11:40 AM - 11:45 AM	59.4	55.1	02:20 PM - 02:25 PM	54.4	49.0	05:00 PM - 05:05 PM	52.5	49.7
11:45 AM - 11:50 AM	60.2	54.1	02:25 PM - 02:30 PM	51.8	48.8	05:05 PM - 05:10 PM	52.1	49.7
11:50 AM - 11:55 AM	60.2	56.8	02:30 PM - 02:35 PM	50.2	48.9	05:10 PM - 05:15 PM	55.7	49.3
11:55 AM - 12:00 PM	58.5	54.4	02:35 PM - 02:40 PM	58.1	49.5	05:15 PM - 05:20 PM	59.3	49.4
12:00 PM - 12:05 PM	58.3	54.4	02:40 PM - 02:45 PM	51.1	48.8	05:20 PM - 05:25 PM	54.5	49.5
12:05 PM - 12:10 PM	59.8	52.8	02:45 PM - 02:50 PM	50.9	48.9	05:25 PM - 05:30 PM	51.9	49.1
12:10 PM - 12:15 PM	58.4	51.6	02:50 PM - 02:55 PM	57.5	49.2	05:30 PM - 05:35 PM	59.3	49.2
12:15 PM - 12:20 PM	62.0	51.2	02:55 PM - 03:00 PM	56.5	48.7	05:35 PM - 05:40 PM	58.5	49.1
12:20 PM - 12:25 PM	64.9	50.9	03:00 PM - 03:05 PM	56.5	48.5	05:40 PM - 05:45 PM	53.8	49.3
12:25 PM - 12:30 PM	63.4	51.2	03:05 PM - 03:10 PM	56.8	48.8	05:45 PM - 05:50 PM	58.2	49.4
12:30 PM - 12:35 PM	60.5	50.3	03:10 PM - 03:15 PM	56.6	48.6	05:50 PM - 05:55 PM	50.7	49.2
12:35 PM - 12:40 PM	66.9	50.1	03:15 PM - 03:20 PM	56.7	48.7	05:55 PM - 06:00 PM	52.8	49.2
12:40 PM - 12:45 PM	56.9	50.3	03:20 PM - 03:25 PM	54.1	49.0	06:00 PM - 06:05 PM	50.8	49.1
12:45 PM - 12:50 PM	60.2	52.6	03:25 PM - 03:30 PM	56.8	49.6	06:05 PM - 06:10 PM	50.9	50.0
12:50 PM - 12:55 PM	64.7	51.5	03:30 PM - 03:35 PM	58.4	49.0	06:10 PM - 06:15 PM	51.5	50.9
12:55 PM - 01:00 PM	63.4	51.2	03:35 PM - 03:40 PM	54.0	48.8	06:15 PM - 06:20 PM	52.5	50.9
01:00 PM - 01:05 PM	52.0	50.7	03:40 PM - 03:45 PM	53.1	48.9	06:20 PM - 06:25 PM	54.1	51.4
01:05 PM - 01:10 PM	53.4	49.8	03:45 PM - 03:50 PM	56.3	48.9	06:25 PM - 06:30 PM	51.8	51.2
01:10 PM - 01:15 PM	50.4	49.4	03:50 PM - 03:55 PM	53.0	48.7	06:30 PM - 06:35 PM	53.0	51.6
01:15 PM - 01:20 PM	50.5	49.4	03:55 PM - 04:00 PM	54.5	48.7	06:35 PM - 06:40 PM	52.6	51.7
01:20 PM - 01:25 PM	64.7	49.6	04:00 PM - 04:05 PM	54.0	49.4	06:40 PM - 06:45 PM	59.6	55.2
01:25 PM - 01:30 PM	62.4	49.0	04:05 PM - 04:10 PM	62.9	49.5	06:45 PM - 06:50 PM	57.1	56.7
01:30 PM - 01:35 PM	50.8	49.7	04:10 PM - 04:15 PM	50.9	49.7	06:50 PM - 06:55 PM	57.4	57.1
01:35 PM - 01:40 PM	52.4	50.8	04:15 PM - 04:20 PM	51.7	49.4	06:55 PM - 07:00 PM	57.8	57.2

Approved by

Sarayuth Jittrantont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360395-1

Page 2 of 3

Sample Number 2265401-1
Parameter Noise Level (Leq 5 min)
Location N1 : หมู่บ้านบุพผา
Measurement Date Jun 17 - Jun 18, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00873057

Jun 17, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 17 - Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	57.6	57.0	09:40 PM - 09:45 PM	49.5	49.0	12:20 AM - 12:25 AM	48.6	48.0
07:05 PM - 07:10 PM	56.6	54.6	09:45 PM - 09:50 PM	50.4	49.6	12:25 AM - 12:30 AM	49.4	48.5
07:10 PM - 07:15 PM	54.6	54.3	09:50 PM - 09:55 PM	50.0	49.3	12:30 AM - 12:35 AM	49.0	48.6
07:15 PM - 07:20 PM	55.3	54.0	09:55 PM - 10:00 PM	50.0	49.2	12:35 AM - 12:40 AM	49.4	48.8
07:20 PM - 07:25 PM	56.5	56.2	10:00 PM - 10:05 PM	50.3	49.2	12:40 AM - 12:45 AM	49.2	48.4
07:25 PM - 07:30 PM	54.1	51.2	10:05 PM - 10:10 PM	50.2	49.2	12:45 AM - 12:50 AM	49.1	48.4
07:30 PM - 07:35 PM	52.0	51.1	10:10 PM - 10:15 PM	50.1	49.4	12:50 AM - 12:55 AM	49.0	48.5
07:35 PM - 07:40 PM	52.1	51.4	10:15 PM - 10:20 PM	50.2	49.3	12:55 AM - 01:00 AM	49.4	48.7
07:40 PM - 07:45 PM	52.3	51.3	10:20 PM - 10:25 PM	50.8	49.8	01:00 AM - 01:05 AM	49.3	48.8
07:45 PM - 07:50 PM	52.0	51.1	10:25 PM - 10:30 PM	50.0	48.9	01:05 AM - 01:10 AM	50.0	49.0
07:50 PM - 07:55 PM	51.5	50.9	10:30 PM - 10:35 PM	49.7	48.8	01:10 AM - 01:15 AM	49.3	48.8
07:55 PM - 08:00 PM	51.6	50.9	10:35 PM - 10:40 PM	49.3	48.7	01:15 AM - 01:20 AM	49.3	48.8
08:00 PM - 08:05 PM	51.4	51.0	10:40 PM - 10:45 PM	50.2	48.7	01:20 AM - 01:25 AM	49.0	48.5
08:05 PM - 08:10 PM	51.5	50.9	10:45 PM - 10:50 PM	49.2	48.7	01:25 AM - 01:30 AM	48.9	48.3
08:10 PM - 08:15 PM	51.7	50.8	10:50 PM - 10:55 PM	49.2	48.7	01:30 AM - 01:35 AM	48.5	47.9
08:15 PM - 08:20 PM	51.6	50.8	10:55 PM - 11:00 PM	49.4	48.8	01:35 AM - 01:40 AM	48.5	47.8
08:20 PM - 08:25 PM	51.2	50.4	11:00 PM - 11:05 PM	49.1	48.5	01:40 AM - 01:45 AM	57.3	47.7
08:25 PM - 08:30 PM	51.6	50.9	11:05 PM - 11:10 PM	49.3	48.7	01:45 AM - 01:50 AM	63.5	48.0
08:30 PM - 08:35 PM	51.5	50.7	11:10 PM - 11:15 PM	49.1	48.4	01:50 AM - 01:55 AM	59.1	47.8
08:35 PM - 08:40 PM	51.3	50.6	11:15 PM - 11:20 PM	49.3	48.4	01:55 AM - 02:00 AM	48.8	47.5
08:40 PM - 08:45 PM	51.2	50.6	11:20 PM - 11:25 PM	49.5	48.3	02:00 AM - 02:05 AM	48.2	47.4
08:45 PM - 08:50 PM	51.1	50.3	11:25 PM - 11:30 PM	49.5	48.1	02:05 AM - 02:10 AM	48.0	47.4
08:50 PM - 08:55 PM	51.1	50.4	11:30 PM - 11:35 PM	48.6	48.1	02:10 AM - 02:15 AM	47.9	47.3
08:55 PM - 09:00 PM	51.8	50.4	11:35 PM - 11:40 PM	48.4	48.1	02:15 AM - 02:20 AM	48.4	47.5
09:00 PM - 09:05 PM	50.6	49.8	11:40 PM - 11:45 PM	48.5	48.0	02:20 AM - 02:25 AM	47.9	47.2
09:05 PM - 09:10 PM	50.8	49.9	11:45 PM - 11:50 PM	48.4	47.9	02:25 AM - 02:30 AM	47.9	47.3
09:10 PM - 09:15 PM	51.1	50.4	11:50 PM - 11:55 PM	48.4	47.7	02:30 AM - 02:35 AM	48.1	47.4
09:15 PM - 09:20 PM	50.9	50.3	11:55 PM - 12:00 AM	48.2	47.6	02:35 AM - 02:40 AM	48.5	47.4
09:20 PM - 09:25 PM	50.7	50.0	12:00 AM - 12:05 AM	48.7	47.9	02:40 AM - 02:45 AM	48.4	47.6
09:25 PM - 09:30 PM	50.8	50.3	12:05 AM - 12:10 AM	48.8	48.0	02:45 AM - 02:50 AM	59.4	47.6
09:30 PM - 09:35 PM	51.0	50.1	12:10 AM - 12:15 AM	48.6	48.1	02:50 AM - 02:55 AM	56.4	47.6
09:35 PM - 09:40 PM	50.5	49.5	12:15 AM - 12:20 AM	49.0	48.2	02:55 AM - 03:00 AM	48.8	47.7

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360395-1

Page 3 of 3

Sample Number 2265401-1
Parameter Noise Level (Leq 5 min)
Location N1 : หมู่บ้านบุรพา
Measurement Date Jun 17 - Jun 18, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00873057

Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	48.9	47.7	05:40 AM - 05:45 AM	56.3	50.7	08:20 AM - 08:25 AM	57.1	48.5
03:05 AM - 03:10 AM	49.2	47.9	05:45 AM - 05:50 AM	58.4	50.8	08:25 AM - 08:30 AM	53.9	49.5
03:10 AM - 03:15 AM	49.4	48.4	05:50 AM - 05:55 AM	54.9	50.8	08:30 AM - 08:35 AM	49.5	48.0
03:15 AM - 03:20 AM	51.5	48.3	05:55 AM - 06:00 AM	55.7	51.2	08:35 AM - 08:40 AM	52.9	48.9
03:20 AM - 03:25 AM	63.1	48.7	06:00 AM - 06:05 AM	60.1	50.4	08:40 AM - 08:45 AM	56.1	49.0
03:25 AM - 03:30 AM	64.9	49.0	06:05 AM - 06:10 AM	57.2	50.0	08:45 AM - 08:50 AM	58.1	48.3
03:30 AM - 03:35 AM	62.3	48.7	06:10 AM - 06:15 AM	56.2	50.3	08:50 AM - 08:55 AM	56.8	48.4
03:35 AM - 03:40 AM	61.6	49.2	06:15 AM - 06:20 AM	63.8	50.7	08:55 AM - 09:00 AM	58.8	48.2
03:40 AM - 03:45 AM	60.9	49.2	06:20 AM - 06:25 AM	58.4	50.0	09:00 AM - 09:05 AM	54.5	48.3
03:45 AM - 03:50 AM	59.9	49.0	06:25 AM - 06:30 AM	57.5	49.7	09:05 AM - 09:10 AM	51.9	47.3
03:50 AM - 03:55 AM	62.9	49.5	06:30 AM - 06:35 AM	60.0	49.5	09:10 AM - 09:15 AM	53.5	47.3
03:55 AM - 04:00 AM	63.2	49.5	06:35 AM - 06:40 AM	63.7	49.3	09:15 AM - 09:20 AM	51.1	48.6
04:00 AM - 04:05 AM	63.8	50.4	06:40 AM - 06:45 AM	56.6	48.7	09:20 AM - 09:25 AM	51.6	48.5
04:05 AM - 04:10 AM	61.3	50.3	06:45 AM - 06:50 AM	61.5	49.4	09:25 AM - 09:30 AM	49.1	47.8
04:10 AM - 04:15 AM	61.1	49.7	06:50 AM - 06:55 AM	53.1	49.1	09:30 AM - 09:35 AM	49.9	48.0
04:15 AM - 04:20 AM	63.3	50.0	06:55 AM - 07:00 AM	61.6	49.5	09:35 AM - 09:40 AM	57.5	48.4
04:20 AM - 04:25 AM	63.5	50.1	07:00 AM - 07:05 AM	55.0	49.4	09:40 AM - 09:45 AM	55.0	47.2
04:25 AM - 04:30 AM	62.9	50.2	07:05 AM - 07:10 AM	51.8	49.6	09:45 AM - 09:50 AM	65.2	48.2
04:30 AM - 04:35 AM	62.7	50.5	07:10 AM - 07:15 AM	50.2	49.3	09:50 AM - 09:55 AM	53.8	48.3
04:35 AM - 04:40 AM	63.5	50.5	07:15 AM - 07:20 AM	52.8	49.0	09:55 AM - 10:00 AM	51.9	47.9
04:40 AM - 04:45 AM	66.3	51.2	07:20 AM - 07:25 AM	52.0	49.6	10:00 AM - 10:05 AM	52.7	48.5
04:45 AM - 04:50 AM	58.5	51.8	07:25 AM - 07:30 AM	54.7	51.3	10:05 AM - 10:10 AM	50.9	48.2
04:50 AM - 04:55 AM	59.6	52.5	07:30 AM - 07:35 AM	58.6	51.3	10:10 AM - 10:15 AM	54.5	49.0
04:55 AM - 05:00 AM	59.9	52.4	07:35 AM - 07:40 AM	56.9	51.3	10:15 AM - 10:20 AM	53.9	49.7
05:00 AM - 05:05 AM	58.8	52.2	07:40 AM - 07:45 AM	56.0	51.3	10:20 AM - 10:25 AM	52.3	50.1
05:05 AM - 05:10 AM	57.6	52.0	07:45 AM - 07:50 AM	60.2	50.6	10:25 AM - 10:30 AM	55.0	50.3
05:10 AM - 05:15 AM	58.7	51.7	07:50 AM - 07:55 AM	57.8	49.9	10:30 AM - 10:35 AM	56.2	49.7
05:15 AM - 05:20 AM	58.4	51.8	07:55 AM - 08:00 AM	58.3	48.3	10:35 AM - 10:40 AM	52.3	49.5
05:20 AM - 05:25 AM	56.6	51.3	08:00 AM - 08:05 AM	56.0	48.6	10:40 AM - 10:45 AM	52.1	50.4
05:25 AM - 05:30 AM	60.9	50.8	08:05 AM - 08:10 AM	53.7	48.3	10:45 AM - 10:50 AM	51.5	50.1
05:30 AM - 05:35 AM	61.2	50.2	08:10 AM - 08:15 AM	55.1	48.1	10:50 AM - 10:55 AM	53.2	51.0
05:35 AM - 05:40 AM	60.0	50.8	08:15 AM - 08:20 AM	57.0	48.2	10:55 AM - 11:00 AM	58.5	51.0

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230
P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Lot ID: 2265401
Date Received : Jun 24, 2022
Date Reported : Jun 30, 2022
Report Number : 2360396-1

Page 1 of 3

Sample Number : 2265401-2
Parameter : Noise Level (Leq 5 min)
Location : N1 : หมู่บ้านบุรพา
Measurement Date : Jun 18 - Jun 19, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 00873057

Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	51.4	49.9	01:40 PM - 01:45 PM	51.0	49.4	04:20 PM - 04:25 PM	58.5	49.0
11:05 AM - 11:10 AM	53.2	50.8	01:45 PM - 01:50 PM	52.0	49.8	04:25 PM - 04:30 PM	55.2	49.1
11:10 AM - 11:15 AM	52.4	50.6	01:50 PM - 01:55 PM	51.4	49.7	04:30 PM - 04:35 PM	51.9	49.4
11:15 AM - 11:20 AM	53.3	50.5	01:55 PM - 02:00 PM	50.8	48.8	04:35 PM - 04:40 PM	54.1	49.0
11:20 AM - 11:25 AM	52.1	50.4	02:00 PM - 02:05 PM	51.5	49.1	04:40 PM - 04:45 PM	51.0	48.9
11:25 AM - 11:30 AM	52.0	50.1	02:05 PM - 02:10 PM	52.8	49.7	04:45 PM - 04:50 PM	54.3	48.9
11:30 AM - 11:35 AM	55.8	49.8	02:10 PM - 02:15 PM	54.7	48.7	04:50 PM - 04:55 PM	51.3	48.8
11:35 AM - 11:40 AM	54.4	49.9	02:15 PM - 02:20 PM	55.3	49.8	04:55 PM - 05:00 PM	58.0	48.6
11:40 AM - 11:45 AM	54.3	49.8	02:20 PM - 02:25 PM	51.9	49.3	05:00 PM - 05:05 PM	56.6	48.4
11:45 AM - 11:50 AM	55.1	50.2	02:25 PM - 02:30 PM	54.7	49.6	05:05 PM - 05:10 PM	51.9	48.4
11:50 AM - 11:55 AM	55.8	50.1	02:30 PM - 02:35 PM	51.2	49.3	05:10 PM - 05:15 PM	54.9	48.9
11:55 AM - 12:00 PM	51.0	49.6	02:35 PM - 02:40 PM	51.7	49.8	05:15 PM - 05:20 PM	52.1	48.7
12:00 PM - 12:05 PM	51.6	50.2	02:40 PM - 02:45 PM	51.7	48.6	05:20 PM - 05:25 PM	58.4	49.1
12:05 PM - 12:10 PM	53.1	50.5	02:45 PM - 02:50 PM	51.7	49.8	05:25 PM - 05:30 PM	62.4	49.1
12:10 PM - 12:15 PM	51.7	49.6	02:50 PM - 02:55 PM	53.1	50.6	05:30 PM - 05:35 PM	60.2	49.7
12:15 PM - 12:20 PM	53.2	49.5	02:55 PM - 03:00 PM	51.7	49.1	05:35 PM - 05:40 PM	60.5	48.8
12:20 PM - 12:25 PM	52.0	49.8	03:00 PM - 03:05 PM	52.8	49.5	05:40 PM - 05:45 PM	57.8	49.3
12:25 PM - 12:30 PM	51.1	49.1	03:05 PM - 03:10 PM	50.3	48.7	05:45 PM - 05:50 PM	51.0	49.2
12:30 PM - 12:35 PM	51.4	49.5	03:10 PM - 03:15 PM	50.3	48.1	05:50 PM - 05:55 PM	51.7	49.7
12:35 PM - 12:40 PM	51.4	49.6	03:15 PM - 03:20 PM	53.6	49.1	05:55 PM - 06:00 PM	51.7	49.8
12:40 PM - 12:45 PM	53.0	50.2	03:20 PM - 03:25 PM	58.5	48.9	06:00 PM - 06:05 PM	58.9	49.9
12:45 PM - 12:50 PM	52.2	50.2	03:25 PM - 03:30 PM	51.9	48.3	06:05 PM - 06:10 PM	51.9	50.7
12:50 PM - 12:55 PM	54.2	50.2	03:30 PM - 03:35 PM	53.8	48.0	06:10 PM - 06:15 PM	52.4	51.2
12:55 PM - 01:00 PM	53.8	50.3	03:35 PM - 03:40 PM	62.1	48.6	06:15 PM - 06:20 PM	52.9	51.0
01:00 PM - 01:05 PM	54.9	50.8	03:40 PM - 03:45 PM	62.1	48.4	06:20 PM - 06:25 PM	53.1	51.2
01:05 PM - 01:10 PM	55.3	49.6	03:45 PM - 03:50 PM	60.4	49.4	06:25 PM - 06:30 PM	51.8	51.0
01:10 PM - 01:15 PM	54.1	49.3	03:50 PM - 03:55 PM	51.6	48.8	06:30 PM - 06:35 PM	53.3	51.2
01:15 PM - 01:20 PM	51.3	49.1	03:55 PM - 04:00 PM	54.7	49.4	06:35 PM - 06:40 PM	52.8	50.6
01:20 PM - 01:25 PM	50.5	49.0	04:00 PM - 04:05 PM	52.9	49.0	06:40 PM - 06:45 PM	51.3	50.6
01:25 PM - 01:30 PM	50.6	48.4	04:05 PM - 04:10 PM	57.2	48.8	06:45 PM - 06:50 PM	52.7	51.2
01:30 PM - 01:35 PM	51.3	49.3	04:10 PM - 04:15 PM	67.7	50.9	06:50 PM - 06:55 PM	55.6	54.6
01:35 PM - 01:40 PM	50.4	48.9	04:15 PM - 04:20 PM	56.6	48.7	06:55 PM - 07:00 PM	56.3	55.8

Approved by

Sarayuth Jittrantont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360396-1

Page 2 of 3

Sample Number : 2265401-2
Parameter : Noise Level (Leq 5 min)
Location : N1 : หมู่บ้านบุพผา
Measurement Date : Jun 18 - Jun 19, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 00873057

Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 18 - Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	57.0	56.6	09:40 PM - 09:45 PM	50.6	49.6	12:20 AM - 12:25 AM	49.3	47.8
07:05 PM - 07:10 PM	56.9	56.6	09:45 PM - 09:50 PM	50.2	49.2	12:25 AM - 12:30 AM	49.1	48.0
07:10 PM - 07:15 PM	57.2	56.5	09:50 PM - 09:55 PM	50.5	49.6	12:30 AM - 12:35 AM	49.3	48.1
07:15 PM - 07:20 PM	57.0	56.7	09:55 PM - 10:00 PM	50.7	49.8	12:35 AM - 12:40 AM	48.6	47.9
07:20 PM - 07:25 PM	57.1	56.8	10:00 PM - 10:05 PM	51.3	50.2	12:40 AM - 12:45 AM	48.6	48.0
07:25 PM - 07:30 PM	54.8	51.8	10:05 PM - 10:10 PM	50.8	50.0	12:45 AM - 12:50 AM	48.6	48.0
07:30 PM - 07:35 PM	52.3	51.1	10:10 PM - 10:15 PM	50.4	49.4	12:50 AM - 12:55 AM	48.7	47.9
07:35 PM - 07:40 PM	51.7	50.6	10:15 PM - 10:20 PM	50.3	49.4	12:55 AM - 01:00 AM	48.6	47.8
07:40 PM - 07:45 PM	52.4	50.9	10:20 PM - 10:25 PM	50.2	49.1	01:00 AM - 01:05 AM	48.7	47.9
07:45 PM - 07:50 PM	52.0	50.9	10:25 PM - 10:30 PM	56.5	49.2	01:05 AM - 01:10 AM	48.7	47.8
07:50 PM - 07:55 PM	57.5	51.0	10:30 PM - 10:35 PM	49.7	49.1	01:10 AM - 01:15 AM	48.5	47.8
07:55 PM - 08:00 PM	52.3	51.1	10:35 PM - 10:40 PM	59.7	49.2	01:15 AM - 01:20 AM	49.4	48.1
08:00 PM - 08:05 PM	52.1	51.0	10:40 PM - 10:45 PM	53.2	49.4	01:20 AM - 01:25 AM	50.2	48.4
08:05 PM - 08:10 PM	51.7	50.8	10:45 PM - 10:50 PM	50.0	49.3	01:25 AM - 01:30 AM	49.4	48.2
08:10 PM - 08:15 PM	52.0	50.9	10:50 PM - 10:55 PM	49.5	48.9	01:30 AM - 01:35 AM	48.8	47.9
08:15 PM - 08:20 PM	51.3	50.4	10:55 PM - 11:00 PM	52.5	49.0	01:35 AM - 01:40 AM	48.8	48.1
08:20 PM - 08:25 PM	51.6	50.3	11:00 PM - 11:05 PM	49.9	48.9	01:40 AM - 01:45 AM	48.7	48.1
08:25 PM - 08:30 PM	51.3	50.6	11:05 PM - 11:10 PM	49.5	48.6	01:45 AM - 01:50 AM	49.0	48.1
08:30 PM - 08:35 PM	51.1	50.4	11:10 PM - 11:15 PM	49.7	49.1	01:50 AM - 01:55 AM	65.4	48.0
08:35 PM - 08:40 PM	51.0	50.5	11:15 PM - 11:20 PM	49.3	48.7	01:55 AM - 02:00 AM	59.8	47.8
08:40 PM - 08:45 PM	51.3	50.7	11:20 PM - 11:25 PM	53.2	49.0	02:00 AM - 02:05 AM	56.1	48.0
08:45 PM - 08:50 PM	51.1	50.5	11:25 PM - 11:30 PM	49.6	48.7	02:05 AM - 02:10 AM	48.9	48.0
08:50 PM - 08:55 PM	51.2	50.5	11:30 PM - 11:35 PM	48.7	48.1	02:10 AM - 02:15 AM	49.4	48.5
08:55 PM - 09:00 PM	51.6	50.9	11:35 PM - 11:40 PM	49.1	48.6	02:15 AM - 02:20 AM	49.6	48.8
09:00 PM - 09:05 PM	51.4	50.7	11:40 PM - 11:45 PM	49.6	48.3	02:20 AM - 02:25 AM	49.2	48.6
09:05 PM - 09:10 PM	51.0	50.0	11:45 PM - 11:50 PM	48.9	48.3	02:25 AM - 02:30 AM	48.9	48.5
09:10 PM - 09:15 PM	50.4	49.5	11:50 PM - 11:55 PM	50.0	48.3	02:30 AM - 02:35 AM	60.2	48.4
09:15 PM - 09:20 PM	50.7	49.7	11:55 PM - 12:00 AM	51.7	48.4	02:35 AM - 02:40 AM	59.1	48.5
09:20 PM - 09:25 PM	50.3	49.6	12:00 AM - 12:05 AM	50.8	48.3	02:40 AM - 02:45 AM	49.0	48.3
09:25 PM - 09:30 PM	50.4	49.3	12:05 AM - 12:10 AM	50.0	48.1	02:45 AM - 02:50 AM	48.4	47.8
09:30 PM - 09:35 PM	50.1	49.1	12:10 AM - 12:15 AM	48.7	47.9	02:50 AM - 02:55 AM	48.4	47.9
09:35 PM - 09:40 PM	50.3	49.2	12:15 AM - 12:20 AM	49.2	48.1	02:55 AM - 03:00 AM	49.0	47.9

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Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360396-1

Page 3 of 3

Sample Number : 2265401-2
Parameter : Noise Level (Leq 5 min)
Location : N1 : หมู่บ้านบุรพา
Measurement Date : Jun 18 - Jun 19, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 00873057

Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	48.4	47.8	05:40 AM - 05:45 AM	69.2	50.4	08:20 AM - 08:25 AM	60.8	49.9
03:05 AM - 03:10 AM	49.8	47.9	05:45 AM - 05:50 AM	59.4	49.7	08:25 AM - 08:30 AM	54.2	48.6
03:10 AM - 03:15 AM	65.1	48.1	05:50 AM - 05:55 AM	52.7	49.9	08:30 AM - 08:35 AM	52.9	48.9
03:15 AM - 03:20 AM	60.9	48.3	05:55 AM - 06:00 AM	65.6	50.0	08:35 AM - 08:40 AM	52.2	49.8
03:20 AM - 03:25 AM	54.6	48.6	06:00 AM - 06:05 AM	61.1	49.2	08:40 AM - 08:45 AM	54.4	49.0
03:25 AM - 03:30 AM	48.8	48.4	06:05 AM - 06:10 AM	68.2	49.1	08:45 AM - 08:50 AM	52.8	49.2
03:30 AM - 03:35 AM	48.8	48.3	06:10 AM - 06:15 AM	61.6	49.1	08:50 AM - 08:55 AM	49.9	48.7
03:35 AM - 03:40 AM	61.3	48.2	06:15 AM - 06:20 AM	50.5	48.8	08:55 AM - 09:00 AM	56.4	48.3
03:40 AM - 03:45 AM	64.5	48.5	06:20 AM - 06:25 AM	53.2	49.0	09:00 AM - 09:05 AM	52.3	48.7
03:45 AM - 03:50 AM	64.5	48.6	06:25 AM - 06:30 AM	58.4	48.8	09:05 AM - 09:10 AM	51.3	49.3
03:50 AM - 03:55 AM	63.7	48.6	06:30 AM - 06:35 AM	59.6	49.0	09:10 AM - 09:15 AM	52.5	48.3
03:55 AM - 04:00 AM	64.9	48.7	06:35 AM - 06:40 AM	57.7	49.1	09:15 AM - 09:20 AM	56.2	48.4
04:00 AM - 04:05 AM	62.9	48.6	06:40 AM - 06:45 AM	54.9	49.3	09:20 AM - 09:25 AM	54.4	49.5
04:05 AM - 04:10 AM	62.1	48.3	06:45 AM - 06:50 AM	55.1	49.0	09:25 AM - 09:30 AM	50.6	48.8
04:10 AM - 04:15 AM	58.9	48.8	06:50 AM - 06:55 AM	61.4	48.8	09:30 AM - 09:35 AM	59.3	50.5
04:15 AM - 04:20 AM	55.5	49.0	06:55 AM - 07:00 AM	53.3	48.5	09:35 AM - 09:40 AM	54.0	50.2
04:20 AM - 04:25 AM	59.9	49.5	07:00 AM - 07:05 AM	53.4	48.6	09:40 AM - 09:45 AM	54.3	49.6
04:25 AM - 04:30 AM	61.2	49.8	07:05 AM - 07:10 AM	59.0	49.8	09:45 AM - 09:50 AM	55.0	49.9
04:30 AM - 04:35 AM	60.6	49.6	07:10 AM - 07:15 AM	53.7	49.0	09:50 AM - 09:55 AM	53.8	48.9
04:35 AM - 04:40 AM	63.5	49.7	07:15 AM - 07:20 AM	52.8	50.2	09:55 AM - 10:00 AM	56.9	49.6
04:40 AM - 04:45 AM	61.1	49.7	07:20 AM - 07:25 AM	57.4	50.3	10:00 AM - 10:05 AM	51.6	49.0
04:45 AM - 04:50 AM	66.1	50.3	07:25 AM - 07:30 AM	59.0	50.1	10:05 AM - 10:10 AM	52.4	49.2
04:50 AM - 04:55 AM	60.4	50.4	07:30 AM - 07:35 AM	55.7	50.0	10:10 AM - 10:15 AM	54.5	51.2
04:55 AM - 05:00 AM	72.7	49.7	07:35 AM - 07:40 AM	57.0	49.9	10:15 AM - 10:20 AM	54.3	50.0
05:00 AM - 05:05 AM	59.1	49.5	07:40 AM - 07:45 AM	57.1	50.6	10:20 AM - 10:25 AM	54.3	51.2
05:05 AM - 05:10 AM	57.4	49.1	07:45 AM - 07:50 AM	55.7	51.2	10:25 AM - 10:30 AM	52.4	50.4
05:10 AM - 05:15 AM	56.8	49.2	07:50 AM - 07:55 AM	54.0	50.2	10:30 AM - 10:35 AM	52.6	50.1
05:15 AM - 05:20 AM	57.8	49.6	07:55 AM - 08:00 AM	58.6	49.9	10:35 AM - 10:40 AM	56.5	49.9
05:20 AM - 05:25 AM	57.1	50.2	08:00 AM - 08:05 AM	58.7	51.1	10:40 AM - 10:45 AM	53.2	50.0
05:25 AM - 05:30 AM	68.8	50.7	08:05 AM - 08:10 AM	55.8	50.9	10:45 AM - 10:50 AM	53.1	49.9
05:30 AM - 05:35 AM	63.3	50.8	08:10 AM - 08:15 AM	55.8	50.0	10:50 AM - 10:55 AM	56.5	49.9
05:35 AM - 05:40 AM	67.9	50.1	08:15 AM - 08:20 AM	57.1	49.4	10:55 AM - 11:00 AM	54.0	51.0

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360397-1

Page 1 of 3

Sample Number 2265401-3
Parameter Noise Level (Leq 5 min)
Location N1 : หมู่บ้านบุรพา
Measurement Date Jun 19 - Jun 20, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00873057

Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	52.3	50.0	01:40 PM - 01:45 PM	49.3	47.4	04:20 PM - 04:25 PM	48.7	47.4
11:05 AM - 11:10 AM	53.5	50.0	01:45 PM - 01:50 PM	49.3	46.7	04:25 PM - 04:30 PM	53.6	47.6
11:10 AM - 11:15 AM	50.8	49.2	01:50 PM - 01:55 PM	49.6	47.8	04:30 PM - 04:35 PM	63.1	48.2
11:15 AM - 11:20 AM	51.6	49.1	01:55 PM - 02:00 PM	48.6	46.7	04:35 PM - 04:40 PM	57.9	47.7
11:20 AM - 11:25 AM	52.1	49.1	02:00 PM - 02:05 PM	62.6	48.1	04:40 PM - 04:45 PM	54.9	47.7
11:25 AM - 11:30 AM	51.5	49.0	02:05 PM - 02:10 PM	56.4	47.8	04:45 PM - 04:50 PM	55.6	48.6
11:30 AM - 11:35 AM	50.8	48.6	02:10 PM - 02:15 PM	49.8	47.3	04:50 PM - 04:55 PM	51.5	48.8
11:35 AM - 11:40 AM	50.7	49.3	02:15 PM - 02:20 PM	49.2	47.1	04:55 PM - 05:00 PM	51.0	49.3
11:40 AM - 11:45 AM	50.5	48.6	02:20 PM - 02:25 PM	49.4	47.7	05:00 PM - 05:05 PM	51.5	49.3
11:45 AM - 11:50 AM	57.9	49.5	02:25 PM - 02:30 PM	49.5	47.6	05:05 PM - 05:10 PM	50.8	48.8
11:50 AM - 11:55 AM	52.8	49.8	02:30 PM - 02:35 PM	50.1	48.4	05:10 PM - 05:15 PM	51.8	48.8
11:55 AM - 12:00 PM	51.3	48.8	02:35 PM - 02:40 PM	49.6	48.1	05:15 PM - 05:20 PM	52.5	49.6
12:00 PM - 12:05 PM	50.5	48.6	02:40 PM - 02:45 PM	58.4	48.5	05:20 PM - 05:25 PM	55.2	49.7
12:05 PM - 12:10 PM	49.6	48.0	02:45 PM - 02:50 PM	61.4	50.2	05:25 PM - 05:30 PM	65.4	50.0
12:10 PM - 12:15 PM	53.5	48.6	02:50 PM - 02:55 PM	61.9	48.8	05:30 PM - 05:35 PM	53.5	49.4
12:15 PM - 12:20 PM	50.4	48.2	02:55 PM - 03:00 PM	52.5	48.4	05:35 PM - 05:40 PM	63.7	49.8
12:20 PM - 12:25 PM	55.1	48.8	03:00 PM - 03:05 PM	50.4	47.9	05:40 PM - 05:45 PM	62.6	49.8
12:25 PM - 12:30 PM	51.5	48.6	03:05 PM - 03:10 PM	71.1	48.9	05:45 PM - 05:50 PM	56.1	48.8
12:30 PM - 12:35 PM	50.2	48.5	03:10 PM - 03:15 PM	57.5	48.8	05:50 PM - 05:55 PM	66.0	51.1
12:35 PM - 12:40 PM	50.5	47.9	03:15 PM - 03:20 PM	59.4	49.4	05:55 PM - 06:00 PM	62.2	50.2
12:40 PM - 12:45 PM	50.1	47.6	03:20 PM - 03:25 PM	51.0	48.2	06:00 PM - 06:05 PM	58.0	49.2
12:45 PM - 12:50 PM	50.8	47.7	03:25 PM - 03:30 PM	54.8	47.9	06:05 PM - 06:10 PM	62.8	49.1
12:50 PM - 12:55 PM	49.9	47.8	03:30 PM - 03:35 PM	55.1	47.8	06:10 PM - 06:15 PM	57.0	49.6
12:55 PM - 01:00 PM	51.5	47.6	03:35 PM - 03:40 PM	57.1	48.5	06:15 PM - 06:20 PM	51.6	49.6
01:00 PM - 01:05 PM	57.5	47.9	03:40 PM - 03:45 PM	49.8	47.9	06:20 PM - 06:25 PM	53.1	51.0
01:05 PM - 01:10 PM	49.5	47.7	03:45 PM - 03:50 PM	49.4	47.6	06:25 PM - 06:30 PM	53.6	50.8
01:10 PM - 01:15 PM	49.8	45.7	03:50 PM - 03:55 PM	49.1	47.3	06:30 PM - 06:35 PM	54.4	50.8
01:15 PM - 01:20 PM	50.7	47.8	03:55 PM - 04:00 PM	63.5	47.8	06:35 PM - 06:40 PM	53.5	51.0
01:20 PM - 01:25 PM	50.0	46.7	04:00 PM - 04:05 PM	61.4	47.8	06:40 PM - 06:45 PM	56.7	50.9
01:25 PM - 01:30 PM	49.3	47.1	04:05 PM - 04:10 PM	64.0	48.2	06:45 PM - 06:50 PM	57.7	51.1
01:30 PM - 01:35 PM	49.9	48.0	04:10 PM - 04:15 PM	53.5	47.0	06:50 PM - 06:55 PM	59.0	58.2
01:35 PM - 01:40 PM	50.4	47.5	04:15 PM - 04:20 PM	49.2	47.3	06:55 PM - 07:00 PM	58.8	58.1

Approved by

Sarayuth Jittrantont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360397-1

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Sample Number 2265401-3
Parameter Noise Level (Leq 5 min)
Location N1 : หมู่บ้านบุรพา
Measurement Date Jun 19 - Jun 20, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00873057

Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 19 - Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	58.3	57.6	09:40 PM - 09:45 PM	51.2	49.1	12:20 AM - 12:25 AM	48.4	47.8
07:05 PM - 07:10 PM	58.5	57.7	09:45 PM - 09:50 PM	52.3	49.8	12:25 AM - 12:30 AM	48.4	47.8
07:10 PM - 07:15 PM	58.2	54.8	09:50 PM - 09:55 PM	51.2	49.4	12:30 AM - 12:35 AM	48.6	47.6
07:15 PM - 07:20 PM	57.0	53.8	09:55 PM - 10:00 PM	51.2	49.4	12:35 AM - 12:40 AM	48.7	47.6
07:20 PM - 07:25 PM	54.3	53.3	10:00 PM - 10:05 PM	50.8	49.0	12:40 AM - 12:45 AM	48.9	47.5
07:25 PM - 07:30 PM	54.2	53.4	10:05 PM - 10:10 PM	49.9	48.9	12:45 AM - 12:50 AM	48.8	47.5
07:30 PM - 07:35 PM	53.9	52.8	10:10 PM - 10:15 PM	50.5	48.7	12:50 AM - 12:55 AM	48.4	47.5
07:35 PM - 07:40 PM	53.4	52.8	10:15 PM - 10:20 PM	49.9	48.6	12:55 AM - 01:00 AM	48.3	47.5
07:40 PM - 07:45 PM	53.3	51.6	10:20 PM - 10:25 PM	49.3	48.2	01:00 AM - 01:05 AM	48.0	47.1
07:45 PM - 07:50 PM	52.8	50.5	10:25 PM - 10:30 PM	49.3	48.1	01:05 AM - 01:10 AM	48.4	47.6
07:50 PM - 07:55 PM	59.7	51.0	10:30 PM - 10:35 PM	48.4	47.8	01:10 AM - 01:15 AM	48.3	47.7
07:55 PM - 08:00 PM	55.9	52.5	10:35 PM - 10:40 PM	49.9	47.7	01:15 AM - 01:20 AM	48.1	47.5
08:00 PM - 08:05 PM	54.3	52.4	10:40 PM - 10:45 PM	48.8	47.9	01:20 AM - 01:25 AM	56.7	47.9
08:05 PM - 08:10 PM	53.8	51.8	10:45 PM - 10:50 PM	49.2	47.9	01:25 AM - 01:30 AM	57.6	47.8
08:10 PM - 08:15 PM	54.7	51.4	10:50 PM - 10:55 PM	48.6	47.7	01:30 AM - 01:35 AM	48.2	47.7
08:15 PM - 08:20 PM	56.5	53.6	10:55 PM - 11:00 PM	48.3	47.3	01:35 AM - 01:40 AM	48.0	47.2
08:20 PM - 08:25 PM	53.7	50.3	11:00 PM - 11:05 PM	48.9	47.5	01:40 AM - 01:45 AM	48.7	47.6
08:25 PM - 08:30 PM	52.7	50.3	11:05 PM - 11:10 PM	50.8	47.2	01:45 AM - 01:50 AM	48.6	47.6
08:30 PM - 08:35 PM	52.3	50.2	11:10 PM - 11:15 PM	55.8	47.7	01:50 AM - 01:55 AM	48.0	47.5
08:35 PM - 08:40 PM	52.8	50.0	11:15 PM - 11:20 PM	51.4	48.5	01:55 AM - 02:00 AM	48.3	47.7
08:40 PM - 08:45 PM	52.4	50.1	11:20 PM - 11:25 PM	49.0	48.3	02:00 AM - 02:05 AM	48.7	48.0
08:45 PM - 08:50 PM	52.4	50.2	11:25 PM - 11:30 PM	49.5	48.8	02:05 AM - 02:10 AM	48.9	48.6
08:50 PM - 08:55 PM	51.8	50.3	11:30 PM - 11:35 PM	50.0	49.3	02:10 AM - 02:15 AM	51.3	48.0
08:55 PM - 09:00 PM	51.5	49.4	11:35 PM - 11:40 PM	50.2	49.4	02:15 AM - 02:20 AM	48.2	47.8
09:00 PM - 09:05 PM	53.9	50.5	11:40 PM - 11:45 PM	49.3	48.7	02:20 AM - 02:25 AM	48.4	47.8
09:05 PM - 09:10 PM	52.3	50.1	11:45 PM - 11:50 PM	48.8	48.2	02:25 AM - 02:30 AM	48.5	47.4
09:10 PM - 09:15 PM	52.3	49.9	11:50 PM - 11:55 PM	49.1	48.2	02:30 AM - 02:35 AM	47.9	47.0
09:15 PM - 09:20 PM	51.4	49.1	11:55 PM - 12:00 AM	50.8	48.8	02:35 AM - 02:40 AM	48.1	47.1
09:20 PM - 09:25 PM	50.2	48.8	12:00 AM - 12:05 AM	49.5	48.3	02:40 AM - 02:45 AM	64.6	47.6
09:25 PM - 09:30 PM	50.9	49.3	12:05 AM - 12:10 AM	49.0	48.2	02:45 AM - 02:50 AM	62.4	47.4
09:30 PM - 09:35 PM	50.3	48.3	12:10 AM - 12:15 AM	49.5	48.7	02:50 AM - 02:55 AM	59.2	47.2
09:35 PM - 09:40 PM	51.3	49.1	12:15 AM - 12:20 AM	49.3	48.3	02:55 AM - 03:00 AM	47.8	47.1

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360397-1

Page 3 of 3

Sample Number : 2265401-3
Parameter : Noise Level (Leq 5 min)
Location : N1 : หมู่บ้านบุพผา
Measurement Date : Jun 19 - Jun 20, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 00873057

Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	60.7	47.1	05:40 AM - 05:45 AM	58.0	51.9	08:20 AM - 08:25 AM	50.9	48.2
03:05 AM - 03:10 AM	60.3	47.3	05:45 AM - 05:50 AM	56.7	51.3	08:25 AM - 08:30 AM	49.1	48.1
03:10 AM - 03:15 AM	52.3	47.7	05:50 AM - 05:55 AM	56.6	51.0	08:30 AM - 08:35 AM	59.4	47.6
03:15 AM - 03:20 AM	57.9	47.6	05:55 AM - 06:00 AM	57.6	50.1	08:35 AM - 08:40 AM	58.1	47.4
03:20 AM - 03:25 AM	55.4	47.5	06:00 AM - 06:05 AM	51.1	49.0	08:40 AM - 08:45 AM	56.4	48.6
03:25 AM - 03:30 AM	63.8	47.5	06:05 AM - 06:10 AM	51.4	49.6	08:45 AM - 08:50 AM	49.9	48.4
03:30 AM - 03:35 AM	58.5	46.8	06:10 AM - 06:15 AM	58.4	51.2	08:50 AM - 08:55 AM	53.8	49.2
03:35 AM - 03:40 AM	57.2	46.9	06:15 AM - 06:20 AM	58.3	50.2	08:55 AM - 09:00 AM	52.0	48.0
03:40 AM - 03:45 AM	60.5	47.6	06:20 AM - 06:25 AM	57.7	50.4	09:00 AM - 09:05 AM	67.0	48.2
03:45 AM - 03:50 AM	64.4	47.9	06:25 AM - 06:30 AM	54.5	49.1	09:05 AM - 09:10 AM	57.8	49.2
03:50 AM - 03:55 AM	63.7	48.4	06:30 AM - 06:35 AM	58.0	48.7	09:10 AM - 09:15 AM	51.4	49.3
03:55 AM - 04:00 AM	63.7	48.2	06:35 AM - 06:40 AM	56.3	49.0	09:15 AM - 09:20 AM	56.3	49.2
04:00 AM - 04:05 AM	61.5	48.3	06:40 AM - 06:45 AM	64.6	60.6	09:20 AM - 09:25 AM	55.2	48.3
04:05 AM - 04:10 AM	62.6	48.3	06:45 AM - 06:50 AM	78.4	63.9	09:25 AM - 09:30 AM	51.0	46.5
04:10 AM - 04:15 AM	62.9	48.2	06:50 AM - 06:55 AM	68.9	49.1	09:30 AM - 09:35 AM	63.3	47.1
04:15 AM - 04:20 AM	61.3	48.8	06:55 AM - 07:00 AM	57.0	48.8	09:35 AM - 09:40 AM	58.3	47.9
04:20 AM - 04:25 AM	65.5	48.5	07:00 AM - 07:05 AM	57.1	49.1	09:40 AM - 09:45 AM	57.9	48.6
04:25 AM - 04:30 AM	65.9	49.2	07:05 AM - 07:10 AM	56.6	49.5	09:45 AM - 09:50 AM	52.4	47.7
04:30 AM - 04:35 AM	64.2	49.5	07:10 AM - 07:15 AM	53.7	49.2	09:50 AM - 09:55 AM	54.0	48.9
04:35 AM - 04:40 AM	63.7	49.4	07:15 AM - 07:20 AM	53.5	49.8	09:55 AM - 10:00 AM	52.8	47.3
04:40 AM - 04:45 AM	63.0	49.7	07:20 AM - 07:25 AM	53.0	49.1	10:00 AM - 10:05 AM	52.3	48.3
04:45 AM - 04:50 AM	58.0	49.3	07:25 AM - 07:30 AM	50.3	48.2	10:05 AM - 10:10 AM	54.8	47.7
04:50 AM - 04:55 AM	60.9	50.1	07:30 AM - 07:35 AM	50.2	48.2	10:10 AM - 10:15 AM	51.2	49.5
04:55 AM - 05:00 AM	62.1	50.1	07:35 AM - 07:40 AM	50.1	48.5	10:15 AM - 10:20 AM	53.2	47.8
05:00 AM - 05:05 AM	59.5	50.6	07:40 AM - 07:45 AM	49.7	48.1	10:20 AM - 10:25 AM	57.8	49.8
05:05 AM - 05:10 AM	59.1	50.6	07:45 AM - 07:50 AM	51.8	47.6	10:25 AM - 10:30 AM	51.7	48.4
05:10 AM - 05:15 AM	57.8	51.7	07:50 AM - 07:55 AM	49.3	47.8	10:30 AM - 10:35 AM	51.1	49.2
05:15 AM - 05:20 AM	58.0	51.0	07:55 AM - 08:00 AM	50.0	48.4	10:35 AM - 10:40 AM	50.1	48.4
05:20 AM - 05:25 AM	57.4	51.4	08:00 AM - 08:05 AM	58.2	48.3	10:40 AM - 10:45 AM	50.8	48.6
05:25 AM - 05:30 AM	55.2	50.6	08:05 AM - 08:10 AM	56.7	48.2	10:45 AM - 10:50 AM	50.2	48.4
05:30 AM - 05:35 AM	55.8	51.0	08:10 AM - 08:15 AM	54.8	48.0	10:50 AM - 10:55 AM	52.2	49.7
05:35 AM - 05:40 AM	56.9	51.6	08:15 AM - 08:20 AM	51.9	48.1	10:55 AM - 11:00 AM	52.0	49.0

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Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360398-1

Page 1 of 3

Sample Number 2265401-4
Parameter Noise Level (Leq 5 min)
Location N1 : หมู่บ้านบุรพา
Measurement Date Jun 20 - Jun 21, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00873057

Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	51.9	49.6	01:40 PM - 01:45 PM	58.6	50.5	04:20 PM - 04:25 PM	64.9	50.1
11:05 AM - 11:10 AM	50.5	48.8	01:45 PM - 01:50 PM	63.4	52.5	04:25 PM - 04:30 PM	57.8	49.9
11:10 AM - 11:15 AM	51.8	49.7	01:50 PM - 01:55 PM	63.2	54.2	04:30 PM - 04:35 PM	52.3	49.3
11:15 AM - 11:20 AM	51.8	49.7	01:55 PM - 02:00 PM	53.8	49.3	04:35 PM - 04:40 PM	63.6	49.3
11:20 AM - 11:25 AM	53.1	48.4	02:00 PM - 02:05 PM	57.2	48.8	04:40 PM - 04:45 PM	55.0	49.1
11:25 AM - 11:30 AM	52.0	49.5	02:05 PM - 02:10 PM	50.0	48.3	04:45 PM - 04:50 PM	64.8	49.6
11:30 AM - 11:35 AM	52.1	49.5	02:10 PM - 02:15 PM	50.4	48.1	04:50 PM - 04:55 PM	56.6	49.1
11:35 AM - 11:40 AM	51.4	49.2	02:15 PM - 02:20 PM	62.4	48.6	04:55 PM - 05:00 PM	56.5	48.5
11:40 AM - 11:45 AM	54.7	50.7	02:20 PM - 02:25 PM	67.8	49.0	05:00 PM - 05:05 PM	55.1	47.8
11:45 AM - 11:50 AM	54.9	50.4	02:25 PM - 02:30 PM	59.5	48.2	05:05 PM - 05:10 PM	62.7	48.1
11:50 AM - 11:55 AM	51.7	49.7	02:30 PM - 02:35 PM	51.7	48.4	05:10 PM - 05:15 PM	60.1	48.2
11:55 AM - 12:00 PM	52.0	49.5	02:35 PM - 02:40 PM	51.2	48.5	05:15 PM - 05:20 PM	55.0	48.1
12:00 PM - 12:05 PM	51.8	49.5	02:40 PM - 02:45 PM	54.8	48.7	05:20 PM - 05:25 PM	53.6	48.3
12:05 PM - 12:10 PM	64.2	50.4	02:45 PM - 02:50 PM	48.9	47.7	05:25 PM - 05:30 PM	53.5	48.7
12:10 PM - 12:15 PM	70.4	49.3	02:50 PM - 02:55 PM	48.7	47.3	05:30 PM - 05:35 PM	66.4	48.8
12:15 PM - 12:20 PM	63.8	49.9	02:55 PM - 03:00 PM	48.5	47.4	05:35 PM - 05:40 PM	58.5	48.2
12:20 PM - 12:25 PM	54.4	50.6	03:00 PM - 03:05 PM	59.5	47.5	05:40 PM - 05:45 PM	56.4	48.2
12:25 PM - 12:30 PM	53.4	50.9	03:05 PM - 03:10 PM	63.0	47.3	05:45 PM - 05:50 PM	52.4	49.0
12:30 PM - 12:35 PM	51.6	49.9	03:10 PM - 03:15 PM	58.3	47.6	05:50 PM - 05:55 PM	51.8	48.7
12:35 PM - 12:40 PM	51.2	49.4	03:15 PM - 03:20 PM	59.2	47.9	05:55 PM - 06:00 PM	52.0	48.6
12:40 PM - 12:45 PM	53.6	50.3	03:20 PM - 03:25 PM	54.5	48.1	06:00 PM - 06:05 PM	52.1	48.6
12:45 PM - 12:50 PM	52.7	50.4	03:25 PM - 03:30 PM	50.9	47.6	06:05 PM - 06:10 PM	50.5	48.7
12:50 PM - 12:55 PM	52.7	51.0	03:30 PM - 03:35 PM	52.2	48.1	06:10 PM - 06:15 PM	56.1	49.4
12:55 PM - 01:00 PM	55.5	50.7	03:35 PM - 03:40 PM	50.2	48.5	06:15 PM - 06:20 PM	50.2	49.0
01:00 PM - 01:05 PM	58.5	52.2	03:40 PM - 03:45 PM	51.1	48.6	06:20 PM - 06:25 PM	50.6	49.5
01:05 PM - 01:10 PM	53.6	49.8	03:45 PM - 03:50 PM	50.7	48.6	06:25 PM - 06:30 PM	62.9	49.7
01:10 PM - 01:15 PM	52.2	48.8	03:50 PM - 03:55 PM	51.7	48.2	06:30 PM - 06:35 PM	51.8	50.1
01:15 PM - 01:20 PM	51.9	49.9	03:55 PM - 04:00 PM	54.8	48.6	06:35 PM - 06:40 PM	50.7	49.7
01:20 PM - 01:25 PM	53.0	50.0	04:00 PM - 04:05 PM	54.1	49.0	06:40 PM - 06:45 PM	50.1	49.2
01:25 PM - 01:30 PM	51.8	50.2	04:05 PM - 04:10 PM	51.9	49.1	06:45 PM - 06:50 PM	53.2	49.3
01:30 PM - 01:35 PM	52.4	49.5	04:10 PM - 04:15 PM	68.0	49.6	06:50 PM - 06:55 PM	53.0	49.7
01:35 PM - 01:40 PM	56.0	51.3	04:15 PM - 04:20 PM	72.6	50.6	06:55 PM - 07:00 PM	54.6	53.3

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360398-1

Page 2 of 3

Sample Number : 2265401-4
Parameter : Noise Level (Leq 5 min)
Location : N1 : หมู่บ้านบุพผา
Measurement Date : Jun 20 - Jun 21, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 00873057

Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 20 - Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	55.0	54.5	09:40 PM - 09:45 PM	48.3	47.5	12:20 AM - 12:25 AM	48.4	47.4
07:05 PM - 07:10 PM	55.0	54.6	09:45 PM - 09:50 PM	47.2	46.6	12:25 AM - 12:30 AM	48.5	47.6
07:10 PM - 07:15 PM	55.2	54.8	09:50 PM - 09:55 PM	47.1	46.5	12:30 AM - 12:35 AM	48.6	47.6
07:15 PM - 07:20 PM	55.1	54.7	09:55 PM - 10:00 PM	47.6	46.7	12:35 AM - 12:40 AM	50.5	46.9
07:20 PM - 07:25 PM	54.9	54.3	10:00 PM - 10:05 PM	47.4	46.7	12:40 AM - 12:45 AM	48.6	47.5
07:25 PM - 07:30 PM	54.8	54.2	10:05 PM - 10:10 PM	47.8	46.8	12:45 AM - 12:50 AM	48.3	47.7
07:30 PM - 07:35 PM	53.7	51.6	10:10 PM - 10:15 PM	47.3	46.5	12:50 AM - 12:55 AM	49.0	47.4
07:35 PM - 07:40 PM	52.1	51.1	10:15 PM - 10:20 PM	47.0	46.3	12:55 AM - 01:00 AM	48.5	47.2
07:40 PM - 07:45 PM	51.7	50.9	10:20 PM - 10:25 PM	46.9	46.3	01:00 AM - 01:05 AM	48.0	47.6
07:45 PM - 07:50 PM	55.8	50.5	10:25 PM - 10:30 PM	47.5	46.5	01:05 AM - 01:10 AM	47.8	47.3
07:50 PM - 07:55 PM	51.0	49.5	10:30 PM - 10:35 PM	47.0	46.5	01:10 AM - 01:15 AM	47.9	47.3
07:55 PM - 08:00 PM	52.1	49.3	10:35 PM - 10:40 PM	47.2	46.6	01:15 AM - 01:20 AM	49.0	47.9
08:00 PM - 08:05 PM	51.0	48.4	10:40 PM - 10:45 PM	47.3	46.8	01:20 AM - 01:25 AM	48.8	47.6
08:05 PM - 08:10 PM	50.0	48.2	10:45 PM - 10:50 PM	47.1	46.2	01:25 AM - 01:30 AM	49.3	47.9
08:10 PM - 08:15 PM	49.9	48.5	10:50 PM - 10:55 PM	47.8	46.7	01:30 AM - 01:35 AM	49.1	47.9
08:15 PM - 08:20 PM	51.0	48.8	10:55 PM - 11:00 PM	50.0	47.1	01:35 AM - 01:40 AM	48.7	48.0
08:20 PM - 08:25 PM	50.8	49.0	11:00 PM - 11:05 PM	50.5	47.7	01:40 AM - 01:45 AM	62.6	48.2
08:25 PM - 08:30 PM	50.6	48.8	11:05 PM - 11:10 PM	49.8	47.7	01:45 AM - 01:50 AM	59.5	47.8
08:30 PM - 08:35 PM	51.6	48.9	11:10 PM - 11:15 PM	51.3	48.8	01:50 AM - 01:55 AM	51.0	48.1
08:35 PM - 08:40 PM	51.3	49.2	11:15 PM - 11:20 PM	57.4	53.0	01:55 AM - 02:00 AM	49.7	49.2
08:40 PM - 08:45 PM	50.8	48.5	11:20 PM - 11:25 PM	56.3	50.7	02:00 AM - 02:05 AM	50.0	49.6
08:45 PM - 08:50 PM	56.0	48.0	11:25 PM - 11:30 PM	51.9	49.3	02:05 AM - 02:10 AM	49.6	48.8
08:50 PM - 08:55 PM	48.7	48.1	11:30 PM - 11:35 PM	48.8	47.5	02:10 AM - 02:15 AM	48.9	48.4
08:55 PM - 09:00 PM	48.5	47.7	11:35 PM - 11:40 PM	49.2	47.7	02:15 AM - 02:20 AM	49.5	48.7
09:00 PM - 09:05 PM	48.1	47.4	11:40 PM - 11:45 PM	50.1	47.4	02:20 AM - 02:25 AM	48.9	48.1
09:05 PM - 09:10 PM	47.8	47.1	11:45 PM - 11:50 PM	48.6	47.1	02:25 AM - 02:30 AM	48.0	47.6
09:10 PM - 09:15 PM	48.0	47.1	11:50 PM - 11:55 PM	49.4	47.8	02:30 AM - 02:35 AM	48.0	47.5
09:15 PM - 09:20 PM	48.6	47.9	11:55 PM - 12:00 AM	50.0	48.2	02:35 AM - 02:40 AM	47.9	47.4
09:20 PM - 09:25 PM	49.5	48.0	12:00 AM - 12:05 AM	50.3	49.1	02:40 AM - 02:45 AM	48.5	48.0
09:25 PM - 09:30 PM	48.3	47.4	12:05 AM - 12:10 AM	49.9	48.5	02:45 AM - 02:50 AM	48.4	47.9
09:30 PM - 09:35 PM	49.1	47.8	12:10 AM - 12:15 AM	50.5	48.0	02:50 AM - 02:55 AM	48.3	47.7
09:35 PM - 09:40 PM	48.3	47.5	12:15 AM - 12:20 AM	48.7	47.0	02:55 AM - 03:00 AM	61.1	48.0

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360398-1

Page 3 of 3

Sample Number : 2265401-4
Parameter : Noise Level (Leq 5 min)
Location : N1 : หมู่บ้านบุรพา
Measurement Date : Jun 20 - Jun 21, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 00873057

Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	57.4	48.0	05:40 AM - 05:45 AM	57.7	49.6	08:20 AM - 08:25 AM	49.9	47.8
03:05 AM - 03:10 AM	50.1	48.0	05:45 AM - 05:50 AM	55.8	49.3	08:25 AM - 08:30 AM	48.7	47.5
03:10 AM - 03:15 AM	48.7	48.1	05:50 AM - 05:55 AM	54.7	48.9	08:30 AM - 08:35 AM	49.7	47.9
03:15 AM - 03:20 AM	50.1	48.5	05:55 AM - 06:00 AM	53.7	48.7	08:35 AM - 08:40 AM	48.9	47.5
03:20 AM - 03:25 AM	62.0	48.6	06:00 AM - 06:05 AM	58.4	49.2	08:40 AM - 08:45 AM	50.3	47.4
03:25 AM - 03:30 AM	61.2	48.8	06:05 AM - 06:10 AM	55.4	49.1	08:45 AM - 08:50 AM	50.4	47.9
03:30 AM - 03:35 AM	64.7	49.0	06:10 AM - 06:15 AM	54.5	49.1	08:50 AM - 08:55 AM	55.5	47.9
03:35 AM - 03:40 AM	63.4	48.8	06:15 AM - 06:20 AM	59.5	49.2	08:55 AM - 09:00 AM	50.3	48.0
03:40 AM - 03:45 AM	62.6	48.4	06:20 AM - 06:25 AM	57.0	49.5	09:00 AM - 09:05 AM	49.6	47.0
03:45 AM - 03:50 AM	56.9	48.2	06:25 AM - 06:30 AM	55.7	49.2	09:05 AM - 09:10 AM	53.8	47.6
03:50 AM - 03:55 AM	60.3	48.6	06:30 AM - 06:35 AM	51.0	48.9	09:10 AM - 09:15 AM	52.7	46.8
03:55 AM - 04:00 AM	62.9	49.3	06:35 AM - 06:40 AM	58.9	48.9	09:15 AM - 09:20 AM	48.7	47.2
04:00 AM - 04:05 AM	62.0	49.3	06:40 AM - 06:45 AM	50.1	49.0	09:20 AM - 09:25 AM	48.3	46.4
04:05 AM - 04:10 AM	62.9	49.0	06:45 AM - 06:50 AM	54.2	49.1	09:25 AM - 09:30 AM	47.9	46.4
04:10 AM - 04:15 AM	61.8	49.2	06:50 AM - 06:55 AM	55.5	49.2	09:30 AM - 09:35 AM	49.7	46.4
04:15 AM - 04:20 AM	61.2	49.3	06:55 AM - 07:00 AM	54.5	49.0	09:35 AM - 09:40 AM	55.8	48.3
04:20 AM - 04:25 AM	63.0	49.4	07:00 AM - 07:05 AM	50.8	48.7	09:40 AM - 09:45 AM	53.2	48.1
04:25 AM - 04:30 AM	62.4	49.4	07:05 AM - 07:10 AM	52.5	48.7	09:45 AM - 09:50 AM	50.3	47.4
04:30 AM - 04:35 AM	64.4	50.0	07:10 AM - 07:15 AM	58.6	49.1	09:50 AM - 09:55 AM	50.2	47.1
04:35 AM - 04:40 AM	62.4	50.0	07:15 AM - 07:20 AM	59.7	48.7	09:55 AM - 10:00 AM	51.8	48.2
04:40 AM - 04:45 AM	58.8	50.2	07:20 AM - 07:25 AM	59.2	48.3	10:00 AM - 10:05 AM	54.1	48.1
04:45 AM - 04:50 AM	59.2	49.9	07:25 AM - 07:30 AM	56.8	48.5	10:05 AM - 10:10 AM	53.1	48.1
04:50 AM - 04:55 AM	58.5	49.7	07:30 AM - 07:35 AM	55.3	48.6	10:10 AM - 10:15 AM	49.6	48.0
04:55 AM - 05:00 AM	57.4	49.9	07:35 AM - 07:40 AM	57.1	48.9	10:15 AM - 10:20 AM	50.8	48.0
05:00 AM - 05:05 AM	57.9	49.9	07:40 AM - 07:45 AM	51.3	48.9	10:20 AM - 10:25 AM	52.1	48.6
05:05 AM - 05:10 AM	56.8	49.8	07:45 AM - 07:50 AM	50.3	48.1	10:25 AM - 10:30 AM	49.9	48.2
05:10 AM - 05:15 AM	51.1	49.6	07:50 AM - 07:55 AM	49.3	47.6	10:30 AM - 10:35 AM	50.0	48.1
05:15 AM - 05:20 AM	53.8	49.1	07:55 AM - 08:00 AM	49.7	47.4	10:35 AM - 10:40 AM	53.3	48.4
05:20 AM - 05:25 AM	57.6	49.6	08:00 AM - 08:05 AM	48.7	47.6	10:40 AM - 10:45 AM	54.1	48.5
05:25 AM - 05:30 AM	57.6	49.5	08:05 AM - 08:10 AM	50.6	47.7	10:45 AM - 10:50 AM	51.4	48.6
05:30 AM - 05:35 AM	57.5	49.3	08:10 AM - 08:15 AM	58.5	48.0	10:50 AM - 10:55 AM	54.8	49.1
05:35 AM - 05:40 AM	58.7	48.9	08:15 AM - 08:20 AM	54.2	47.9	10:55 AM - 11:00 AM	52.5	48.0

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360399-1

Page 1 of 3

Sample Number 2265401-5
Parameter Noise Level (Leq 5 min)
Location N1 : หมู่บ้านบุรพา
Measurement Date Jun 21 - Jun 22, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00873057

Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	56.0	48.0	01:40 PM - 01:45 PM	51.6	48.7	04:20 PM - 04:25 PM	51.5	48.1
11:05 AM - 11:10 AM	54.7	48.2	01:45 PM - 01:50 PM	50.2	47.7	04:25 PM - 04:30 PM	50.5	48.0
11:10 AM - 11:15 AM	50.8	47.6	01:50 PM - 01:55 PM	52.4	49.1	04:30 PM - 04:35 PM	50.6	48.6
11:15 AM - 11:20 AM	51.6	48.7	01:55 PM - 02:00 PM	50.3	48.6	04:35 PM - 04:40 PM	51.3	48.7
11:20 AM - 11:25 AM	50.3	47.7	02:00 PM - 02:05 PM	52.7	49.9	04:40 PM - 04:45 PM	50.3	48.3
11:25 AM - 11:30 AM	51.8	49.0	02:05 PM - 02:10 PM	55.5	50.7	04:45 PM - 04:50 PM	51.8	48.3
11:30 AM - 11:35 AM	50.3	48.6	02:10 PM - 02:15 PM	52.1	48.9	04:50 PM - 04:55 PM	49.2	48.0
11:35 AM - 11:40 AM	59.8	48.6	02:15 PM - 02:20 PM	58.4	49.7	04:55 PM - 05:00 PM	49.7	48.2
11:40 AM - 11:45 AM	50.6	48.6	02:20 PM - 02:25 PM	51.4	49.7	05:00 PM - 05:05 PM	49.9	47.7
11:45 AM - 11:50 AM	51.1	47.8	02:25 PM - 02:30 PM	50.2	48.5	05:05 PM - 05:10 PM	50.1	47.8
11:50 AM - 11:55 AM	50.8	48.4	02:30 PM - 02:35 PM	51.4	48.9	05:10 PM - 05:15 PM	51.1	47.8
11:55 AM - 12:00 PM	51.7	48.8	02:35 PM - 02:40 PM	49.6	48.2	05:15 PM - 05:20 PM	51.6	48.2
12:00 PM - 12:05 PM	53.7	48.6	02:40 PM - 02:45 PM	50.1	48.4	05:20 PM - 05:25 PM	58.8	48.0
12:05 PM - 12:10 PM	50.0	48.4	02:45 PM - 02:50 PM	50.5	48.4	05:25 PM - 05:30 PM	69.0	48.1
12:10 PM - 12:15 PM	56.7	49.7	02:50 PM - 02:55 PM	50.8	49.3	05:30 PM - 05:35 PM	56.2	48.5
12:15 PM - 12:20 PM	53.5	48.7	02:55 PM - 03:00 PM	56.7	49.1	05:35 PM - 05:40 PM	52.3	48.0
12:20 PM - 12:25 PM	50.4	48.9	03:00 PM - 03:05 PM	51.2	49.6	05:40 PM - 05:45 PM	62.4	48.7
12:25 PM - 12:30 PM	49.7	47.9	03:05 PM - 03:10 PM	50.3	49.3	05:45 PM - 05:50 PM	55.5	49.0
12:30 PM - 12:35 PM	51.5	48.8	03:10 PM - 03:15 PM	51.0	49.5	05:50 PM - 05:55 PM	62.8	48.2
12:35 PM - 12:40 PM	52.9	51.2	03:15 PM - 03:20 PM	50.6	49.4	05:55 PM - 06:00 PM	56.6	47.8
12:40 PM - 12:45 PM	52.8	49.1	03:20 PM - 03:25 PM	50.2	48.4	06:00 PM - 06:05 PM	64.3	47.9
12:45 PM - 12:50 PM	51.2	48.9	03:25 PM - 03:30 PM	53.7	49.3	06:05 PM - 06:10 PM	79.6	51.8
12:50 PM - 12:55 PM	51.8	50.2	03:30 PM - 03:35 PM	56.6	48.8	06:10 PM - 06:15 PM	51.4	48.6
12:55 PM - 01:00 PM	52.1	49.3	03:35 PM - 03:40 PM	69.2	49.6	06:15 PM - 06:20 PM	49.9	48.9
01:00 PM - 01:05 PM	51.6	48.9	03:40 PM - 03:45 PM	64.6	49.1	06:20 PM - 06:25 PM	50.6	49.4
01:05 PM - 01:10 PM	51.4	49.2	03:45 PM - 03:50 PM	54.6	48.8	06:25 PM - 06:30 PM	50.0	49.1
01:10 PM - 01:15 PM	50.9	49.0	03:50 PM - 03:55 PM	55.0	48.3	06:30 PM - 06:35 PM	50.3	49.2
01:15 PM - 01:20 PM	52.5	49.4	03:55 PM - 04:00 PM	58.1	48.8	06:35 PM - 06:40 PM	50.0	49.3
01:20 PM - 01:25 PM	52.2	49.4	04:00 PM - 04:05 PM	57.4	49.1	06:40 PM - 06:45 PM	50.4	49.5
01:25 PM - 01:30 PM	51.4	48.2	04:05 PM - 04:10 PM	54.4	48.7	06:45 PM - 06:50 PM	51.0	49.8
01:30 PM - 01:35 PM	52.0	50.0	04:10 PM - 04:15 PM	51.3	48.8	06:50 PM - 06:55 PM	66.5	50.0
01:35 PM - 01:40 PM	51.4	49.0	04:15 PM - 04:20 PM	50.0	48.2	06:55 PM - 07:00 PM	67.6	63.5

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360399-1

Page 2 of 3

Sample Number : 2265401-5
Parameter : Noise Level (Leq 5 min)
Location : N1 : หมู่บ้านบุพผา
Measurement Date : Jun 21 - Jun 22, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 00873057

Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 21 - Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	68.0	64.3	09:40 PM - 09:45 PM	48.0	47.5	12:20 AM - 12:25 AM	48.9	48.4
07:05 PM - 07:10 PM	67.3	50.4	09:45 PM - 09:50 PM	48.6	48.0	12:25 AM - 12:30 AM	48.5	48.0
07:10 PM - 07:15 PM	52.7	50.0	09:50 PM - 09:55 PM	48.7	47.7	12:30 AM - 12:35 AM	48.5	48.0
07:15 PM - 07:20 PM	51.0	50.4	09:55 PM - 10:00 PM	49.4	47.8	12:35 AM - 12:40 AM	49.5	49.1
07:20 PM - 07:25 PM	51.2	50.6	10:00 PM - 10:05 PM	49.7	47.9	12:40 AM - 12:45 AM	49.3	48.9
07:25 PM - 07:30 PM	51.4	50.0	10:05 PM - 10:10 PM	48.2	47.3	12:45 AM - 12:50 AM	49.1	48.7
07:30 PM - 07:35 PM	50.8	49.8	10:10 PM - 10:15 PM	48.7	47.6	12:50 AM - 12:55 AM	48.9	48.5
07:35 PM - 07:40 PM	51.4	49.6	10:15 PM - 10:20 PM	48.3	47.5	12:55 AM - 01:00 AM	48.8	48.4
07:40 PM - 07:45 PM	50.2	49.4	10:20 PM - 10:25 PM	49.9	47.4	01:00 AM - 01:05 AM	49.1	48.5
07:45 PM - 07:50 PM	50.4	49.2	10:25 PM - 10:30 PM	48.9	47.4	01:05 AM - 01:10 AM	49.8	49.1
07:50 PM - 07:55 PM	51.6	49.5	10:30 PM - 10:35 PM	50.6	47.4	01:10 AM - 01:15 AM	49.4	49.0
07:55 PM - 08:00 PM	51.5	49.9	10:35 PM - 10:40 PM	48.5	47.4	01:15 AM - 01:20 AM	49.9	49.0
08:00 PM - 08:05 PM	50.8	49.4	10:40 PM - 10:45 PM	50.2	47.3	01:20 AM - 01:25 AM	50.9	50.3
08:05 PM - 08:10 PM	50.4	49.2	10:45 PM - 10:50 PM	48.3	47.3	01:25 AM - 01:30 AM	51.0	50.5
08:10 PM - 08:15 PM	50.7	49.2	10:50 PM - 10:55 PM	48.8	47.7	01:30 AM - 01:35 AM	50.7	49.9
08:15 PM - 08:20 PM	49.8	48.9	10:55 PM - 11:00 PM	49.9	47.4	01:35 AM - 01:40 AM	50.2	49.2
08:20 PM - 08:25 PM	51.1	49.3	11:00 PM - 11:05 PM	50.0	47.2	01:40 AM - 01:45 AM	53.7	49.1
08:25 PM - 08:30 PM	50.4	48.8	11:05 PM - 11:10 PM	48.4	47.2	01:45 AM - 01:50 AM	59.8	49.1
08:30 PM - 08:35 PM	52.4	49.0	11:10 PM - 11:15 PM	48.5	47.6	01:50 AM - 01:55 AM	54.4	49.1
08:35 PM - 08:40 PM	50.9	48.8	11:15 PM - 11:20 PM	48.0	47.2	01:55 AM - 02:00 AM	49.9	49.4
08:40 PM - 08:45 PM	49.9	49.0	11:20 PM - 11:25 PM	51.7	47.2	02:00 AM - 02:05 AM	50.2	49.6
08:45 PM - 08:50 PM	49.8	48.8	11:25 PM - 11:30 PM	48.0	47.0	02:05 AM - 02:10 AM	50.4	49.9
08:50 PM - 08:55 PM	49.7	48.8	11:30 PM - 11:35 PM	47.9	47.2	02:10 AM - 02:15 AM	50.1	49.5
08:55 PM - 09:00 PM	49.8	48.9	11:35 PM - 11:40 PM	48.0	47.3	02:15 AM - 02:20 AM	49.9	49.3
09:00 PM - 09:05 PM	49.2	48.4	11:40 PM - 11:45 PM	47.9	47.3	02:20 AM - 02:25 AM	50.4	49.8
09:05 PM - 09:10 PM	49.1	48.2	11:45 PM - 11:50 PM	48.1	47.6	02:25 AM - 02:30 AM	50.2	49.6
09:10 PM - 09:15 PM	49.5	48.6	11:50 PM - 11:55 PM	48.9	47.3	02:30 AM - 02:35 AM	61.5	48.9
09:15 PM - 09:20 PM	49.5	48.8	11:55 PM - 12:00 AM	63.0	47.5	02:35 AM - 02:40 AM	57.0	48.9
09:20 PM - 09:25 PM	49.6	48.8	12:00 AM - 12:05 AM	63.6	47.5	02:40 AM - 02:45 AM	49.4	48.7
09:25 PM - 09:30 PM	49.1	48.4	12:05 AM - 12:10 AM	54.9	47.6	02:45 AM - 02:50 AM	49.3	48.7
09:30 PM - 09:35 PM	48.9	48.3	12:10 AM - 12:15 AM	48.8	48.1	02:50 AM - 02:55 AM	52.8	48.4
09:35 PM - 09:40 PM	49.0	48.0	12:15 AM - 12:20 AM	48.5	48.0	02:55 AM - 03:00 AM	60.4	48.4

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360399-1

Page 3 of 3

Sample Number : 2265401-5
Parameter : Noise Level (Leq 5 min)
Location : N1 : หมู่บ้านบุรพา
Measurement Date : Jun 21 - Jun 22, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 00873057

Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	51.3	48.3	05:40 AM - 05:45 AM	58.7	49.1	08:20 AM - 08:25 AM	50.2	48.3
03:05 AM - 03:10 AM	48.7	48.2	05:45 AM - 05:50 AM	56.6	49.3	08:25 AM - 08:30 AM	50.8	48.2
03:10 AM - 03:15 AM	49.1	48.4	05:50 AM - 05:55 AM	60.2	49.5	08:30 AM - 08:35 AM	52.7	49.9
03:15 AM - 03:20 AM	56.9	48.5	05:55 AM - 06:00 AM	58.7	49.8	08:35 AM - 08:40 AM	54.0	50.9
03:20 AM - 03:25 AM	64.3	49.0	06:00 AM - 06:05 AM	58.1	50.5	08:40 AM - 08:45 AM	62.7	50.1
03:25 AM - 03:30 AM	62.9	49.0	06:05 AM - 06:10 AM	59.7	51.1	08:45 AM - 08:50 AM	57.4	49.7
03:30 AM - 03:35 AM	63.1	49.2	06:10 AM - 06:15 AM	53.5	49.8	08:50 AM - 08:55 AM	61.0	49.3
03:35 AM - 03:40 AM	61.8	48.6	06:15 AM - 06:20 AM	58.3	49.3	08:55 AM - 09:00 AM	79.6	63.4
03:40 AM - 03:45 AM	60.6	48.8	06:20 AM - 06:25 AM	62.1	49.1	09:00 AM - 09:05 AM	77.8	52.1
03:45 AM - 03:50 AM	61.2	48.9	06:25 AM - 06:30 AM	60.7	49.3	09:05 AM - 09:10 AM	51.0	49.1
03:50 AM - 03:55 AM	62.7	49.2	06:30 AM - 06:35 AM	57.3	49.0	09:10 AM - 09:15 AM	51.6	49.2
03:55 AM - 04:00 AM	61.1	49.2	06:35 AM - 06:40 AM	57.8	48.8	09:15 AM - 09:20 AM	51.5	49.3
04:00 AM - 04:05 AM	63.1	49.3	06:40 AM - 06:45 AM	53.1	48.8	09:20 AM - 09:25 AM	50.8	48.6
04:05 AM - 04:10 AM	62.5	49.3	06:45 AM - 06:50 AM	53.7	48.5	09:25 AM - 09:30 AM	54.3	49.6
04:10 AM - 04:15 AM	64.1	49.5	06:50 AM - 06:55 AM	53.0	48.4	09:30 AM - 09:35 AM	53.4	48.6
04:15 AM - 04:20 AM	64.6	49.7	06:55 AM - 07:00 AM	51.4	47.9	09:35 AM - 09:40 AM	51.1	47.9
04:20 AM - 04:25 AM	63.8	52.1	07:00 AM - 07:05 AM	54.2	47.8	09:40 AM - 09:45 AM	53.8	48.9
04:25 AM - 04:30 AM	66.9	49.9	07:05 AM - 07:10 AM	57.4	47.8	09:45 AM - 09:50 AM	57.5	49.8
04:30 AM - 04:35 AM	64.0	49.8	07:10 AM - 07:15 AM	54.3	48.0	09:50 AM - 09:55 AM	52.3	49.5
04:35 AM - 04:40 AM	64.3	49.9	07:15 AM - 07:20 AM	53.5	48.1	09:55 AM - 10:00 AM	52.8	49.0
04:40 AM - 04:45 AM	59.9	49.6	07:20 AM - 07:25 AM	49.0	47.6	10:00 AM - 10:05 AM	59.1	49.1
04:45 AM - 04:50 AM	70.8	49.5	07:25 AM - 07:30 AM	48.7	47.5	10:05 AM - 10:10 AM	59.8	49.4
04:50 AM - 04:55 AM	56.5	48.9	07:30 AM - 07:35 AM	52.1	47.4	10:10 AM - 10:15 AM	56.9	48.7
04:55 AM - 05:00 AM	56.9	48.9	07:35 AM - 07:40 AM	57.2	47.8	10:15 AM - 10:20 AM	56.7	49.2
05:00 AM - 05:05 AM	57.8	48.8	07:40 AM - 07:45 AM	51.5	48.5	10:20 AM - 10:25 AM	53.7	49.8
05:05 AM - 05:10 AM	59.8	49.0	07:45 AM - 07:50 AM	49.3	47.7	10:25 AM - 10:30 AM	51.8	49.2
05:10 AM - 05:15 AM	58.6	49.2	07:50 AM - 07:55 AM	56.1	48.3	10:30 AM - 10:35 AM	54.7	48.3
05:15 AM - 05:20 AM	58.5	50.2	07:55 AM - 08:00 AM	58.6	48.4	10:35 AM - 10:40 AM	53.7	49.0
05:20 AM - 05:25 AM	58.4	50.4	08:00 AM - 08:05 AM	59.1	47.8	10:40 AM - 10:45 AM	58.6	49.6
05:25 AM - 05:30 AM	57.0	49.3	08:05 AM - 08:10 AM	55.7	47.2	10:45 AM - 10:50 AM	57.1	49.9
05:30 AM - 05:35 AM	54.5	48.8	08:10 AM - 08:15 AM	52.6	47.7	10:50 AM - 10:55 AM	62.8	50.3
05:35 AM - 05:40 AM	58.2	49.1	08:15 AM - 08:20 AM	49.8	48.0	10:55 AM - 11:00 AM	52.6	50.3

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230
P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Lot ID: 2265401
Date Received : Jun 24, 2022
Date Reported : Jun 30, 2022
Report Number : 2360400-1

Page 1 of 3

Sample Number : 2265401-6
Parameter : Noise Level (Leq 5 min)
Location : N1 : หมู่บ้านบุรพา
Measurement Date : Jun 22 - Jun 23, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 00873057

Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	57.2	51.5	01:40 PM - 01:45 PM	51.1	48.3	04:20 PM - 04:25 PM	55.1	49.5
11:05 AM - 11:10 AM	54.2	50.4	01:45 PM - 01:50 PM	52.2	49.1	04:25 PM - 04:30 PM	50.9	49.5
11:10 AM - 11:15 AM	56.2	51.1	01:50 PM - 01:55 PM	53.6	49.1	04:30 PM - 04:35 PM	65.7	49.8
11:15 AM - 11:20 AM	53.2	50.9	01:55 PM - 02:00 PM	50.4	49.3	04:35 PM - 04:40 PM	59.5	49.7
11:20 AM - 11:25 AM	73.3	52.3	02:00 PM - 02:05 PM	51.5	49.1	04:40 PM - 04:45 PM	56.6	49.7
11:25 AM - 11:30 AM	63.9	59.5	02:05 PM - 02:10 PM	59.1	48.9	04:45 PM - 04:50 PM	58.8	50.0
11:30 AM - 11:35 AM	62.2	60.5	02:10 PM - 02:15 PM	54.3	49.4	04:50 PM - 04:55 PM	52.6	49.6
11:35 AM - 11:40 AM	60.2	55.2	02:15 PM - 02:20 PM	51.7	49.5	04:55 PM - 05:00 PM	52.3	48.5
11:40 AM - 11:45 AM	59.8	53.6	02:20 PM - 02:25 PM	52.3	49.5	05:00 PM - 05:05 PM	59.8	49.8
11:45 AM - 11:50 AM	58.9	52.2	02:25 PM - 02:30 PM	53.2	49.1	05:05 PM - 05:10 PM	54.8	49.0
11:50 AM - 11:55 AM	54.2	51.2	02:30 PM - 02:35 PM	50.7	49.3	05:10 PM - 05:15 PM	53.3	48.8
11:55 AM - 12:00 PM	54.2	50.8	02:35 PM - 02:40 PM	52.9	50.3	05:15 PM - 05:20 PM	49.9	48.8
12:00 PM - 12:05 PM	52.0	50.4	02:40 PM - 02:45 PM	52.0	49.6	05:20 PM - 05:25 PM	50.8	49.2
12:05 PM - 12:10 PM	52.1	50.4	02:45 PM - 02:50 PM	49.9	49.0	05:25 PM - 05:30 PM	60.6	48.9
12:10 PM - 12:15 PM	52.0	50.4	02:50 PM - 02:55 PM	54.3	48.7	05:30 PM - 05:35 PM	62.9	49.0
12:15 PM - 12:20 PM	51.5	50.3	02:55 PM - 03:00 PM	55.4	48.7	05:35 PM - 05:40 PM	58.7	48.7
12:20 PM - 12:25 PM	54.3	50.8	03:00 PM - 03:05 PM	62.3	48.9	05:40 PM - 05:45 PM	50.0	48.9
12:25 PM - 12:30 PM	56.4	50.7	03:05 PM - 03:10 PM	61.2	48.7	05:45 PM - 05:50 PM	54.0	49.1
12:30 PM - 12:35 PM	51.3	50.4	03:10 PM - 03:15 PM	58.3	48.6	05:50 PM - 05:55 PM	54.7	49.0
12:35 PM - 12:40 PM	59.5	50.8	03:15 PM - 03:20 PM	55.3	48.4	05:55 PM - 06:00 PM	50.7	49.0
12:40 PM - 12:45 PM	61.8	51.4	03:20 PM - 03:25 PM	52.6	48.2	06:00 PM - 06:05 PM	50.2	49.2
12:45 PM - 12:50 PM	59.1	51.8	03:25 PM - 03:30 PM	52.6	48.4	06:05 PM - 06:10 PM	50.5	49.2
12:50 PM - 12:55 PM	52.3	50.3	03:30 PM - 03:35 PM	49.9	48.3	06:10 PM - 06:15 PM	51.3	49.2
12:55 PM - 01:00 PM	52.5	50.3	03:35 PM - 03:40 PM	51.2	48.4	06:15 PM - 06:20 PM	50.8	49.1
01:00 PM - 01:05 PM	54.1	51.4	03:40 PM - 03:45 PM	49.6	48.3	06:20 PM - 06:25 PM	50.2	49.3
01:05 PM - 01:10 PM	58.8	51.8	03:45 PM - 03:50 PM	50.1	48.4	06:25 PM - 06:30 PM	55.4	49.5
01:10 PM - 01:15 PM	54.5	50.2	03:50 PM - 03:55 PM	50.4	48.7	06:30 PM - 06:35 PM	51.6	49.3
01:15 PM - 01:20 PM	52.4	50.3	03:55 PM - 04:00 PM	50.6	49.2	06:35 PM - 06:40 PM	50.4	49.4
01:20 PM - 01:25 PM	51.5	50.0	04:00 PM - 04:05 PM	51.5	49.4	06:40 PM - 06:45 PM	50.5	49.2
01:25 PM - 01:30 PM	51.9	50.2	04:05 PM - 04:10 PM	55.4	50.6	06:45 PM - 06:50 PM	51.4	49.3
01:30 PM - 01:35 PM	52.8	49.3	04:10 PM - 04:15 PM	50.8	49.5	06:50 PM - 06:55 PM	50.3	49.8
01:35 PM - 01:40 PM	52.5	49.1	04:15 PM - 04:20 PM	50.9	49.6	06:55 PM - 07:00 PM	51.0	50.0

Approved by

Sarayuth Jittrantont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360400-1

Page 2 of 3

Sample Number : 2265401-6
Parameter : Noise Level (Leq 5 min)
Location : N1 : หมู่บ้านบุพผา
Measurement Date : Jun 22 - Jun 23, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 00873057

Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 22 - Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	58.8	51.0	09:40 PM - 09:45 PM	48.6	48.0	12:20 AM - 12:25 AM	48.2	47.8
07:05 PM - 07:10 PM	52.2	50.5	09:45 PM - 09:50 PM	49.1	48.2	12:25 AM - 12:30 AM	48.5	48.0
07:10 PM - 07:15 PM	54.1	49.6	09:50 PM - 09:55 PM	54.5	48.0	12:30 AM - 12:35 AM	64.7	47.9
07:15 PM - 07:20 PM	52.7	52.2	09:55 PM - 10:00 PM	48.5	48.0	12:35 AM - 12:40 AM	61.4	48.1
07:20 PM - 07:25 PM	52.4	52.0	10:00 PM - 10:05 PM	49.0	48.4	12:40 AM - 12:45 AM	48.4	47.8
07:25 PM - 07:30 PM	52.7	52.2	10:05 PM - 10:10 PM	49.4	48.8	12:45 AM - 12:50 AM	48.1	47.5
07:30 PM - 07:35 PM	52.7	52.2	10:10 PM - 10:15 PM	49.1	48.7	12:50 AM - 12:55 AM	48.4	47.9
07:35 PM - 07:40 PM	53.5	52.3	10:15 PM - 10:20 PM	49.4	48.9	12:55 AM - 01:00 AM	48.8	48.3
07:40 PM - 07:45 PM	52.8	52.3	10:20 PM - 10:25 PM	49.4	48.9	01:00 AM - 01:05 AM	49.0	48.5
07:45 PM - 07:50 PM	52.8	52.0	10:25 PM - 10:30 PM	48.9	48.3	01:05 AM - 01:10 AM	48.7	48.3
07:50 PM - 07:55 PM	52.3	51.7	10:30 PM - 10:35 PM	48.4	48.0	01:10 AM - 01:15 AM	48.6	48.2
07:55 PM - 08:00 PM	52.1	51.6	10:35 PM - 10:40 PM	49.0	48.4	01:15 AM - 01:20 AM	48.8	48.3
08:00 PM - 08:05 PM	51.9	51.6	10:40 PM - 10:45 PM	49.0	48.4	01:20 AM - 01:25 AM	51.0	48.2
08:05 PM - 08:10 PM	52.4	51.6	10:45 PM - 10:50 PM	48.8	48.4	01:25 AM - 01:30 AM	64.3	48.0
08:10 PM - 08:15 PM	51.0	49.7	10:50 PM - 10:55 PM	48.8	48.5	01:30 AM - 01:35 AM	64.6	47.8
08:15 PM - 08:20 PM	50.1	49.3	10:55 PM - 11:00 PM	48.7	48.3	01:35 AM - 01:40 AM	48.2	47.7
08:20 PM - 08:25 PM	49.7	49.1	11:00 PM - 11:05 PM	48.7	48.3	01:40 AM - 01:45 AM	48.3	47.9
08:25 PM - 08:30 PM	49.9	49.0	11:05 PM - 11:10 PM	48.9	48.5	01:45 AM - 01:50 AM	48.3	47.8
08:30 PM - 08:35 PM	50.2	49.3	11:10 PM - 11:15 PM	48.9	48.6	01:50 AM - 01:55 AM	47.8	47.4
08:35 PM - 08:40 PM	49.2	48.6	11:15 PM - 11:20 PM	53.1	48.2	01:55 AM - 02:00 AM	48.2	47.7
08:40 PM - 08:45 PM	50.2	49.3	11:20 PM - 11:25 PM	48.9	48.1	02:00 AM - 02:05 AM	48.0	47.3
08:45 PM - 08:50 PM	50.0	49.0	11:25 PM - 11:30 PM	49.3	48.4	02:05 AM - 02:10 AM	48.2	47.7
08:50 PM - 08:55 PM	49.8	49.0	11:30 PM - 11:35 PM	49.5	48.5	02:10 AM - 02:15 AM	48.9	48.0
08:55 PM - 09:00 PM	49.9	48.7	11:35 PM - 11:40 PM	49.6	48.6	02:15 AM - 02:20 AM	49.3	48.3
09:00 PM - 09:05 PM	49.7	49.0	11:40 PM - 11:45 PM	49.6	48.5	02:20 AM - 02:25 AM	49.5	48.3
09:05 PM - 09:10 PM	49.3	48.6	11:45 PM - 11:50 PM	48.7	48.2	02:25 AM - 02:30 AM	67.1	48.4
09:10 PM - 09:15 PM	49.6	48.9	11:50 PM - 11:55 PM	48.6	48.2	02:30 AM - 02:35 AM	55.0	48.3
09:15 PM - 09:20 PM	49.4	48.8	11:55 PM - 12:00 AM	50.4	48.4	02:35 AM - 02:40 AM	48.8	47.9
09:20 PM - 09:25 PM	49.3	48.6	12:00 AM - 12:05 AM	49.1	48.5	02:40 AM - 02:45 AM	49.0	47.9
09:25 PM - 09:30 PM	49.0	48.5	12:05 AM - 12:10 AM	48.5	48.1	02:45 AM - 02:50 AM	49.0	47.7
09:30 PM - 09:35 PM	48.5	48.0	12:10 AM - 12:15 AM	48.3	47.8	02:50 AM - 02:55 AM	49.0	48.1
09:35 PM - 09:40 PM	48.9	48.0	12:15 AM - 12:20 AM	48.1	47.7	02:55 AM - 03:00 AM	48.3	47.8

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360400-1

Page 3 of 3

Sample Number : 2265401-6
Parameter : Noise Level (Leq 5 min)
Location : N1 : หมู่บ้านบุรพา
Measurement Date : Jun 22 - Jun 23, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 00873057

Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	63.7	47.9	05:40 AM - 05:45 AM	55.4	47.9	08:20 AM - 08:25 AM	50.2	49.4
03:05 AM - 03:10 AM	66.5	47.6	05:45 AM - 05:50 AM	49.1	47.5	08:25 AM - 08:30 AM	50.2	49.1
03:10 AM - 03:15 AM	63.3	47.6	05:50 AM - 05:55 AM	57.9	48.0	08:30 AM - 08:35 AM	49.8	49.3
03:15 AM - 03:20 AM	64.0	47.7	05:55 AM - 06:00 AM	57.3	49.1	08:35 AM - 08:40 AM	58.8	49.5
03:20 AM - 03:25 AM	59.7	48.1	06:00 AM - 06:05 AM	55.1	48.9	08:40 AM - 08:45 AM	58.5	50.4
03:25 AM - 03:30 AM	66.0	48.6	06:05 AM - 06:10 AM	58.9	48.7	08:45 AM - 08:50 AM	52.6	50.0
03:30 AM - 03:35 AM	66.8	48.4	06:10 AM - 06:15 AM	50.9	48.1	08:50 AM - 08:55 AM	51.0	49.4
03:35 AM - 03:40 AM	66.9	48.3	06:15 AM - 06:20 AM	49.8	48.0	08:55 AM - 09:00 AM	51.1	49.0
03:40 AM - 03:45 AM	66.3	47.8	06:20 AM - 06:25 AM	52.7	47.9	09:00 AM - 09:05 AM	50.2	48.7
03:45 AM - 03:50 AM	67.2	47.8	06:25 AM - 06:30 AM	56.0	48.2	09:05 AM - 09:10 AM	49.7	47.7
03:50 AM - 03:55 AM	64.8	47.7	06:30 AM - 06:35 AM	50.2	48.5	09:10 AM - 09:15 AM	49.4	48.0
03:55 AM - 04:00 AM	66.3	48.1	06:35 AM - 06:40 AM	55.9	48.6	09:15 AM - 09:20 AM	53.0	48.5
04:00 AM - 04:05 AM	62.5	49.1	06:40 AM - 06:45 AM	51.0	49.1	09:20 AM - 09:25 AM	52.7	50.3
04:05 AM - 04:10 AM	62.9	49.6	06:45 AM - 06:50 AM	51.3	49.4	09:25 AM - 09:30 AM	62.5	51.0
04:10 AM - 04:15 AM	65.5	49.2	06:50 AM - 06:55 AM	64.6	61.2	09:30 AM - 09:35 AM	60.1	50.2
04:15 AM - 04:20 AM	66.6	49.0	06:55 AM - 07:00 AM	61.1	58.0	09:35 AM - 09:40 AM	50.5	49.4
04:20 AM - 04:25 AM	65.6	49.3	07:00 AM - 07:05 AM	64.1	62.7	09:40 AM - 09:45 AM	51.7	50.1
04:25 AM - 04:30 AM	62.9	49.8	07:05 AM - 07:10 AM	62.7	61.1	09:45 AM - 09:50 AM	53.8	50.6
04:30 AM - 04:35 AM	58.7	49.2	07:10 AM - 07:15 AM	62.3	60.8	09:50 AM - 09:55 AM	53.9	49.4
04:35 AM - 04:40 AM	58.0	49.0	07:15 AM - 07:20 AM	65.1	59.7	09:55 AM - 10:00 AM	52.5	49.9
04:40 AM - 04:45 AM	55.9	49.2	07:20 AM - 07:25 AM	60.6	58.4	10:00 AM - 10:05 AM	51.1	49.5
04:45 AM - 04:50 AM	57.1	49.2	07:25 AM - 07:30 AM	59.2	55.0	10:05 AM - 10:10 AM	51.6	49.8
04:50 AM - 04:55 AM	56.2	49.1	07:30 AM - 07:35 AM	55.5	53.5	10:10 AM - 10:15 AM	56.5	50.0
04:55 AM - 05:00 AM	55.2	49.7	07:35 AM - 07:40 AM	64.0	52.8	10:15 AM - 10:20 AM	60.4	49.8
05:00 AM - 05:05 AM	60.7	49.5	07:40 AM - 07:45 AM	60.6	51.3	10:20 AM - 10:25 AM	56.2	50.1
05:05 AM - 05:10 AM	55.5	48.9	07:45 AM - 07:50 AM	55.3	50.7	10:25 AM - 10:30 AM	58.4	50.1
05:10 AM - 05:15 AM	52.2	48.5	07:50 AM - 07:55 AM	51.8	50.7	10:30 AM - 10:35 AM	58.8	49.6
05:15 AM - 05:20 AM	50.7	48.5	07:55 AM - 08:00 AM	54.1	50.3	10:35 AM - 10:40 AM	55.5	49.8
05:20 AM - 05:25 AM	50.3	48.5	08:00 AM - 08:05 AM	55.0	50.3	10:40 AM - 10:45 AM	60.3	50.8
05:25 AM - 05:30 AM	56.3	48.6	08:05 AM - 08:10 AM	56.2	49.8	10:45 AM - 10:50 AM	60.3	51.5
05:30 AM - 05:35 AM	59.5	48.6	08:10 AM - 08:15 AM	51.6	49.7	10:50 AM - 10:55 AM	59.5	50.3
05:35 AM - 05:40 AM	52.7	48.0	08:15 AM - 08:20 AM	51.0	49.9	10:55 AM - 11:00 AM	55.8	50.9

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360401-1

Page 1 of 3

Sample Number 2265401-7
Parameter Noise Level (Leq 5 min)
Location N1 : หมู่บ้านบุรพา
Measurement Date Jun 23 - Jun 24, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00873057

Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	60.1	50.4	01:40 PM - 01:45 PM	50.9	47.8	04:20 PM - 04:25 PM	50.2	48.5
11:05 AM - 11:10 AM	60.5	51.1	01:45 PM - 01:50 PM	49.9	47.7	04:25 PM - 04:30 PM	50.0	48.5
11:10 AM - 11:15 AM	58.6	50.1	01:50 PM - 01:55 PM	53.5	47.2	04:30 PM - 04:35 PM	55.3	49.3
11:15 AM - 11:20 AM	58.3	50.3	01:55 PM - 02:00 PM	50.5	48.2	04:35 PM - 04:40 PM	50.9	49.2
11:20 AM - 11:25 AM	58.0	50.7	02:00 PM - 02:05 PM	57.2	48.8	04:40 PM - 04:45 PM	50.8	48.5
11:25 AM - 11:30 AM	55.8	49.9	02:05 PM - 02:10 PM	53.6	48.8	04:45 PM - 04:50 PM	51.2	48.4
11:30 AM - 11:35 AM	57.8	49.3	02:10 PM - 02:15 PM	51.5	48.0	04:50 PM - 04:55 PM	50.0	47.6
11:35 AM - 11:40 AM	53.9	48.9	02:15 PM - 02:20 PM	63.1	48.5	04:55 PM - 05:00 PM	48.7	47.6
11:40 AM - 11:45 AM	54.0	49.0	02:20 PM - 02:25 PM	52.0	49.7	05:00 PM - 05:05 PM	50.2	48.3
11:45 AM - 11:50 AM	56.7	49.2	02:25 PM - 02:30 PM	50.8	48.7	05:05 PM - 05:10 PM	56.1	48.6
11:50 AM - 11:55 AM	57.2	49.6	02:30 PM - 02:35 PM	50.0	48.1	05:10 PM - 05:15 PM	51.0	48.8
11:55 AM - 12:00 PM	60.7	49.6	02:35 PM - 02:40 PM	62.3	48.3	05:15 PM - 05:20 PM	53.0	48.7
12:00 PM - 12:05 PM	57.1	49.1	02:40 PM - 02:45 PM	59.5	47.7	05:20 PM - 05:25 PM	51.9	48.3
12:05 PM - 12:10 PM	57.4	49.3	02:45 PM - 02:50 PM	48.8	47.2	05:25 PM - 05:30 PM	61.7	48.5
12:10 PM - 12:15 PM	58.6	48.9	02:50 PM - 02:55 PM	48.0	47.0	05:30 PM - 05:35 PM	50.9	48.5
12:15 PM - 12:20 PM	58.0	49.2	02:55 PM - 03:00 PM	48.6	47.6	05:35 PM - 05:40 PM	60.6	48.6
12:20 PM - 12:25 PM	59.2	48.9	03:00 PM - 03:05 PM	50.5	48.2	05:40 PM - 05:45 PM	53.4	48.4
12:25 PM - 12:30 PM	53.1	48.9	03:05 PM - 03:10 PM	50.4	48.1	05:45 PM - 05:50 PM	50.0	48.6
12:30 PM - 12:35 PM	55.6	49.4	03:10 PM - 03:15 PM	49.6	47.7	05:50 PM - 05:55 PM	51.1	49.2
12:35 PM - 12:40 PM	51.8	49.0	03:15 PM - 03:20 PM	50.2	47.8	05:55 PM - 06:00 PM	50.8	48.8
12:40 PM - 12:45 PM	57.0	49.5	03:20 PM - 03:25 PM	50.6	47.9	06:00 PM - 06:05 PM	55.2	48.6
12:45 PM - 12:50 PM	57.2	49.4	03:25 PM - 03:30 PM	56.4	47.7	06:05 PM - 06:10 PM	50.1	48.7
12:50 PM - 12:55 PM	54.4	48.9	03:30 PM - 03:35 PM	58.6	48.1	06:10 PM - 06:15 PM	51.4	49.8
12:55 PM - 01:00 PM	50.9	48.8	03:35 PM - 03:40 PM	66.5	48.7	06:15 PM - 06:20 PM	56.1	51.1
01:00 PM - 01:05 PM	50.4	48.6	03:40 PM - 03:45 PM	52.0	48.6	06:20 PM - 06:25 PM	61.3	50.1
01:05 PM - 01:10 PM	49.9	48.3	03:45 PM - 03:50 PM	48.6	47.6	06:25 PM - 06:30 PM	52.2	50.9
01:10 PM - 01:15 PM	50.5	48.1	03:50 PM - 03:55 PM	57.2	48.1	06:30 PM - 06:35 PM	54.3	51.7
01:15 PM - 01:20 PM	49.5	47.7	03:55 PM - 04:00 PM	61.2	48.2	06:35 PM - 06:40 PM	53.7	52.1
01:20 PM - 01:25 PM	48.6	47.0	04:00 PM - 04:05 PM	54.9	49.2	06:40 PM - 06:45 PM	52.4	51.7
01:25 PM - 01:30 PM	48.9	47.5	04:05 PM - 04:10 PM	53.0	48.3	06:45 PM - 06:50 PM	52.5	52.0
01:30 PM - 01:35 PM	52.5	47.7	04:10 PM - 04:15 PM	58.7	48.7	06:50 PM - 06:55 PM	52.5	52.1
01:35 PM - 01:40 PM	51.1	47.7	04:15 PM - 04:20 PM	51.3	48.6	06:55 PM - 07:00 PM	52.1	51.6

Approved by

Sarayuth Jittrantont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360401-1

Page 2 of 3

Sample Number : 2265401-7
Parameter : Noise Level (Leq 5 min)
Location : N1 : หมู่บ้านบุพผา
Measurement Date : Jun 23 - Jun 24, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 00873057

Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 23 - Jun 24, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 24, 2022 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	56.4	51.7	09:40 PM - 09:45 PM	50.1	49.6	12:20 AM - 12:25 AM	48.4	47.9
07:05 PM - 07:10 PM	51.8	50.6	09:45 PM - 09:50 PM	49.8	49.3	12:25 AM - 12:30 AM	48.3	47.9
07:10 PM - 07:15 PM	51.6	50.9	09:50 PM - 09:55 PM	49.4	48.8	12:30 AM - 12:35 AM	48.2	47.7
07:15 PM - 07:20 PM	51.6	50.9	09:55 PM - 10:00 PM	49.6	49.2	12:35 AM - 12:40 AM	48.4	47.9
07:20 PM - 07:25 PM	53.3	49.9	10:00 PM - 10:05 PM	49.4	49.0	12:40 AM - 12:45 AM	48.9	48.2
07:25 PM - 07:30 PM	51.0	49.9	10:05 PM - 10:10 PM	49.1	48.6	12:45 AM - 12:50 AM	49.4	48.5
07:30 PM - 07:35 PM	50.6	49.9	10:10 PM - 10:15 PM	50.2	49.8	12:50 AM - 12:55 AM	48.8	48.1
07:35 PM - 07:40 PM	50.7	49.6	10:15 PM - 10:20 PM	50.3	49.9	12:55 AM - 01:00 AM	49.4	47.9
07:40 PM - 07:45 PM	50.7	49.6	10:20 PM - 10:25 PM	50.1	49.5	01:00 AM - 01:05 AM	48.4	47.6
07:45 PM - 07:50 PM	50.3	49.7	10:25 PM - 10:30 PM	49.6	49.2	01:05 AM - 01:10 AM	48.4	47.7
07:50 PM - 07:55 PM	53.2	49.7	10:30 PM - 10:35 PM	51.4	48.7	01:10 AM - 01:15 AM	59.4	47.6
07:55 PM - 08:00 PM	50.7	49.7	10:35 PM - 10:40 PM	49.7	49.3	01:15 AM - 01:20 AM	65.1	48.0
08:00 PM - 08:05 PM	50.4	49.7	10:40 PM - 10:45 PM	49.8	49.3	01:20 AM - 01:25 AM	60.1	48.0
08:05 PM - 08:10 PM	50.5	49.6	10:45 PM - 10:50 PM	49.4	48.8	01:25 AM - 01:30 AM	48.7	48.2
08:10 PM - 08:15 PM	50.5	49.8	10:50 PM - 10:55 PM	50.0	48.9	01:30 AM - 01:35 AM	48.8	48.3
08:15 PM - 08:20 PM	50.3	49.6	10:55 PM - 11:00 PM	49.5	48.8	01:35 AM - 01:40 AM	48.7	48.1
08:20 PM - 08:25 PM	50.1	49.3	11:00 PM - 11:05 PM	49.0	48.2	01:40 AM - 01:45 AM	49.1	48.4
08:25 PM - 08:30 PM	50.6	49.2	11:05 PM - 11:10 PM	49.4	48.8	01:45 AM - 01:50 AM	49.0	48.5
08:30 PM - 08:35 PM	49.9	49.4	11:10 PM - 11:15 PM	48.9	48.4	01:50 AM - 01:55 AM	56.1	48.4
08:35 PM - 08:40 PM	50.0	49.4	11:15 PM - 11:20 PM	48.8	48.3	01:55 AM - 02:00 AM	60.6	48.1
08:40 PM - 08:45 PM	49.9	49.2	11:20 PM - 11:25 PM	48.7	48.1	02:00 AM - 02:05 AM	48.6	48.0
08:45 PM - 08:50 PM	50.0	49.2	11:25 PM - 11:30 PM	48.3	47.7	02:05 AM - 02:10 AM	48.8	48.3
08:50 PM - 08:55 PM	50.1	49.5	11:30 PM - 11:35 PM	48.4	47.7	02:10 AM - 02:15 AM	58.7	48.4
08:55 PM - 09:00 PM	49.8	49.3	11:35 PM - 11:40 PM	48.6	48.0	02:15 AM - 02:20 AM	57.1	49.1
09:00 PM - 09:05 PM	49.2	48.7	11:40 PM - 11:45 PM	49.1	47.9	02:20 AM - 02:25 AM	49.5	49.1
09:05 PM - 09:10 PM	49.4	48.8	11:45 PM - 11:50 PM	48.7	48.1	02:25 AM - 02:30 AM	48.9	48.1
09:10 PM - 09:15 PM	49.4	48.8	11:50 PM - 11:55 PM	49.1	48.5	02:30 AM - 02:35 AM	48.8	48.0
09:15 PM - 09:20 PM	49.4	48.8	11:55 PM - 12:00 AM	49.4	48.8	02:35 AM - 02:40 AM	48.8	48.0
09:20 PM - 09:25 PM	49.5	48.6	12:00 AM - 12:05 AM	49.6	49.0	02:40 AM - 02:45 AM	48.7	47.9
09:25 PM - 09:30 PM	49.3	48.6	12:05 AM - 12:10 AM	49.3	48.5	02:45 AM - 02:50 AM	48.9	48.1
09:30 PM - 09:35 PM	50.0	49.5	12:10 AM - 12:15 AM	48.5	47.8	02:50 AM - 02:55 AM	49.0	48.0
09:35 PM - 09:40 PM	50.1	49.6	12:15 AM - 12:20 AM	48.6	48.0	02:55 AM - 03:00 AM	49.4	47.9

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Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360401-1

Page 3 of 3

Sample Number 2265401-7
Parameter Noise Level (Leq 5 min)
Location N1 : หมู่บ้านบุรพา
Measurement Date Jun 23 - Jun 24, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00873057

Jun 24, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 24, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 24, 2022 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	66.7	48.8	05:40 AM - 05:45 AM	56.7	51.4	08:20 AM - 08:25 AM	52.3	50.9
03:05 AM - 03:10 AM	66.4	48.8	05:45 AM - 05:50 AM	54.3	50.6	08:25 AM - 08:30 AM	53.9	50.6
03:10 AM - 03:15 AM	53.6	49.0	05:50 AM - 05:55 AM	56.7	50.4	08:30 AM - 08:35 AM	52.4	50.2
03:15 AM - 03:20 AM	54.8	49.1	05:55 AM - 06:00 AM	57.2	50.9	08:35 AM - 08:40 AM	54.8	50.0
03:20 AM - 03:25 AM	56.4	49.1	06:00 AM - 06:05 AM	55.0	50.6	08:40 AM - 08:45 AM	53.4	49.7
03:25 AM - 03:30 AM	53.3	49.1	06:05 AM - 06:10 AM	52.0	50.7	08:45 AM - 08:50 AM	54.4	50.0
03:30 AM - 03:35 AM	50.2	49.5	06:10 AM - 06:15 AM	53.5	50.6	08:50 AM - 08:55 AM	50.6	49.5
03:35 AM - 03:40 AM	58.1	49.6	06:15 AM - 06:20 AM	57.8	50.7	08:55 AM - 09:00 AM	60.3	49.4
03:40 AM - 03:45 AM	50.4	49.6	06:20 AM - 06:25 AM	59.3	50.8	09:00 AM - 09:05 AM	63.0	49.3
03:45 AM - 03:50 AM	50.3	49.5	06:25 AM - 06:30 AM	54.8	50.8	09:05 AM - 09:10 AM	49.4	48.7
03:50 AM - 03:55 AM	50.7	49.5	06:30 AM - 06:35 AM	52.4	50.6	09:10 AM - 09:15 AM	59.4	48.9
03:55 AM - 04:00 AM	54.8	49.9	06:35 AM - 06:40 AM	55.8	50.9	09:15 AM - 09:20 AM	58.6	48.7
04:00 AM - 04:05 AM	63.2	50.5	06:40 AM - 06:45 AM	52.4	50.6	09:20 AM - 09:25 AM	57.3	48.3
04:05 AM - 04:10 AM	65.0	50.8	06:45 AM - 06:50 AM	52.4	50.9	09:25 AM - 09:30 AM	52.7	51.8
04:10 AM - 04:15 AM	68.5	51.1	06:50 AM - 06:55 AM	53.1	50.6	09:30 AM - 09:35 AM	53.1	52.2
04:15 AM - 04:20 AM	67.8	50.9	06:55 AM - 07:00 AM	58.4	50.6	09:35 AM - 09:40 AM	53.1	52.4
04:20 AM - 04:25 AM	66.6	51.0	07:00 AM - 07:05 AM	52.7	50.9	09:40 AM - 09:45 AM	53.2	52.4
04:25 AM - 04:30 AM	67.1	51.7	07:05 AM - 07:10 AM	56.4	51.1	09:45 AM - 09:50 AM	52.7	52.0
04:30 AM - 04:35 AM	67.2	51.8	07:10 AM - 07:15 AM	58.7	51.5	09:50 AM - 09:55 AM	52.5	51.9
04:35 AM - 04:40 AM	67.7	50.8	07:15 AM - 07:20 AM	56.3	54.5	09:55 AM - 10:00 AM	52.6	51.6
04:40 AM - 04:45 AM	67.9	50.9	07:20 AM - 07:25 AM	54.2	53.6	10:00 AM - 10:05 AM	51.6	51.1
04:45 AM - 04:50 AM	65.4	50.5	07:25 AM - 07:30 AM	54.8	53.5	10:05 AM - 10:10 AM	52.2	51.6
04:50 AM - 04:55 AM	57.1	51.6	07:30 AM - 07:35 AM	60.0	56.3	10:10 AM - 10:15 AM	52.3	51.3
04:55 AM - 05:00 AM	63.3	51.9	07:35 AM - 07:40 AM	63.7	54.1	10:15 AM - 10:20 AM	52.5	51.0
05:00 AM - 05:05 AM	63.0	52.1	07:40 AM - 07:45 AM	53.3	51.6	10:20 AM - 10:25 AM	54.2	51.0
05:05 AM - 05:10 AM	63.8	53.9	07:45 AM - 07:50 AM	52.4	50.9	10:25 AM - 10:30 AM	52.1	51.0
05:10 AM - 05:15 AM	66.0	63.7	07:50 AM - 07:55 AM	55.8	51.2	10:30 AM - 10:35 AM	53.8	50.9
05:15 AM - 05:20 AM	63.5	59.7	07:55 AM - 08:00 AM	58.0	56.8	10:35 AM - 10:40 AM	51.9	50.9
05:20 AM - 05:25 AM	62.7	57.0	08:00 AM - 08:05 AM	57.2	56.7	10:40 AM - 10:45 AM	52.4	51.3
05:25 AM - 05:30 AM	58.1	54.8	08:05 AM - 08:10 AM	55.4	54.1	10:45 AM - 10:50 AM	53.5	51.0
05:30 AM - 05:35 AM	58.9	53.5	08:10 AM - 08:15 AM	53.5	52.3	10:50 AM - 10:55 AM	52.5	50.9
05:35 AM - 05:40 AM	56.5	53.2	08:15 AM - 08:20 AM	52.6	51.3	10:55 AM - 11:00 AM	66.6	51.1

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360402-1

Page 1 of 3

Sample Number 2265401-8
Parameter Noise Level (Leq 5 min)
Location N2 : มัสยิดบวรสุรอิสลาม
Measurement Date Jun 17 - Jun 18, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 01173609

Jun 17, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 17, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 17, 2022 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	54.5	46.1	01:40 PM - 01:45 PM	50.0	42.7	04:20 PM - 04:25 PM	52.9	43.0
11:05 AM - 11:10 AM	61.8	46.7	01:45 PM - 01:50 PM	53.4	46.5	04:25 PM - 04:30 PM	58.4	43.5
11:10 AM - 11:15 AM	70.1	51.8	01:50 PM - 01:55 PM	50.2	44.3	04:30 PM - 04:35 PM	57.2	43.4
11:15 AM - 11:20 AM	75.9	74.4	01:55 PM - 02:00 PM	56.4	45.6	04:35 PM - 04:40 PM	54.8	44.0
11:20 AM - 11:25 AM	71.3	68.8	02:00 PM - 02:05 PM	50.1	43.2	04:40 PM - 04:45 PM	56.3	43.4
11:25 AM - 11:30 AM	66.1	62.8	02:05 PM - 02:10 PM	49.7	40.5	04:45 PM - 04:50 PM	56.1	45.4
11:30 AM - 11:35 AM	65.4	63.0	02:10 PM - 02:15 PM	50.7	40.8	04:50 PM - 04:55 PM	58.8	47.2
11:35 AM - 11:40 AM	71.9	66.7	02:15 PM - 02:20 PM	53.6	42.6	04:55 PM - 05:00 PM	60.6	46.7
11:40 AM - 11:45 AM	71.6	68.2	02:20 PM - 02:25 PM	54.5	43.4	05:00 PM - 05:05 PM	56.5	44.1
11:45 AM - 11:50 AM	68.6	66.0	02:25 PM - 02:30 PM	51.3	43.3	05:05 PM - 05:10 PM	56.1	44.5
11:50 AM - 11:55 AM	66.5	63.3	02:30 PM - 02:35 PM	60.5	47.0	05:10 PM - 05:15 PM	52.8	43.7
11:55 AM - 12:00 PM	68.0	66.4	02:35 PM - 02:40 PM	59.0	48.9	05:15 PM - 05:20 PM	53.6	42.8
12:00 PM - 12:05 PM	73.5	69.0	02:40 PM - 02:45 PM	55.1	47.6	05:20 PM - 05:25 PM	55.4	43.5
12:05 PM - 12:10 PM	70.2	67.0	02:45 PM - 02:50 PM	54.0	46.8	05:25 PM - 05:30 PM	54.1	43.1
12:10 PM - 12:15 PM	70.6	69.7	02:50 PM - 02:55 PM	59.7	47.7	05:30 PM - 05:35 PM	54.6	42.7
12:15 PM - 12:20 PM	71.4	68.2	02:55 PM - 03:00 PM	52.1	38.0	05:35 PM - 05:40 PM	54.5	43.8
12:20 PM - 12:25 PM	65.8	63.9	03:00 PM - 03:05 PM	49.4	40.5	05:40 PM - 05:45 PM	56.2	43.3
12:25 PM - 12:30 PM	67.0	60.0	03:05 PM - 03:10 PM	59.5	44.2	05:45 PM - 05:50 PM	59.0	44.3
12:30 PM - 12:35 PM	61.9	56.0	03:10 PM - 03:15 PM	54.1	41.8	05:50 PM - 05:55 PM	53.6	41.3
12:35 PM - 12:40 PM	66.4	53.5	03:15 PM - 03:20 PM	52.1	43.0	05:55 PM - 06:00 PM	52.6	41.2
12:40 PM - 12:45 PM	67.9	53.1	03:20 PM - 03:25 PM	57.4	42.6	06:00 PM - 06:05 PM	49.4	39.9
12:45 PM - 12:50 PM	58.4	46.4	03:25 PM - 03:30 PM	58.9	45.0	06:05 PM - 06:10 PM	54.3	41.4
12:50 PM - 12:55 PM	59.3	53.5	03:30 PM - 03:35 PM	57.4	44.8	06:10 PM - 06:15 PM	62.2	43.2
12:55 PM - 01:00 PM	54.4	43.2	03:35 PM - 03:40 PM	55.5	41.2	06:15 PM - 06:20 PM	52.8	41.9
01:00 PM - 01:05 PM	53.5	43.4	03:40 PM - 03:45 PM	55.5	40.2	06:20 PM - 06:25 PM	54.7	42.3
01:05 PM - 01:10 PM	54.5	44.3	03:45 PM - 03:50 PM	52.0	40.2	06:25 PM - 06:30 PM	57.7	45.5
01:10 PM - 01:15 PM	54.2	47.7	03:50 PM - 03:55 PM	53.2	42.7	06:30 PM - 06:35 PM	57.9	43.3
01:15 PM - 01:20 PM	53.3	47.8	03:55 PM - 04:00 PM	58.2	42.8	06:35 PM - 06:40 PM	53.2	45.1
01:20 PM - 01:25 PM	53.5	43.9	04:00 PM - 04:05 PM	63.0	45.9	06:40 PM - 06:45 PM	53.5	45.6
01:25 PM - 01:30 PM	52.1	43.9	04:05 PM - 04:10 PM	64.2	45.0	06:45 PM - 06:50 PM	53.4	43.9
01:30 PM - 01:35 PM	50.4	42.6	04:10 PM - 04:15 PM	61.1	45.5	06:50 PM - 06:55 PM	51.6	44.0
01:35 PM - 01:40 PM	50.3	42.4	04:15 PM - 04:20 PM	54.0	48.4	06:55 PM - 07:00 PM	54.6	44.9

Approved by

Sarayuth Jittrantont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360402-1

Page 2 of 3

Sample Number : 2265401-8
Parameter : Noise Level (Leq 5 min)
Location : N2 : มัสยิดบุรุษอิสลาม
Measurement Date : Jun 17 - Jun 18, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01173609

Jun 17, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 17 - Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	53.2	44.4	09:40 PM - 09:45 PM	54.7	40.7	12:20 AM - 12:25 AM	44.3	36.6
07:05 PM - 07:10 PM	54.8	45.1	09:45 PM - 09:50 PM	46.9	39.9	12:25 AM - 12:30 AM	37.4	36.1
07:10 PM - 07:15 PM	55.3	45.6	09:50 PM - 09:55 PM	48.9	40.1	12:30 AM - 12:35 AM	41.9	36.3
07:15 PM - 07:20 PM	59.0	45.7	09:55 PM - 10:00 PM	47.3	39.9	12:35 AM - 12:40 AM	47.4	37.1
07:20 PM - 07:25 PM	68.4	50.2	10:00 PM - 10:05 PM	46.8	40.1	12:40 AM - 12:45 AM	48.2	38.3
07:25 PM - 07:30 PM	59.1	43.5	10:05 PM - 10:10 PM	42.2	40.6	12:45 AM - 12:50 AM	40.5	38.1
07:30 PM - 07:35 PM	60.5	46.5	10:10 PM - 10:15 PM	46.2	41.3	12:50 AM - 12:55 AM	42.3	39.7
07:35 PM - 07:40 PM	52.7	43.0	10:15 PM - 10:20 PM	46.7	40.3	12:55 AM - 01:00 AM	44.7	38.6
07:40 PM - 07:45 PM	52.7	42.8	10:20 PM - 10:25 PM	45.0	40.9	01:00 AM - 01:05 AM	39.9	38.2
07:45 PM - 07:50 PM	54.6	41.4	10:25 PM - 10:30 PM	45.4	41.3	01:05 AM - 01:10 AM	42.2	38.6
07:50 PM - 07:55 PM	50.4	41.4	10:30 PM - 10:35 PM	44.3	40.2	01:10 AM - 01:15 AM	41.8	38.4
07:55 PM - 08:00 PM	54.4	41.1	10:35 PM - 10:40 PM	46.3	39.5	01:15 AM - 01:20 AM	44.2	38.3
08:00 PM - 08:05 PM	55.0	41.0	10:40 PM - 10:45 PM	42.3	39.2	01:20 AM - 01:25 AM	42.8	38.1
08:05 PM - 08:10 PM	54.3	40.5	10:45 PM - 10:50 PM	47.3	39.9	01:25 AM - 01:30 AM	44.7	38.5
08:10 PM - 08:15 PM	52.4	43.3	10:50 PM - 10:55 PM	43.4	40.7	01:30 AM - 01:35 AM	47.1	38.5
08:15 PM - 08:20 PM	54.0	41.8	10:55 PM - 11:00 PM	44.7	40.4	01:35 AM - 01:40 AM	45.8	38.1
08:20 PM - 08:25 PM	51.7	44.6	11:00 PM - 11:05 PM	45.8	39.7	01:40 AM - 01:45 AM	43.3	37.9
08:25 PM - 08:30 PM	50.5	41.8	11:05 PM - 11:10 PM	48.9	40.5	01:45 AM - 01:50 AM	45.5	38.1
08:30 PM - 08:35 PM	47.0	42.4	11:10 PM - 11:15 PM	42.4	40.8	01:50 AM - 01:55 AM	43.2	38.7
08:35 PM - 08:40 PM	54.3	43.1	11:15 PM - 11:20 PM	48.3	41.7	01:55 AM - 02:00 AM	42.9	38.0
08:40 PM - 08:45 PM	51.9	40.9	11:20 PM - 11:25 PM	47.4	41.5	02:00 AM - 02:05 AM	40.4	38.7
08:45 PM - 08:50 PM	51.8	44.7	11:25 PM - 11:30 PM	47.9	40.2	02:05 AM - 02:10 AM	52.7	39.7
08:50 PM - 08:55 PM	51.4	45.5	11:30 PM - 11:35 PM	44.7	40.1	02:10 AM - 02:15 AM	44.3	39.6
08:55 PM - 09:00 PM	54.2	45.7	11:35 PM - 11:40 PM	47.6	38.1	02:15 AM - 02:20 AM	46.0	40.1
09:00 PM - 09:05 PM	48.1	40.8	11:40 PM - 11:45 PM	41.2	37.5	02:20 AM - 02:25 AM	44.2	38.0
09:05 PM - 09:10 PM	49.3	44.6	11:45 PM - 11:50 PM	49.5	40.5	02:25 AM - 02:30 AM	43.8	37.7
09:10 PM - 09:15 PM	48.6	44.9	11:50 PM - 11:55 PM	46.5	40.6	02:30 AM - 02:35 AM	45.3	36.3
09:15 PM - 09:20 PM	50.5	40.5	11:55 PM - 12:00 AM	45.9	39.5	02:35 AM - 02:40 AM	42.6	37.3
09:20 PM - 09:25 PM	50.8	40.0	12:00 AM - 12:05 AM	47.2	38.4	02:40 AM - 02:45 AM	38.7	36.9
09:25 PM - 09:30 PM	50.6	40.1	12:05 AM - 12:10 AM	43.8	38.9	02:45 AM - 02:50 AM	37.9	35.8
09:30 PM - 09:35 PM	49.4	43.0	12:10 AM - 12:15 AM	44.3	38.8	02:50 AM - 02:55 AM	58.6	37.3
09:35 PM - 09:40 PM	47.9	44.0	12:15 AM - 12:20 AM	42.9	37.7	02:55 AM - 03:00 AM	41.4	36.8

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Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360402-1

Page 3 of 3

Sample Number : 2265401-8
Parameter : Noise Level (Leq 5 min)
Location : N2 : มัสยิดบุรุษอิสลาม
Measurement Date : Jun 17 - Jun 18, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01173609

Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	41.6	36.8	05:40 AM - 05:45 AM	53.4	44.7	08:20 AM - 08:25 AM	53.4	43.4
03:05 AM - 03:10 AM	42.1	37.3	05:45 AM - 05:50 AM	55.3	45.0	08:25 AM - 08:30 AM	58.0	45.2
03:10 AM - 03:15 AM	46.6	37.3	05:50 AM - 05:55 AM	55.8	44.3	08:30 AM - 08:35 AM	58.1	44.4
03:15 AM - 03:20 AM	39.7	35.7	05:55 AM - 06:00 AM	57.4	44.5	08:35 AM - 08:40 AM	60.5	47.5
03:20 AM - 03:25 AM	40.8	37.4	06:00 AM - 06:05 AM	60.8	44.6	08:40 AM - 08:45 AM	60.9	45.6
03:25 AM - 03:30 AM	51.9	38.5	06:05 AM - 06:10 AM	55.8	46.8	08:45 AM - 08:50 AM	62.2	50.8
03:30 AM - 03:35 AM	44.5	38.8	06:10 AM - 06:15 AM	55.9	47.2	08:50 AM - 08:55 AM	68.0	49.5
03:35 AM - 03:40 AM	46.2	37.7	06:15 AM - 06:20 AM	54.4	45.6	08:55 AM - 09:00 AM	70.7	52.6
03:40 AM - 03:45 AM	46.1	38.2	06:20 AM - 06:25 AM	57.9	45.9	09:00 AM - 09:05 AM	62.8	51.0
03:45 AM - 03:50 AM	46.0	41.0	06:25 AM - 06:30 AM	63.2	46.7	09:05 AM - 09:10 AM	61.1	50.6
03:50 AM - 03:55 AM	45.2	41.2	06:30 AM - 06:35 AM	60.8	48.8	09:10 AM - 09:15 AM	55.0	44.3
03:55 AM - 04:00 AM	44.7	39.7	06:35 AM - 06:40 AM	55.3	45.2	09:15 AM - 09:20 AM	54.0	44.6
04:00 AM - 04:05 AM	56.5	40.4	06:40 AM - 06:45 AM	58.7	47.1	09:20 AM - 09:25 AM	51.1	42.3
04:05 AM - 04:10 AM	43.5	41.3	06:45 AM - 06:50 AM	56.0	44.6	09:25 AM - 09:30 AM	54.9	45.3
04:10 AM - 04:15 AM	46.1	42.3	06:50 AM - 06:55 AM	53.8	43.3	09:30 AM - 09:35 AM	52.9	41.8
04:15 AM - 04:20 AM	47.8	42.5	06:55 AM - 07:00 AM	60.0	43.4	09:35 AM - 09:40 AM	52.7	42.6
04:20 AM - 04:25 AM	51.5	40.7	07:00 AM - 07:05 AM	53.4	44.5	09:40 AM - 09:45 AM	51.8	41.5
04:25 AM - 04:30 AM	47.0	42.3	07:05 AM - 07:10 AM	54.6	43.0	09:45 AM - 09:50 AM	54.0	44.4
04:30 AM - 04:35 AM	55.0	43.0	07:10 AM - 07:15 AM	54.6	42.7	09:50 AM - 09:55 AM	55.2	43.2
04:35 AM - 04:40 AM	55.0	41.4	07:15 AM - 07:20 AM	57.6	42.4	09:55 AM - 10:00 AM	62.3	49.4
04:40 AM - 04:45 AM	55.7	42.5	07:20 AM - 07:25 AM	55.8	42.0	10:00 AM - 10:05 AM	61.5	47.5
04:45 AM - 04:50 AM	53.2	41.7	07:25 AM - 07:30 AM	60.4	43.6	10:05 AM - 10:10 AM	60.7	52.0
04:50 AM - 04:55 AM	52.7	42.2	07:30 AM - 07:35 AM	55.5	44.0	10:10 AM - 10:15 AM	60.9	48.9
04:55 AM - 05:00 AM	48.4	40.4	07:35 AM - 07:40 AM	61.1	44.6	10:15 AM - 10:20 AM	62.3	48.1
05:00 AM - 05:05 AM	48.9	40.6	07:40 AM - 07:45 AM	53.3	42.8	10:20 AM - 10:25 AM	57.2	50.0
05:05 AM - 05:10 AM	53.5	43.4	07:45 AM - 07:50 AM	55.7	42.3	10:25 AM - 10:30 AM	57.3	51.5
05:10 AM - 05:15 AM	52.0	44.7	07:50 AM - 07:55 AM	55.1	41.8	10:30 AM - 10:35 AM	58.2	49.0
05:15 AM - 05:20 AM	51.7	45.4	07:55 AM - 08:00 AM	55.7	43.9	10:35 AM - 10:40 AM	55.1	49.6
05:20 AM - 05:25 AM	53.0	45.8	08:00 AM - 08:05 AM	54.9	45.6	10:40 AM - 10:45 AM	58.4	48.9
05:25 AM - 05:30 AM	52.1	45.2	08:05 AM - 08:10 AM	53.5	42.5	10:45 AM - 10:50 AM	56.9	47.9
05:30 AM - 05:35 AM	52.3	43.9	08:10 AM - 08:15 AM	55.1	44.3	10:50 AM - 10:55 AM	60.9	51.8
05:35 AM - 05:40 AM	54.1	45.5	08:15 AM - 08:20 AM	53.7	45.8	10:55 AM - 11:00 AM	60.8	52.9

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Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230
P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Lot ID: 2265401
Date Received : Jun 24, 2022
Date Reported : Jun 30, 2022
Report Number : 2360403-1

Page 1 of 3

Sample Number : 2265401-9
Parameter : Noise Level (Leq 5 min)
Location : N2 : มัสยิดบวรสุรอิสลาม
Measurement Date : Jun 18 - Jun 19, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01173609

Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	58.5	51.2	01:40 PM - 01:45 PM	65.0	49.8	04:20 PM - 04:25 PM	56.1	46.1
11:05 AM - 11:10 AM	67.0	52.0	01:45 PM - 01:50 PM	54.0	42.7	04:25 PM - 04:30 PM	55.4	43.3
11:10 AM - 11:15 AM	68.8	53.5	01:50 PM - 01:55 PM	54.5	43.0	04:30 PM - 04:35 PM	54.0	44.4
11:15 AM - 11:20 AM	72.7	55.8	01:55 PM - 02:00 PM	51.8	43.5	04:35 PM - 04:40 PM	52.5	44.5
11:20 AM - 11:25 AM	64.8	46.0	02:00 PM - 02:05 PM	50.6	42.0	04:40 PM - 04:45 PM	54.2	44.3
11:25 AM - 11:30 AM	56.8	47.1	02:05 PM - 02:10 PM	60.8	44.2	04:45 PM - 04:50 PM	55.7	44.8
11:30 AM - 11:35 AM	57.8	49.9	02:10 PM - 02:15 PM	52.3	42.7	04:50 PM - 04:55 PM	55.8	46.0
11:35 AM - 11:40 AM	64.6	49.0	02:15 PM - 02:20 PM	52.9	43.5	04:55 PM - 05:00 PM	53.3	45.6
11:40 AM - 11:45 AM	62.6	49.6	02:20 PM - 02:25 PM	58.0	43.9	05:00 PM - 05:05 PM	60.2	49.7
11:45 AM - 11:50 AM	55.7	48.8	02:25 PM - 02:30 PM	49.3	42.6	05:05 PM - 05:10 PM	58.0	51.1
11:50 AM - 11:55 AM	51.4	44.4	02:30 PM - 02:35 PM	53.1	41.5	05:10 PM - 05:15 PM	60.9	50.8
11:55 AM - 12:00 PM	49.5	42.2	02:35 PM - 02:40 PM	50.5	42.9	05:15 PM - 05:20 PM	63.9	51.5
12:00 PM - 12:05 PM	56.3	44.3	02:40 PM - 02:45 PM	52.8	44.7	05:20 PM - 05:25 PM	60.8	50.8
12:05 PM - 12:10 PM	61.0	50.8	02:45 PM - 02:50 PM	57.3	44.4	05:25 PM - 05:30 PM	61.2	52.4
12:10 PM - 12:15 PM	57.2	48.5	02:50 PM - 02:55 PM	56.8	45.6	05:30 PM - 05:35 PM	60.4	51.9
12:15 PM - 12:20 PM	57.3	50.1	02:55 PM - 03:00 PM	54.4	45.7	05:35 PM - 05:40 PM	53.4	45.1
12:20 PM - 12:25 PM	58.4	43.5	03:00 PM - 03:05 PM	53.9	48.6	05:40 PM - 05:45 PM	52.1	43.1
12:25 PM - 12:30 PM	51.1	43.8	03:05 PM - 03:10 PM	64.1	46.2	05:45 PM - 05:50 PM	53.3	44.1
12:30 PM - 12:35 PM	50.2	43.9	03:10 PM - 03:15 PM	49.1	44.1	05:50 PM - 05:55 PM	53.5	43.2
12:35 PM - 12:40 PM	52.2	44.0	03:15 PM - 03:20 PM	54.1	44.7	05:55 PM - 06:00 PM	56.6	43.6
12:40 PM - 12:45 PM	60.1	45.7	03:20 PM - 03:25 PM	51.1	44.6	06:00 PM - 06:05 PM	51.4	43.4
12:45 PM - 12:50 PM	53.3	45.4	03:25 PM - 03:30 PM	52.6	44.5	06:05 PM - 06:10 PM	65.5	49.2
12:50 PM - 12:55 PM	53.4	44.0	03:30 PM - 03:35 PM	51.2	44.7	06:10 PM - 06:15 PM	54.9	46.6
12:55 PM - 01:00 PM	49.3	42.9	03:35 PM - 03:40 PM	52.2	45.1	06:15 PM - 06:20 PM	62.7	51.5
01:00 PM - 01:05 PM	49.2	43.2	03:40 PM - 03:45 PM	53.4	45.2	06:20 PM - 06:25 PM	54.3	43.7
01:05 PM - 01:10 PM	47.1	43.4	03:45 PM - 03:50 PM	54.6	44.5	06:25 PM - 06:30 PM	50.6	42.5
01:10 PM - 01:15 PM	49.4	43.0	03:50 PM - 03:55 PM	53.6	45.1	06:30 PM - 06:35 PM	62.7	44.3
01:15 PM - 01:20 PM	57.2	45.8	03:55 PM - 04:00 PM	54.8	45.1	06:35 PM - 06:40 PM	60.6	46.1
01:20 PM - 01:25 PM	55.3	46.2	04:00 PM - 04:05 PM	53.0	43.6	06:40 PM - 06:45 PM	53.3	44.7
01:25 PM - 01:30 PM	53.9	45.7	04:05 PM - 04:10 PM	53.3	44.8	06:45 PM - 06:50 PM	53.8	45.5
01:30 PM - 01:35 PM	54.5	45.1	04:10 PM - 04:15 PM	56.9	46.6	06:50 PM - 06:55 PM	55.3	45.7
01:35 PM - 01:40 PM	63.0	47.2	04:15 PM - 04:20 PM	52.5	43.6	06:55 PM - 07:00 PM	54.5	45.4

Approved by

Sarayuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360403-1

Page 2 of 3

Sample Number : 2265401-9
Parameter : Noise Level (Leq 5 min)
Location : N2 : มัสยิดบูรลอิสลาม
Measurement Date : Jun 18 - Jun 19, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01173609

Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 18 - Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	56.0	45.9	09:40 PM - 09:45 PM	53.9	46.8	12:20 AM - 12:25 AM	44.0	42.7
07:05 PM - 07:10 PM	59.8	49.7	09:45 PM - 09:50 PM	51.9	46.2	12:25 AM - 12:30 AM	48.0	42.7
07:10 PM - 07:15 PM	58.7	48.1	09:50 PM - 09:55 PM	54.0	46.9	12:30 AM - 12:35 AM	45.1	42.0
07:15 PM - 07:20 PM	54.4	46.9	09:55 PM - 10:00 PM	53.9	47.3	12:35 AM - 12:40 AM	44.2	40.7
07:20 PM - 07:25 PM	59.0	48.9	10:00 PM - 10:05 PM	53.7	46.9	12:40 AM - 12:45 AM	42.9	40.8
07:25 PM - 07:30 PM	66.3	51.7	10:05 PM - 10:10 PM	56.5	49.0	12:45 AM - 12:50 AM	43.4	40.6
07:30 PM - 07:35 PM	59.6	49.8	10:10 PM - 10:15 PM	53.5	47.4	12:50 AM - 12:55 AM	46.2	40.7
07:35 PM - 07:40 PM	55.5	43.6	10:15 PM - 10:20 PM	53.7	48.1	12:55 AM - 01:00 AM	42.7	40.5
07:40 PM - 07:45 PM	55.6	43.8	10:20 PM - 10:25 PM	56.8	45.9	01:00 AM - 01:05 AM	42.4	40.3
07:45 PM - 07:50 PM	55.7	44.1	10:25 PM - 10:30 PM	49.7	41.8	01:05 AM - 01:10 AM	44.4	40.5
07:50 PM - 07:55 PM	57.1	46.0	10:30 PM - 10:35 PM	44.4	42.8	01:10 AM - 01:15 AM	54.5	40.7
07:55 PM - 08:00 PM	55.6	44.6	10:35 PM - 10:40 PM	47.0	43.0	01:15 AM - 01:20 AM	45.5	41.2
08:00 PM - 08:05 PM	54.4	45.4	10:40 PM - 10:45 PM	44.8	42.8	01:20 AM - 01:25 AM	58.7	41.1
08:05 PM - 08:10 PM	57.6	48.0	10:45 PM - 10:50 PM	48.6	42.6	01:25 AM - 01:30 AM	41.8	40.7
08:10 PM - 08:15 PM	60.6	49.6	10:50 PM - 10:55 PM	49.9	42.9	01:30 AM - 01:35 AM	42.5	40.6
08:15 PM - 08:20 PM	64.8	51.9	10:55 PM - 11:00 PM	48.8	42.9	01:35 AM - 01:40 AM	42.3	41.3
08:20 PM - 08:25 PM	65.7	54.4	11:00 PM - 11:05 PM	48.5	41.8	01:40 AM - 01:45 AM	43.1	41.1
08:25 PM - 08:30 PM	63.1	50.9	11:05 PM - 11:10 PM	47.6	41.7	01:45 AM - 01:50 AM	42.3	40.9
08:30 PM - 08:35 PM	61.2	48.4	11:10 PM - 11:15 PM	46.1	41.8	01:50 AM - 01:55 AM	45.0	41.3
08:35 PM - 08:40 PM	57.5	46.2	11:15 PM - 11:20 PM	44.2	41.5	01:55 AM - 02:00 AM	44.1	41.6
08:40 PM - 08:45 PM	60.8	50.3	11:20 PM - 11:25 PM	46.9	43.5	02:00 AM - 02:05 AM	42.4	41.4
08:45 PM - 08:50 PM	61.3	49.6	11:25 PM - 11:30 PM	45.1	43.4	02:05 AM - 02:10 AM	45.7	41.6
08:50 PM - 08:55 PM	60.0	47.9	11:30 PM - 11:35 PM	47.4	43.6	02:10 AM - 02:15 AM	43.2	41.5
08:55 PM - 09:00 PM	60.1	47.3	11:35 PM - 11:40 PM	46.1	43.3	02:15 AM - 02:20 AM	58.3	44.9
09:00 PM - 09:05 PM	64.6	50.4	11:40 PM - 11:45 PM	44.5	43.4	02:20 AM - 02:25 AM	44.0	41.3
09:05 PM - 09:10 PM	55.9	46.7	11:45 PM - 11:50 PM	45.5	43.3	02:25 AM - 02:30 AM	45.1	41.2
09:10 PM - 09:15 PM	56.7	47.0	11:50 PM - 11:55 PM	46.7	43.1	02:30 AM - 02:35 AM	45.1	41.3
09:15 PM - 09:20 PM	55.2	46.1	11:55 PM - 12:00 AM	45.5	43.1	02:35 AM - 02:40 AM	44.2	41.2
09:20 PM - 09:25 PM	54.8	46.2	12:00 AM - 12:05 AM	43.7	43.2	02:40 AM - 02:45 AM	41.6	40.7
09:25 PM - 09:30 PM	53.4	45.6	12:05 AM - 12:10 AM	44.6	43.2	02:45 AM - 02:50 AM	45.9	40.6
09:30 PM - 09:35 PM	53.5	46.6	12:10 AM - 12:15 AM	46.9	42.9	02:50 AM - 02:55 AM	48.3	40.9
09:35 PM - 09:40 PM	54.6	46.7	12:15 AM - 12:20 AM	44.5	42.7	02:55 AM - 03:00 AM	42.5	41.3

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230
P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Lot ID: 2265401
Date Received : Jun 24, 2022
Date Reported : Jun 30, 2022
Report Number : 2360403-1

Page 3 of 3

Sample Number : 2265401-9
Parameter : Noise Level (Leq 5 min)
Location : N2 : มัสยิดบุรุษอิสลาม
Measurement Date : Jun 18 - Jun 19, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01173609

Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	41.7	41.0	05:40 AM - 05:45 AM	57.1	44.9	08:20 AM - 08:25 AM	64.9	49.9
03:05 AM - 03:10 AM	44.7	43.0	05:45 AM - 05:50 AM	53.2	45.1	08:25 AM - 08:30 AM	64.8	48.2
03:10 AM - 03:15 AM	45.3	42.1	05:50 AM - 05:55 AM	56.8	44.0	08:30 AM - 08:35 AM	63.1	48.6
03:15 AM - 03:20 AM	43.6	42.2	05:55 AM - 06:00 AM	53.3	44.8	08:35 AM - 08:40 AM	60.5	48.5
03:20 AM - 03:25 AM	44.9	44.0	06:00 AM - 06:05 AM	57.2	45.1	08:40 AM - 08:45 AM	58.2	46.9
03:25 AM - 03:30 AM	45.9	41.3	06:05 AM - 06:10 AM	52.5	43.2	08:45 AM - 08:50 AM	54.3	47.5
03:30 AM - 03:35 AM	44.7	42.8	06:10 AM - 06:15 AM	54.4	43.8	08:50 AM - 08:55 AM	57.9	48.6
03:35 AM - 03:40 AM	47.9	44.6	06:15 AM - 06:20 AM	55.4	43.3	08:55 AM - 09:00 AM	62.4	48.6
03:40 AM - 03:45 AM	46.3	42.9	06:20 AM - 06:25 AM	51.3	42.8	09:00 AM - 09:05 AM	65.0	48.7
03:45 AM - 03:50 AM	43.1	41.6	06:25 AM - 06:30 AM	50.3	43.3	09:05 AM - 09:10 AM	62.3	47.6
03:50 AM - 03:55 AM	43.0	41.8	06:30 AM - 06:35 AM	49.4	41.4	09:10 AM - 09:15 AM	56.9	42.6
03:55 AM - 04:00 AM	45.3	42.6	06:35 AM - 06:40 AM	54.6	41.4	09:15 AM - 09:20 AM	50.2	42.1
04:00 AM - 04:05 AM	44.8	42.7	06:40 AM - 06:45 AM	55.3	42.2	09:20 AM - 09:25 AM	52.9	42.8
04:05 AM - 04:10 AM	45.8	42.1	06:45 AM - 06:50 AM	56.8	42.6	09:25 AM - 09:30 AM	53.6	44.1
04:10 AM - 04:15 AM	44.3	41.7	06:50 AM - 06:55 AM	54.3	48.9	09:30 AM - 09:35 AM	56.3	46.0
04:15 AM - 04:20 AM	49.2	41.3	06:55 AM - 07:00 AM	62.1	48.4	09:35 AM - 09:40 AM	58.4	47.5
04:20 AM - 04:25 AM	53.2	40.7	07:00 AM - 07:05 AM	69.2	51.6	09:40 AM - 09:45 AM	60.2	59.2
04:25 AM - 04:30 AM	52.8	40.7	07:05 AM - 07:10 AM	65.8	57.1	09:45 AM - 09:50 AM	57.3	45.1
04:30 AM - 04:35 AM	52.6	41.5	07:10 AM - 07:15 AM	66.4	51.3	09:50 AM - 09:55 AM	56.9	47.6
04:35 AM - 04:40 AM	56.0	42.5	07:15 AM - 07:20 AM	68.8	49.7	09:55 AM - 10:00 AM	58.9	46.7
04:40 AM - 04:45 AM	56.5	42.3	07:20 AM - 07:25 AM	63.8	51.0	10:00 AM - 10:05 AM	56.6	44.6
04:45 AM - 04:50 AM	56.8	43.1	07:25 AM - 07:30 AM	66.2	51.2	10:05 AM - 10:10 AM	57.4	47.9
04:50 AM - 04:55 AM	51.8	42.3	07:30 AM - 07:35 AM	62.6	49.8	10:10 AM - 10:15 AM	54.8	47.0
04:55 AM - 05:00 AM	51.0	42.8	07:35 AM - 07:40 AM	62.4	48.5	10:15 AM - 10:20 AM	54.2	46.5
05:00 AM - 05:05 AM	49.8	43.0	07:40 AM - 07:45 AM	65.5	51.7	10:20 AM - 10:25 AM	54.8	48.0
05:05 AM - 05:10 AM	49.5	44.3	07:45 AM - 07:50 AM	63.9	50.6	10:25 AM - 10:30 AM	57.7	48.3
05:10 AM - 05:15 AM	55.9	44.4	07:50 AM - 07:55 AM	62.7	49.9	10:30 AM - 10:35 AM	54.1	44.6
05:15 AM - 05:20 AM	53.4	45.2	07:55 AM - 08:00 AM	64.7	50.4	10:35 AM - 10:40 AM	52.4	45.4
05:20 AM - 05:25 AM	61.6	45.3	08:00 AM - 08:05 AM	65.1	49.3	10:40 AM - 10:45 AM	56.6	45.5
05:25 AM - 05:30 AM	51.3	44.8	08:05 AM - 08:10 AM	64.9	51.0	10:45 AM - 10:50 AM	63.0	61.1
05:30 AM - 05:35 AM	53.5	45.5	08:10 AM - 08:15 AM	64.6	48.3	10:50 AM - 10:55 AM	60.5	45.9
05:35 AM - 05:40 AM	62.6	45.9	08:15 AM - 08:20 AM	58.1	48.1	10:55 AM - 11:00 AM	52.1	43.6

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Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230
P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Lot ID: 2265401
Date Received : Jun 24, 2022
Date Reported : Jun 30, 2022
Report Number : 2360404-1

Page 1 of 3

Sample Number : 2265401-10
Parameter : Noise Level (Leq 5 min)
Location : N2 : มัสยิดบวรสุรอิสลาม
Measurement Date : Jun 19 - Jun 20, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01173609

Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	58.6	45.5	01:40 PM - 01:45 PM	51.1	42.0	04:20 PM - 04:25 PM	57.2	43.1
11:05 AM - 11:10 AM	57.2	46.9	01:45 PM - 01:50 PM	57.6	44.6	04:25 PM - 04:30 PM	50.8	42.8
11:10 AM - 11:15 AM	58.8	45.1	01:50 PM - 01:55 PM	51.1	39.9	04:30 PM - 04:35 PM	53.8	43.5
11:15 AM - 11:20 AM	54.6	44.8	01:55 PM - 02:00 PM	50.7	40.5	04:35 PM - 04:40 PM	52.8	42.2
11:20 AM - 11:25 AM	54.1	44.9	02:00 PM - 02:05 PM	53.4	39.9	04:40 PM - 04:45 PM	53.3	41.6
11:25 AM - 11:30 AM	51.8	42.6	02:05 PM - 02:10 PM	47.0	41.1	04:45 PM - 04:50 PM	56.2	43.8
11:30 AM - 11:35 AM	54.7	43.7	02:10 PM - 02:15 PM	48.5	41.5	04:50 PM - 04:55 PM	56.8	45.7
11:35 AM - 11:40 AM	51.5	43.4	02:15 PM - 02:20 PM	54.7	43.2	04:55 PM - 05:00 PM	57.2	46.3
11:40 AM - 11:45 AM	61.3	44.0	02:20 PM - 02:25 PM	54.2	40.8	05:00 PM - 05:05 PM	60.3	46.1
11:45 AM - 11:50 AM	54.2	44.4	02:25 PM - 02:30 PM	46.2	40.1	05:05 PM - 05:10 PM	57.7	45.2
11:50 AM - 11:55 AM	52.8	42.4	02:30 PM - 02:35 PM	48.1	40.1	05:10 PM - 05:15 PM	54.8	45.3
11:55 AM - 12:00 PM	58.5	43.4	02:35 PM - 02:40 PM	52.1	40.9	05:15 PM - 05:20 PM	58.2	50.8
12:00 PM - 12:05 PM	62.6	42.9	02:40 PM - 02:45 PM	53.1	41.2	05:20 PM - 05:25 PM	51.4	43.6
12:05 PM - 12:10 PM	67.8	46.2	02:45 PM - 02:50 PM	50.2	41.2	05:25 PM - 05:30 PM	50.9	42.4
12:10 PM - 12:15 PM	52.0	42.3	02:50 PM - 02:55 PM	52.3	41.8	05:30 PM - 05:35 PM	54.6	43.3
12:15 PM - 12:20 PM	55.9	43.2	02:55 PM - 03:00 PM	53.9	42.0	05:35 PM - 05:40 PM	55.0	43.1
12:20 PM - 12:25 PM	52.0	42.9	03:00 PM - 03:05 PM	52.0	40.0	05:40 PM - 05:45 PM	55.4	43.7
12:25 PM - 12:30 PM	54.2	44.6	03:05 PM - 03:10 PM	49.3	40.2	05:45 PM - 05:50 PM	58.2	44.5
12:30 PM - 12:35 PM	54.2	43.7	03:10 PM - 03:15 PM	50.4	40.7	05:50 PM - 05:55 PM	51.3	42.4
12:35 PM - 12:40 PM	49.3	39.9	03:15 PM - 03:20 PM	50.4	40.7	05:55 PM - 06:00 PM	55.3	41.2
12:40 PM - 12:45 PM	54.4	42.7	03:20 PM - 03:25 PM	50.2	42.6	06:00 PM - 06:05 PM	51.7	40.8
12:45 PM - 12:50 PM	52.6	42.7	03:25 PM - 03:30 PM	52.8	44.2	06:05 PM - 06:10 PM	61.8	45.7
12:50 PM - 12:55 PM	51.3	40.9	03:30 PM - 03:35 PM	54.1	44.8	06:10 PM - 06:15 PM	52.1	43.9
12:55 PM - 01:00 PM	53.5	41.9	03:35 PM - 03:40 PM	53.6	44.7	06:15 PM - 06:20 PM	52.9	43.0
01:00 PM - 01:05 PM	53.8	43.1	03:40 PM - 03:45 PM	53.4	45.3	06:20 PM - 06:25 PM	50.7	42.8
01:05 PM - 01:10 PM	54.1	42.3	03:45 PM - 03:50 PM	56.4	45.8	06:25 PM - 06:30 PM	55.2	50.6
01:10 PM - 01:15 PM	59.6	44.4	03:50 PM - 03:55 PM	53.1	42.0	06:30 PM - 06:35 PM	53.4	41.4
01:15 PM - 01:20 PM	59.4	44.0	03:55 PM - 04:00 PM	49.6	41.6	06:35 PM - 06:40 PM	52.0	41.6
01:20 PM - 01:25 PM	59.8	45.5	04:00 PM - 04:05 PM	52.4	42.9	06:40 PM - 06:45 PM	57.3	44.2
01:25 PM - 01:30 PM	55.4	41.4	04:05 PM - 04:10 PM	51.4	42.3	06:45 PM - 06:50 PM	54.5	46.3
01:30 PM - 01:35 PM	54.7	42.1	04:10 PM - 04:15 PM	49.4	41.7	06:50 PM - 06:55 PM	54.4	46.0
01:35 PM - 01:40 PM	54.4	42.7	04:15 PM - 04:20 PM	64.8	45.7	06:55 PM - 07:00 PM	51.6	46.4

Approved by

Sarayuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360404-1

Page 2 of 3

Sample Number : 2265401-10
Parameter : Noise Level (Leq 5 min)
Location : N2 : มัสยิดบูรลอิสลาม
Measurement Date : Jun 19 - Jun 20, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01173609

Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 19 - Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	57.6	46.3	09:40 PM - 09:45 PM	46.1	39.7	12:20 AM - 12:25 AM	41.8	37.8
07:05 PM - 07:10 PM	51.5	47.0	09:45 PM - 09:50 PM	44.0	38.9	12:25 AM - 12:30 AM	41.4	37.5
07:10 PM - 07:15 PM	51.5	46.8	09:50 PM - 09:55 PM	55.4	38.8	12:30 AM - 12:35 AM	39.9	36.8
07:15 PM - 07:20 PM	54.0	46.6	09:55 PM - 10:00 PM	43.8	39.2	12:35 AM - 12:40 AM	40.5	35.5
07:20 PM - 07:25 PM	55.7	46.9	10:00 PM - 10:05 PM	44.1	39.1	12:40 AM - 12:45 AM	37.9	35.6
07:25 PM - 07:30 PM	65.0	43.3	10:05 PM - 10:10 PM	46.8	39.3	12:45 AM - 12:50 AM	41.6	34.8
07:30 PM - 07:35 PM	58.8	42.9	10:10 PM - 10:15 PM	43.1	38.9	12:50 AM - 12:55 AM	36.5	34.4
07:35 PM - 07:40 PM	51.1	41.5	10:15 PM - 10:20 PM	57.2	39.1	12:55 AM - 01:00 AM	37.2	34.4
07:40 PM - 07:45 PM	51.9	41.8	10:20 PM - 10:25 PM	43.3	39.0	01:00 AM - 01:05 AM	38.6	33.7
07:45 PM - 07:50 PM	49.8	41.0	10:25 PM - 10:30 PM	43.9	39.2	01:05 AM - 01:10 AM	37.6	34.1
07:50 PM - 07:55 PM	51.7	39.7	10:30 PM - 10:35 PM	42.1	39.2	01:10 AM - 01:15 AM	42.3	36.2
07:55 PM - 08:00 PM	59.1	42.2	10:35 PM - 10:40 PM	44.8	39.8	01:15 AM - 01:20 AM	39.7	36.2
08:00 PM - 08:05 PM	53.2	40.0	10:40 PM - 10:45 PM	44.3	39.6	01:20 AM - 01:25 AM	37.7	36.5
08:05 PM - 08:10 PM	51.5	39.7	10:45 PM - 10:50 PM	44.2	40.3	01:25 AM - 01:30 AM	40.1	37.2
08:10 PM - 08:15 PM	52.5	39.3	10:50 PM - 10:55 PM	42.1	39.6	01:30 AM - 01:35 AM	38.4	37.4
08:15 PM - 08:20 PM	48.6	40.2	10:55 PM - 11:00 PM	47.0	40.0	01:35 AM - 01:40 AM	46.9	37.9
08:20 PM - 08:25 PM	54.7	47.1	11:00 PM - 11:05 PM	44.2	41.4	01:40 AM - 01:45 AM	38.4	37.5
08:25 PM - 08:30 PM	51.9	45.5	11:05 PM - 11:10 PM	46.7	40.6	01:45 AM - 01:50 AM	46.9	37.6
08:30 PM - 08:35 PM	51.6	45.2	11:10 PM - 11:15 PM	50.2	40.0	01:50 AM - 01:55 AM	39.9	37.2
08:35 PM - 08:40 PM	52.0	46.9	11:15 PM - 11:20 PM	51.6	39.5	01:55 AM - 02:00 AM	44.1	37.6
08:40 PM - 08:45 PM	52.1	44.4	11:20 PM - 11:25 PM	49.6	39.4	02:00 AM - 02:05 AM	42.2	38.6
08:45 PM - 08:50 PM	51.2	44.5	11:25 PM - 11:30 PM	43.1	40.4	02:05 AM - 02:10 AM	39.4	38.6
08:50 PM - 08:55 PM	52.4	43.7	11:30 PM - 11:35 PM	46.3	41.5	02:10 AM - 02:15 AM	40.2	38.2
08:55 PM - 09:00 PM	49.8	42.4	11:35 PM - 11:40 PM	44.8	41.9	02:15 AM - 02:20 AM	44.2	39.7
09:00 PM - 09:05 PM	56.4	42.9	11:40 PM - 11:45 PM	46.5	41.8	02:20 AM - 02:25 AM	41.3	37.5
09:05 PM - 09:10 PM	47.1	41.5	11:45 PM - 11:50 PM	43.8	41.0	02:25 AM - 02:30 AM	43.4	35.9
09:10 PM - 09:15 PM	46.9	41.6	11:50 PM - 11:55 PM	43.2	41.2	02:30 AM - 02:35 AM	40.3	35.6
09:15 PM - 09:20 PM	47.3	41.3	11:55 PM - 12:00 AM	42.8	41.5	02:35 AM - 02:40 AM	39.0	36.5
09:20 PM - 09:25 PM	48.9	41.6	12:00 AM - 12:05 AM	44.8	41.1	02:40 AM - 02:45 AM	39.5	35.5
09:25 PM - 09:30 PM	44.9	40.3	12:05 AM - 12:10 AM	43.6	39.8	02:45 AM - 02:50 AM	37.2	35.1
09:30 PM - 09:35 PM	44.4	40.3	12:10 AM - 12:15 AM	39.7	38.2	02:50 AM - 02:55 AM	40.3	35.2
09:35 PM - 09:40 PM	57.1	40.5	12:15 AM - 12:20 AM	42.2	38.0	02:55 AM - 03:00 AM	37.9	33.9

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230
P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Lot ID: 2265401
Date Received : Jun 24, 2022
Date Reported : Jun 30, 2022
Report Number : 2360404-1

Page 3 of 3

Sample Number : 2265401-10
Parameter : Noise Level (Leq 5 min)
Location : N2 : มัสยิดบุรุษอิสลาม
Measurement Date : Jun 19 - Jun 20, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01173609

Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	40.6	33.7	05:40 AM - 05:45 AM	54.5	46.1	08:20 AM - 08:25 AM	54.8	43.9
03:05 AM - 03:10 AM	36.3	34.4	05:45 AM - 05:50 AM	53.1	43.6	08:25 AM - 08:30 AM	53.6	41.1
03:10 AM - 03:15 AM	42.5	33.8	05:50 AM - 05:55 AM	53.7	44.4	08:30 AM - 08:35 AM	57.2	43.4
03:15 AM - 03:20 AM	42.3	34.2	05:55 AM - 06:00 AM	54.8	47.3	08:35 AM - 08:40 AM	53.6	42.7
03:20 AM - 03:25 AM	38.7	35.1	06:00 AM - 06:05 AM	55.0	44.4	08:40 AM - 08:45 AM	55.3	43.6
03:25 AM - 03:30 AM	51.3	36.4	06:05 AM - 06:10 AM	54.6	46.0	08:45 AM - 08:50 AM	52.0	42.8
03:30 AM - 03:35 AM	41.6	37.5	06:10 AM - 06:15 AM	59.4	46.6	08:50 AM - 08:55 AM	54.1	41.9
03:35 AM - 03:40 AM	40.4	37.4	06:15 AM - 06:20 AM	54.7	45.1	08:55 AM - 09:00 AM	55.9	41.9
03:40 AM - 03:45 AM	40.9	37.5	06:20 AM - 06:25 AM	57.8	46.0	09:00 AM - 09:05 AM	55.9	45.8
03:45 AM - 03:50 AM	40.7	37.5	06:25 AM - 06:30 AM	56.2	48.0	09:05 AM - 09:10 AM	52.2	47.5
03:50 AM - 03:55 AM	50.3	37.6	06:30 AM - 06:35 AM	58.2	51.7	09:10 AM - 09:15 AM	60.9	44.3
03:55 AM - 04:00 AM	41.8	38.0	06:35 AM - 06:40 AM	54.6	48.3	09:15 AM - 09:20 AM	59.7	46.2
04:00 AM - 04:05 AM	43.1	38.7	06:40 AM - 06:45 AM	54.9	46.5	09:20 AM - 09:25 AM	53.5	44.7
04:05 AM - 04:10 AM	43.6	39.0	06:45 AM - 06:50 AM	57.0	47.9	09:25 AM - 09:30 AM	58.7	43.6
04:10 AM - 04:15 AM	57.9	39.2	06:50 AM - 06:55 AM	60.7	46.4	09:30 AM - 09:35 AM	60.4	48.5
04:15 AM - 04:20 AM	41.5	38.8	06:55 AM - 07:00 AM	56.9	44.5	09:35 AM - 09:40 AM	51.2	44.1
04:20 AM - 04:25 AM	47.4	38.8	07:00 AM - 07:05 AM	57.3	46.2	09:40 AM - 09:45 AM	52.3	44.0
04:25 AM - 04:30 AM	49.7	41.2	07:05 AM - 07:10 AM	54.2	44.7	09:45 AM - 09:50 AM	51.4	42.7
04:30 AM - 04:35 AM	45.3	41.4	07:10 AM - 07:15 AM	61.2	45.9	09:50 AM - 09:55 AM	54.4	42.1
04:35 AM - 04:40 AM	49.8	41.6	07:15 AM - 07:20 AM	55.4	43.5	09:55 AM - 10:00 AM	62.9	46.4
04:40 AM - 04:45 AM	51.2	40.3	07:20 AM - 07:25 AM	58.6	42.8	10:00 AM - 10:05 AM	52.1	43.2
04:45 AM - 04:50 AM	51.0	40.5	07:25 AM - 07:30 AM	58.2	45.6	10:05 AM - 10:10 AM	57.0	43.6
04:50 AM - 04:55 AM	49.9	42.2	07:30 AM - 07:35 AM	55.0	44.2	10:10 AM - 10:15 AM	50.4	41.4
04:55 AM - 05:00 AM	47.7	42.4	07:35 AM - 07:40 AM	59.3	42.8	10:15 AM - 10:20 AM	50.4	40.9
05:00 AM - 05:05 AM	50.6	43.6	07:40 AM - 07:45 AM	54.5	41.0	10:20 AM - 10:25 AM	54.7	41.9
05:05 AM - 05:10 AM	50.5	43.1	07:45 AM - 07:50 AM	52.0	41.7	10:25 AM - 10:30 AM	53.3	44.2
05:10 AM - 05:15 AM	55.2	44.3	07:50 AM - 07:55 AM	54.1	45.5	10:30 AM - 10:35 AM	51.7	43.3
05:15 AM - 05:20 AM	53.2	44.0	07:55 AM - 08:00 AM	59.1	44.0	10:35 AM - 10:40 AM	53.2	45.6
05:20 AM - 05:25 AM	55.8	45.0	08:00 AM - 08:05 AM	54.2	43.4	10:40 AM - 10:45 AM	52.4	44.8
05:25 AM - 05:30 AM	53.0	45.5	08:05 AM - 08:10 AM	51.5	42.8	10:45 AM - 10:50 AM	55.4	44.0
05:30 AM - 05:35 AM	57.0	44.6	08:10 AM - 08:15 AM	50.5	43.9	10:50 AM - 10:55 AM	60.9	44.3
05:35 AM - 05:40 AM	51.8	44.3	08:15 AM - 08:20 AM	49.8	41.9	10:55 AM - 11:00 AM	58.2	45.3

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230
P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Lot ID: 2265401
Date Received : Jun 24, 2022
Date Reported : Jun 30, 2022
Report Number : 2360405-1

Page 1 of 3

Sample Number : 2265401-11
Parameter : Noise Level (Leq 5 min)
Location : N2 : มัสยิดบวรสุรอิสลาม
Measurement Date : Jun 20 - Jun 21, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01173609

Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	56.8	43.2	01:40 PM - 01:45 PM	50.5	43.6	04:20 PM - 04:25 PM	51.1	40.3
11:05 AM - 11:10 AM	50.9	42.8	01:45 PM - 01:50 PM	52.6	43.9	04:25 PM - 04:30 PM	53.5	42.5
11:10 AM - 11:15 AM	56.9	43.0	01:50 PM - 01:55 PM	54.4	45.4	04:30 PM - 04:35 PM	51.9	42.3
11:15 AM - 11:20 AM	58.8	43.6	01:55 PM - 02:00 PM	54.5	45.0	04:35 PM - 04:40 PM	52.8	41.1
11:20 AM - 11:25 AM	53.0	43.0	02:00 PM - 02:05 PM	55.8	44.3	04:40 PM - 04:45 PM	52.0	41.8
11:25 AM - 11:30 AM	51.3	42.4	02:05 PM - 02:10 PM	50.8	43.5	04:45 PM - 04:50 PM	53.0	44.6
11:30 AM - 11:35 AM	54.2	42.2	02:10 PM - 02:15 PM	55.0	41.4	04:50 PM - 04:55 PM	54.6	46.5
11:35 AM - 11:40 AM	53.6	44.4	02:15 PM - 02:20 PM	50.7	43.4	04:55 PM - 05:00 PM	57.0	48.5
11:40 AM - 11:45 AM	59.6	48.0	02:20 PM - 02:25 PM	52.9	43.3	05:00 PM - 05:05 PM	59.3	45.9
11:45 AM - 11:50 AM	52.7	44.8	02:25 PM - 02:30 PM	59.6	43.1	05:05 PM - 05:10 PM	50.2	39.9
11:50 AM - 11:55 AM	52.2	43.7	02:30 PM - 02:35 PM	57.0	47.2	05:10 PM - 05:15 PM	61.5	45.8
11:55 AM - 12:00 PM	57.0	45.5	02:35 PM - 02:40 PM	57.0	42.5	05:15 PM - 05:20 PM	59.4	42.1
12:00 PM - 12:05 PM	55.8	44.4	02:40 PM - 02:45 PM	49.7	41.7	05:20 PM - 05:25 PM	51.9	44.1
12:05 PM - 12:10 PM	62.2	43.4	02:45 PM - 02:50 PM	58.7	43.4	05:25 PM - 05:30 PM	52.9	43.8
12:10 PM - 12:15 PM	54.3	43.0	02:50 PM - 02:55 PM	48.2	41.7	05:30 PM - 05:35 PM	53.4	41.5
12:15 PM - 12:20 PM	51.4	44.2	02:55 PM - 03:00 PM	50.4	41.3	05:35 PM - 05:40 PM	52.6	43.5
12:20 PM - 12:25 PM	59.1	41.8	03:00 PM - 03:05 PM	62.5	42.7	05:40 PM - 05:45 PM	55.1	44.2
12:25 PM - 12:30 PM	54.3	42.2	03:05 PM - 03:10 PM	51.2	41.8	05:45 PM - 05:50 PM	50.2	43.6
12:30 PM - 12:35 PM	54.1	43.0	03:10 PM - 03:15 PM	49.2	42.2	05:50 PM - 05:55 PM	55.4	44.9
12:35 PM - 12:40 PM	58.8	43.3	03:15 PM - 03:20 PM	59.8	42.2	05:55 PM - 06:00 PM	53.8	44.2
12:40 PM - 12:45 PM	54.9	41.5	03:20 PM - 03:25 PM	50.9	41.9	06:00 PM - 06:05 PM	53.2	43.7
12:45 PM - 12:50 PM	50.3	42.6	03:25 PM - 03:30 PM	53.0	41.7	06:05 PM - 06:10 PM	60.1	44.7
12:50 PM - 12:55 PM	49.9	41.9	03:30 PM - 03:35 PM	57.8	44.3	06:10 PM - 06:15 PM	53.8	44.1
12:55 PM - 01:00 PM	48.4	41.4	03:35 PM - 03:40 PM	58.4	55.0	06:15 PM - 06:20 PM	56.0	42.5
01:00 PM - 01:05 PM	53.2	41.8	03:40 PM - 03:45 PM	56.9	54.9	06:20 PM - 06:25 PM	52.4	43.2
01:05 PM - 01:10 PM	48.1	41.6	03:45 PM - 03:50 PM	59.1	55.2	06:25 PM - 06:30 PM	47.6	41.8
01:10 PM - 01:15 PM	49.6	42.6	03:50 PM - 03:55 PM	61.2	43.8	06:30 PM - 06:35 PM	57.4	43.7
01:15 PM - 01:20 PM	47.2	40.7	03:55 PM - 04:00 PM	61.8	52.8	06:35 PM - 06:40 PM	56.6	44.3
01:20 PM - 01:25 PM	50.1	41.6	04:00 PM - 04:05 PM	56.8	49.1	06:40 PM - 06:45 PM	54.5	44.2
01:25 PM - 01:30 PM	51.8	44.7	04:05 PM - 04:10 PM	57.2	45.0	06:45 PM - 06:50 PM	51.9	43.5
01:30 PM - 01:35 PM	49.7	43.1	04:10 PM - 04:15 PM	59.4	47.3	06:50 PM - 06:55 PM	51.4	45.2
01:35 PM - 01:40 PM	48.2	44.1	04:15 PM - 04:20 PM	57.6	46.1	06:55 PM - 07:00 PM	53.8	43.6

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230
P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Lot ID: 2265401
Date Received : Jun 24, 2022
Date Reported : Jun 30, 2022
Report Number : 2360405-1

Page 2 of 3

Sample Number : 2265401-11
Parameter : Noise Level (Leq 5 min)
Location : N2 : มัสยิดบูรลอิสลาม
Measurement Date : Jun 20 - Jun 21, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01173609

Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 20 - Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	57.6	45.4	09:40 PM - 09:45 PM	48.6	40.8	12:20 AM - 12:25 AM	47.4	41.2
07:05 PM - 07:10 PM	53.4	42.9	09:45 PM - 09:50 PM	51.9	38.6	12:25 AM - 12:30 AM	45.3	41.0
07:10 PM - 07:15 PM	49.2	40.6	09:50 PM - 09:55 PM	43.3	38.1	12:30 AM - 12:35 AM	43.9	41.2
07:15 PM - 07:20 PM	54.4	41.0	09:55 PM - 10:00 PM	44.1	38.1	12:35 AM - 12:40 AM	48.6	43.3
07:20 PM - 07:25 PM	54.2	42.9	10:00 PM - 10:05 PM	43.5	38.7	12:40 AM - 12:45 AM	48.0	43.2
07:25 PM - 07:30 PM	63.2	47.9	10:05 PM - 10:10 PM	45.5	38.9	12:45 AM - 12:50 AM	46.8	42.4
07:30 PM - 07:35 PM	55.2	43.0	10:10 PM - 10:15 PM	42.9	39.3	12:50 AM - 12:55 AM	47.2	43.3
07:35 PM - 07:40 PM	54.2	40.9	10:15 PM - 10:20 PM	45.9	38.4	12:55 AM - 01:00 AM	56.4	42.2
07:40 PM - 07:45 PM	49.4	40.2	10:20 PM - 10:25 PM	47.7	39.3	01:00 AM - 01:05 AM	44.2	40.3
07:45 PM - 07:50 PM	49.3	40.1	10:25 PM - 10:30 PM	49.4	38.4	01:05 AM - 01:10 AM	44.0	39.9
07:50 PM - 07:55 PM	55.7	40.0	10:30 PM - 10:35 PM	42.9	39.0	01:10 AM - 01:15 AM	44.9	40.7
07:55 PM - 08:00 PM	57.3	39.6	10:35 PM - 10:40 PM	45.3	38.7	01:15 AM - 01:20 AM	44.1	40.8
08:00 PM - 08:05 PM	48.7	38.9	10:40 PM - 10:45 PM	44.2	39.5	01:20 AM - 01:25 AM	47.6	44.1
08:05 PM - 08:10 PM	50.8	39.2	10:45 PM - 10:50 PM	43.0	40.4	01:25 AM - 01:30 AM	47.0	36.9
08:10 PM - 08:15 PM	55.9	39.6	10:50 PM - 10:55 PM	42.7	38.7	01:30 AM - 01:35 AM	46.6	39.4
08:15 PM - 08:20 PM	56.4	40.6	10:55 PM - 11:00 PM	44.4	38.3	01:35 AM - 01:40 AM	44.4	40.1
08:20 PM - 08:25 PM	54.0	40.0	11:00 PM - 11:05 PM	40.1	37.9	01:40 AM - 01:45 AM	42.4	39.5
08:25 PM - 08:30 PM	51.0	39.9	11:05 PM - 11:10 PM	42.1	37.6	01:45 AM - 01:50 AM	43.3	39.5
08:30 PM - 08:35 PM	50.6	41.6	11:10 PM - 11:15 PM	41.2	37.8	01:50 AM - 01:55 AM	41.4	38.9
08:35 PM - 08:40 PM	55.7	42.3	11:15 PM - 11:20 PM	42.0	37.9	01:55 AM - 02:00 AM	39.8	37.5
08:40 PM - 08:45 PM	45.5	41.4	11:20 PM - 11:25 PM	41.8	41.1	02:00 AM - 02:05 AM	40.9	39.9
08:45 PM - 08:50 PM	51.0	41.5	11:25 PM - 11:30 PM	43.7	39.1	02:05 AM - 02:10 AM	42.9	39.5
08:50 PM - 08:55 PM	51.1	40.1	11:30 PM - 11:35 PM	43.0	39.5	02:10 AM - 02:15 AM	50.6	48.3
08:55 PM - 09:00 PM	45.7	40.0	11:35 PM - 11:40 PM	44.0	40.7	02:15 AM - 02:20 AM	56.5	53.3
09:00 PM - 09:05 PM	48.1	41.1	11:40 PM - 11:45 PM	44.9	40.6	02:20 AM - 02:25 AM	59.0	58.0
09:05 PM - 09:10 PM	48.0	39.8	11:45 PM - 11:50 PM	50.6	43.9	02:25 AM - 02:30 AM	57.7	55.5
09:10 PM - 09:15 PM	45.9	39.6	11:50 PM - 11:55 PM	51.2	47.1	02:30 AM - 02:35 AM	57.8	53.7
09:15 PM - 09:20 PM	54.2	39.8	11:55 PM - 12:00 AM	51.0	45.3	02:35 AM - 02:40 AM	71.2	55.7
09:20 PM - 09:25 PM	43.8	38.0	12:00 AM - 12:05 AM	46.5	41.2	02:40 AM - 02:45 AM	56.1	54.7
09:25 PM - 09:30 PM	47.3	40.5	12:05 AM - 12:10 AM	47.9	41.0	02:45 AM - 02:50 AM	54.2	51.1
09:30 PM - 09:35 PM	44.2	40.9	12:10 AM - 12:15 AM	45.0	41.1	02:50 AM - 02:55 AM	51.2	49.7
09:35 PM - 09:40 PM	46.3	40.8	12:15 AM - 12:20 AM	43.9	40.8	02:55 AM - 03:00 AM	49.8	46.4

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230
P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Lot ID: 2265401
Date Received : Jun 24, 2022
Date Reported : Jun 30, 2022
Report Number : 2360405-1

Page 3 of 3

Sample Number : 2265401-11
Parameter : Noise Level (Leq 5 min)
Location : N2 : มัสยิดบุรุษอิสลาม
Measurement Date : Jun 20 - Jun 21, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01173609

Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	46.2	44.9	05:40 AM - 05:45 AM	55.6	50.6	08:20 AM - 08:25 AM	57.4	45.4
03:05 AM - 03:10 AM	47.0	44.7	05:45 AM - 05:50 AM	51.7	45.2	08:25 AM - 08:30 AM	52.2	41.4
03:10 AM - 03:15 AM	52.5	45.5	05:50 AM - 05:55 AM	53.4	44.5	08:30 AM - 08:35 AM	51.8	41.6
03:15 AM - 03:20 AM	52.7	50.1	05:55 AM - 06:00 AM	51.1	44.5	08:35 AM - 08:40 AM	55.4	42.7
03:20 AM - 03:25 AM	47.6	42.5	06:00 AM - 06:05 AM	57.5	47.1	08:40 AM - 08:45 AM	56.2	43.0
03:25 AM - 03:30 AM	44.3	38.9	06:05 AM - 06:10 AM	57.3	46.5	08:45 AM - 08:50 AM	51.1	41.5
03:30 AM - 03:35 AM	44.4	41.4	06:10 AM - 06:15 AM	52.8	46.4	08:50 AM - 08:55 AM	59.3	40.8
03:35 AM - 03:40 AM	45.7	44.1	06:15 AM - 06:20 AM	57.4	46.2	08:55 AM - 09:00 AM	57.2	44.1
03:40 AM - 03:45 AM	44.4	39.4	06:20 AM - 06:25 AM	53.7	47.1	09:00 AM - 09:05 AM	49.5	40.9
03:45 AM - 03:50 AM	44.9	41.4	06:25 AM - 06:30 AM	56.9	48.0	09:05 AM - 09:10 AM	53.6	41.8
03:50 AM - 03:55 AM	47.0	44.9	06:30 AM - 06:35 AM	57.7	48.6	09:10 AM - 09:15 AM	50.6	41.3
03:55 AM - 04:00 AM	47.3	43.7	06:35 AM - 06:40 AM	52.9	45.3	09:15 AM - 09:20 AM	55.3	42.1
04:00 AM - 04:05 AM	46.8	45.8	06:40 AM - 06:45 AM	55.5	45.8	09:20 AM - 09:25 AM	53.2	41.3
04:05 AM - 04:10 AM	46.9	45.9	06:45 AM - 06:50 AM	56.4	47.1	09:25 AM - 09:30 AM	52.9	40.8
04:10 AM - 04:15 AM	46.7	45.6	06:50 AM - 06:55 AM	60.2	48.2	09:30 AM - 09:35 AM	54.0	42.3
04:15 AM - 04:20 AM	46.9	45.7	06:55 AM - 07:00 AM	54.3	45.3	09:35 AM - 09:40 AM	55.6	41.7
04:20 AM - 04:25 AM	48.5	46.2	07:00 AM - 07:05 AM	58.3	45.2	09:40 AM - 09:45 AM	60.7	43.5
04:25 AM - 04:30 AM	63.8	45.8	07:05 AM - 07:10 AM	58.1	47.6	09:45 AM - 09:50 AM	51.4	40.0
04:30 AM - 04:35 AM	55.5	46.1	07:10 AM - 07:15 AM	55.8	45.6	09:50 AM - 09:55 AM	51.6	38.6
04:35 AM - 04:40 AM	50.8	46.7	07:15 AM - 07:20 AM	53.6	42.9	09:55 AM - 10:00 AM	57.5	39.5
04:40 AM - 04:45 AM	51.6	46.8	07:20 AM - 07:25 AM	57.0	44.6	10:00 AM - 10:05 AM	47.2	39.6
04:45 AM - 04:50 AM	51.1	47.0	07:25 AM - 07:30 AM	57.3	44.3	10:05 AM - 10:10 AM	50.8	41.1
04:50 AM - 04:55 AM	49.4	47.0	07:30 AM - 07:35 AM	59.0	50.0	10:10 AM - 10:15 AM	49.3	39.9
04:55 AM - 05:00 AM	49.3	44.4	07:35 AM - 07:40 AM	61.1	50.9	10:15 AM - 10:20 AM	50.1	41.7
05:00 AM - 05:05 AM	49.8	45.1	07:40 AM - 07:45 AM	55.2	44.5	10:20 AM - 10:25 AM	53.4	42.6
05:05 AM - 05:10 AM	49.9	45.1	07:45 AM - 07:50 AM	54.8	43.9	10:25 AM - 10:30 AM	53.4	43.7
05:10 AM - 05:15 AM	50.7	44.3	07:50 AM - 07:55 AM	61.6	45.6	10:30 AM - 10:35 AM	49.6	40.2
05:15 AM - 05:20 AM	49.7	44.7	07:55 AM - 08:00 AM	55.6	43.6	10:35 AM - 10:40 AM	49.8	40.1
05:20 AM - 05:25 AM	56.0	45.1	08:00 AM - 08:05 AM	51.9	43.6	10:40 AM - 10:45 AM	56.4	41.2
05:25 AM - 05:30 AM	51.8	45.8	08:05 AM - 08:10 AM	55.9	42.2	10:45 AM - 10:50 AM	47.9	40.2
05:30 AM - 05:35 AM	57.9	46.7	08:10 AM - 08:15 AM	53.7	43.5	10:50 AM - 10:55 AM	47.6	39.8
05:35 AM - 05:40 AM	53.5	45.5	08:15 AM - 08:20 AM	55.3	42.8	10:55 AM - 11:00 AM	59.8	41.6

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360406-1

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Sample Number 2265401-12
Parameter Noise Level (Leq 5 min)
Location N2 : มัสยิดบวรสุรอิสลาม
Measurement Date Jun 21 - Jun 22, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 01173609

Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	49.3	41.5	01:40 PM - 01:45 PM	53.0	42.4	04:20 PM - 04:25 PM	55.4	44.5
11:05 AM - 11:10 AM	51.5	42.0	01:45 PM - 01:50 PM	55.7	41.0	04:25 PM - 04:30 PM	54.1	44.2
11:10 AM - 11:15 AM	53.8	42.4	01:50 PM - 01:55 PM	50.3	42.5	04:30 PM - 04:35 PM	54.0	44.1
11:15 AM - 11:20 AM	57.9	44.8	01:55 PM - 02:00 PM	54.2	42.1	04:35 PM - 04:40 PM	55.1	43.9
11:20 AM - 11:25 AM	61.9	41.3	02:00 PM - 02:05 PM	52.3	40.4	04:40 PM - 04:45 PM	56.1	42.9
11:25 AM - 11:30 AM	54.8	42.2	02:05 PM - 02:10 PM	52.1	42.5	04:45 PM - 04:50 PM	54.5	43.2
11:30 AM - 11:35 AM	52.0	42.2	02:10 PM - 02:15 PM	50.8	43.1	04:50 PM - 04:55 PM	55.4	43.1
11:35 AM - 11:40 AM	51.4	40.5	02:15 PM - 02:20 PM	53.1	43.9	04:55 PM - 05:00 PM	52.8	43.9
11:40 AM - 11:45 AM	61.9	42.6	02:20 PM - 02:25 PM	56.2	41.8	05:00 PM - 05:05 PM	60.2	45.1
11:45 AM - 11:50 AM	52.7	42.3	02:25 PM - 02:30 PM	51.4	41.5	05:05 PM - 05:10 PM	53.9	44.2
11:50 AM - 11:55 AM	51.2	43.3	02:30 PM - 02:35 PM	53.0	41.4	05:10 PM - 05:15 PM	52.0	43.4
11:55 AM - 12:00 PM	49.5	41.6	02:35 PM - 02:40 PM	54.1	40.4	05:15 PM - 05:20 PM	51.3	43.3
12:00 PM - 12:05 PM	52.1	41.5	02:40 PM - 02:45 PM	59.7	41.5	05:20 PM - 05:25 PM	58.7	44.1
12:05 PM - 12:10 PM	62.9	41.7	02:45 PM - 02:50 PM	47.0	40.3	05:25 PM - 05:30 PM	61.6	59.2
12:10 PM - 12:15 PM	59.7	43.0	02:50 PM - 02:55 PM	50.6	41.5	05:30 PM - 05:35 PM	54.9	45.7
12:15 PM - 12:20 PM	56.9	45.6	02:55 PM - 03:00 PM	51.1	42.0	05:35 PM - 05:40 PM	54.7	45.6
12:20 PM - 12:25 PM	56.9	44.6	03:00 PM - 03:05 PM	52.2	40.8	05:40 PM - 05:45 PM	53.8	44.4
12:25 PM - 12:30 PM	57.8	43.4	03:05 PM - 03:10 PM	49.1	41.0	05:45 PM - 05:50 PM	51.7	45.0
12:30 PM - 12:35 PM	54.7	44.4	03:10 PM - 03:15 PM	54.5	41.3	05:50 PM - 05:55 PM	52.5	44.3
12:35 PM - 12:40 PM	55.3	46.7	03:15 PM - 03:20 PM	54.0	43.4	05:55 PM - 06:00 PM	54.4	44.6
12:40 PM - 12:45 PM	53.9	45.3	03:20 PM - 03:25 PM	51.0	42.2	06:00 PM - 06:05 PM	51.6	43.5
12:45 PM - 12:50 PM	50.1	43.8	03:25 PM - 03:30 PM	50.9	41.2	06:05 PM - 06:10 PM	60.0	43.4
12:50 PM - 12:55 PM	51.8	44.0	03:30 PM - 03:35 PM	52.5	42.7	06:10 PM - 06:15 PM	52.7	43.3
12:55 PM - 01:00 PM	54.0	41.8	03:35 PM - 03:40 PM	52.7	43.6	06:15 PM - 06:20 PM	58.5	44.0
01:00 PM - 01:05 PM	56.5	41.6	03:40 PM - 03:45 PM	50.3	43.7	06:20 PM - 06:25 PM	55.6	48.6
01:05 PM - 01:10 PM	51.2	42.0	03:45 PM - 03:50 PM	54.5	42.3	06:25 PM - 06:30 PM	57.2	54.2
01:10 PM - 01:15 PM	51.5	45.2	03:50 PM - 03:55 PM	53.6	42.1	06:30 PM - 06:35 PM	59.6	47.2
01:15 PM - 01:20 PM	51.9	46.2	03:55 PM - 04:00 PM	52.8	43.1	06:35 PM - 06:40 PM	53.7	41.9
01:20 PM - 01:25 PM	50.3	45.1	04:00 PM - 04:05 PM	55.5	44.2	06:40 PM - 06:45 PM	50.0	40.6
01:25 PM - 01:30 PM	49.4	41.9	04:05 PM - 04:10 PM	52.6	43.7	06:45 PM - 06:50 PM	51.8	41.2
01:30 PM - 01:35 PM	52.5	41.9	04:10 PM - 04:15 PM	59.8	43.0	06:50 PM - 06:55 PM	52.9	44.5
01:35 PM - 01:40 PM	52.3	43.0	04:15 PM - 04:20 PM	59.4	42.5	06:55 PM - 07:00 PM	51.4	45.5

Approved by

Sarayuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360406-1

Page 2 of 3

Sample Number : 2265401-12
Parameter : Noise Level (Leq 5 min)
Location : N2 : มัสยิดบวรอิสลาม
Measurement Date : Jun 21 - Jun 22, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01173609

Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 21 - Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	51.6	45.2	09:40 PM - 09:45 PM	57.6	42.7	12:20 AM - 12:25 AM	41.3	39.9
07:05 PM - 07:10 PM	50.5	44.4	09:45 PM - 09:50 PM	46.1	42.4	12:25 AM - 12:30 AM	40.6	39.4
07:10 PM - 07:15 PM	51.8	42.9	09:50 PM - 09:55 PM	46.6	42.7	12:30 AM - 12:35 AM	41.9	39.6
07:15 PM - 07:20 PM	50.0	45.8	09:55 PM - 10:00 PM	48.2	38.6	12:35 AM - 12:40 AM	43.5	41.6
07:20 PM - 07:25 PM	52.9	46.4	10:00 PM - 10:05 PM	46.0	38.9	12:40 AM - 12:45 AM	45.9	40.1
07:25 PM - 07:30 PM	61.7	46.5	10:05 PM - 10:10 PM	54.4	38.9	12:45 AM - 12:50 AM	40.7	38.7
07:30 PM - 07:35 PM	54.4	46.2	10:10 PM - 10:15 PM	45.8	38.9	12:50 AM - 12:55 AM	44.5	40.4
07:35 PM - 07:40 PM	50.2	45.7	10:15 PM - 10:20 PM	42.5	38.4	12:55 AM - 01:00 AM	51.6	45.7
07:40 PM - 07:45 PM	52.7	46.1	10:20 PM - 10:25 PM	44.8	38.6	01:00 AM - 01:05 AM	56.6	55.6
07:45 PM - 07:50 PM	53.0	50.9	10:25 PM - 10:30 PM	45.2	38.2	01:05 AM - 01:10 AM	54.2	51.8
07:50 PM - 07:55 PM	55.6	46.1	10:30 PM - 10:35 PM	42.0	38.2	01:10 AM - 01:15 AM	52.3	51.0
07:55 PM - 08:00 PM	55.7	46.1	10:35 PM - 10:40 PM	40.8	38.2	01:15 AM - 01:20 AM	53.7	52.7
08:00 PM - 08:05 PM	56.2	45.8	10:40 PM - 10:45 PM	45.5	39.5	01:20 AM - 01:25 AM	51.9	49.1
08:05 PM - 08:10 PM	55.7	45.2	10:45 PM - 10:50 PM	43.3	39.6	01:25 AM - 01:30 AM	48.2	46.5
08:10 PM - 08:15 PM	49.9	44.9	10:50 PM - 10:55 PM	44.0	39.1	01:30 AM - 01:35 AM	46.8	44.4
08:15 PM - 08:20 PM	51.1	44.8	10:55 PM - 11:00 PM	46.2	39.5	01:35 AM - 01:40 AM	54.4	50.0
08:20 PM - 08:25 PM	53.2	44.8	11:00 PM - 11:05 PM	41.3	38.9	01:40 AM - 01:45 AM	58.3	56.7
08:25 PM - 08:30 PM	48.4	45.1	11:05 PM - 11:10 PM	46.1	39.5	01:45 AM - 01:50 AM	60.9	60.1
08:30 PM - 08:35 PM	51.8	45.4	11:10 PM - 11:15 PM	42.5	37.5	01:50 AM - 01:55 AM	60.5	59.7
08:35 PM - 08:40 PM	53.8	38.0	11:15 PM - 11:20 PM	46.5	38.3	01:55 AM - 02:00 AM	60.9	60.2
08:40 PM - 08:45 PM	59.5	36.4	11:20 PM - 11:25 PM	41.9	39.3	02:00 AM - 02:05 AM	58.2	55.2
08:45 PM - 08:50 PM	45.0	35.5	11:25 PM - 11:30 PM	46.5	38.7	02:05 AM - 02:10 AM	52.6	51.0
08:50 PM - 08:55 PM	50.8	36.4	11:30 PM - 11:35 PM	45.5	39.2	02:10 AM - 02:15 AM	52.8	51.3
08:55 PM - 09:00 PM	45.2	36.1	11:35 PM - 11:40 PM	41.2	39.4	02:15 AM - 02:20 AM	55.1	53.4
09:00 PM - 09:05 PM	47.9	37.5	11:40 PM - 11:45 PM	43.9	39.5	02:20 AM - 02:25 AM	56.9	55.2
09:05 PM - 09:10 PM	46.0	39.9	11:45 PM - 11:50 PM	40.7	38.2	02:25 AM - 02:30 AM	58.2	57.4
09:10 PM - 09:15 PM	51.4	41.7	11:50 PM - 11:55 PM	42.1	39.4	02:30 AM - 02:35 AM	58.6	57.9
09:15 PM - 09:20 PM	48.9	38.5	11:55 PM - 12:00 AM	46.7	38.9	02:35 AM - 02:40 AM	58.2	56.0
09:20 PM - 09:25 PM	45.1	36.6	12:00 AM - 12:05 AM	44.3	38.6	02:40 AM - 02:45 AM	54.3	52.9
09:25 PM - 09:30 PM	45.2	37.1	12:05 AM - 12:10 AM	42.7	38.6	02:45 AM - 02:50 AM	53.9	52.9
09:30 PM - 09:35 PM	46.6	42.0	12:10 AM - 12:15 AM	40.3	39.1	02:50 AM - 02:55 AM	57.7	54.6
09:35 PM - 09:40 PM	48.4	42.5	12:15 AM - 12:20 AM	42.6	39.1	02:55 AM - 03:00 AM	56.0	54.0

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360406-1

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Sample Number 2265401-12
Parameter Noise Level (Leq 5 min)
Location N2 : มัสยิดบุรุษอิสลาม
Measurement Date Jun 21 - Jun 22, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 01173609

Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	54.2	53.1	05:40 AM - 05:45 AM	52.2	43.6	08:20 AM - 08:25 AM	50.6	44.6
03:05 AM - 03:10 AM	52.6	50.9	05:45 AM - 05:50 AM	53.4	44.9	08:25 AM - 08:30 AM	52.9	44.7
03:10 AM - 03:15 AM	49.8	46.6	05:50 AM - 05:55 AM	54.0	46.1	08:30 AM - 08:35 AM	57.2	45.9
03:15 AM - 03:20 AM	45.8	42.9	05:55 AM - 06:00 AM	55.1	49.0	08:35 AM - 08:40 AM	53.3	44.8
03:20 AM - 03:25 AM	44.1	41.6	06:00 AM - 06:05 AM	54.4	45.8	08:40 AM - 08:45 AM	61.0	47.3
03:25 AM - 03:30 AM	44.2	41.6	06:05 AM - 06:10 AM	56.3	44.6	08:45 AM - 08:50 AM	51.4	42.5
03:30 AM - 03:35 AM	42.6	40.7	06:10 AM - 06:15 AM	52.2	44.0	08:50 AM - 08:55 AM	68.4	43.4
03:35 AM - 03:40 AM	44.9	41.6	06:15 AM - 06:20 AM	53.6	46.0	08:55 AM - 09:00 AM	58.2	43.0
03:40 AM - 03:45 AM	49.5	40.7	06:20 AM - 06:25 AM	55.2	45.2	09:00 AM - 09:05 AM	54.0	42.2
03:45 AM - 03:50 AM	45.8	40.8	06:25 AM - 06:30 AM	56.1	44.9	09:05 AM - 09:10 AM	49.6	44.0
03:50 AM - 03:55 AM	43.2	41.2	06:30 AM - 06:35 AM	55.9	45.3	09:10 AM - 09:15 AM	51.9	43.9
03:55 AM - 04:00 AM	45.0	41.0	06:35 AM - 06:40 AM	55.8	45.3	09:15 AM - 09:20 AM	52.7	43.2
04:00 AM - 04:05 AM	48.6	40.8	06:40 AM - 06:45 AM	57.6	45.2	09:20 AM - 09:25 AM	53.4	41.9
04:05 AM - 04:10 AM	43.9	40.4	06:45 AM - 06:50 AM	56.8	46.5	09:25 AM - 09:30 AM	54.6	41.7
04:10 AM - 04:15 AM	41.8	40.4	06:50 AM - 06:55 AM	56.6	45.0	09:30 AM - 09:35 AM	55.4	41.7
04:15 AM - 04:20 AM	45.5	41.1	06:55 AM - 07:00 AM	52.9	42.9	09:35 AM - 09:40 AM	54.7	41.8
04:20 AM - 04:25 AM	44.2	41.2	07:00 AM - 07:05 AM	57.0	46.9	09:40 AM - 09:45 AM	52.9	42.5
04:25 AM - 04:30 AM	47.8	41.2	07:05 AM - 07:10 AM	72.8	45.0	09:45 AM - 09:50 AM	51.5	44.4
04:30 AM - 04:35 AM	50.2	40.9	07:10 AM - 07:15 AM	53.2	43.1	09:50 AM - 09:55 AM	53.4	44.6
04:35 AM - 04:40 AM	50.9	40.5	07:15 AM - 07:20 AM	55.9	47.3	09:55 AM - 10:00 AM	50.5	44.0
04:40 AM - 04:45 AM	48.5	39.6	07:20 AM - 07:25 AM	61.6	44.8	10:00 AM - 10:05 AM	49.4	45.1
04:45 AM - 04:50 AM	50.9	40.9	07:25 AM - 07:30 AM	58.4	45.2	10:05 AM - 10:10 AM	50.6	44.9
04:50 AM - 04:55 AM	49.2	40.7	07:30 AM - 07:35 AM	65.0	50.2	10:10 AM - 10:15 AM	55.5	46.1
04:55 AM - 05:00 AM	50.8	41.7	07:35 AM - 07:40 AM	57.0	43.7	10:15 AM - 10:20 AM	56.5	45.0
05:00 AM - 05:05 AM	51.3	42.2	07:40 AM - 07:45 AM	53.5	44.6	10:20 AM - 10:25 AM	48.4	43.7
05:05 AM - 05:10 AM	52.8	43.1	07:45 AM - 07:50 AM	51.8	42.4	10:25 AM - 10:30 AM	50.2	44.0
05:10 AM - 05:15 AM	48.9	43.1	07:50 AM - 07:55 AM	52.8	43.7	10:30 AM - 10:35 AM	49.2	43.4
05:15 AM - 05:20 AM	56.8	42.4	07:55 AM - 08:00 AM	56.1	44.4	10:35 AM - 10:40 AM	52.4	43.9
05:20 AM - 05:25 AM	51.1	41.2	08:00 AM - 08:05 AM	53.4	43.0	10:40 AM - 10:45 AM	48.7	43.3
05:25 AM - 05:30 AM	55.6	44.2	08:05 AM - 08:10 AM	53.7	41.0	10:45 AM - 10:50 AM	57.1	41.8
05:30 AM - 05:35 AM	58.3	43.5	08:10 AM - 08:15 AM	50.1	42.0	10:50 AM - 10:55 AM	58.0	42.2
05:35 AM - 05:40 AM	51.8	43.8	08:15 AM - 08:20 AM	52.2	44.6	10:55 AM - 11:00 AM	58.4	44.4

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230
P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Lot ID: 2265401
Date Received : Jun 24, 2022
Date Reported : Jun 30, 2022
Report Number : 2360407-1

Page 1 of 3

Sample Number : 2265401-13
Parameter : Noise Level (Leq 5 min)
Location : N2 : มัสยิดบวรสุรอิสลาม
Measurement Date : Jun 22 - Jun 23, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01173609

Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	52.2	43.7	01:40 PM - 01:45 PM	57.6	55.2	04:20 PM - 04:25 PM	55.1	47.3
11:05 AM - 11:10 AM	51.9	43.1	01:45 PM - 01:50 PM	56.7	54.4	04:25 PM - 04:30 PM	58.5	47.8
11:10 AM - 11:15 AM	51.7	42.1	01:50 PM - 01:55 PM	57.1	56.0	04:30 PM - 04:35 PM	55.6	48.0
11:15 AM - 11:20 AM	50.6	40.8	01:55 PM - 02:00 PM	57.4	55.3	04:35 PM - 04:40 PM	54.6	46.6
11:20 AM - 11:25 AM	59.1	42.0	02:00 PM - 02:05 PM	58.9	57.5	04:40 PM - 04:45 PM	54.2	44.8
11:25 AM - 11:30 AM	49.5	42.3	02:05 PM - 02:10 PM	56.6	53.7	04:45 PM - 04:50 PM	53.8	43.6
11:30 AM - 11:35 AM	56.2	46.6	02:10 PM - 02:15 PM	53.5	48.6	04:50 PM - 04:55 PM	55.5	48.0
11:35 AM - 11:40 AM	57.7	54.5	02:15 PM - 02:20 PM	53.0	46.8	04:55 PM - 05:00 PM	50.6	41.1
11:40 AM - 11:45 AM	59.3	46.4	02:20 PM - 02:25 PM	58.2	47.0	05:00 PM - 05:05 PM	51.9	42.3
11:45 AM - 11:50 AM	60.5	47.5	02:25 PM - 02:30 PM	60.6	49.6	05:05 PM - 05:10 PM	61.0	47.0
11:50 AM - 11:55 AM	60.2	53.8	02:30 PM - 02:35 PM	52.4	47.4	05:10 PM - 05:15 PM	54.9	45.3
11:55 AM - 12:00 PM	71.0	60.9	02:35 PM - 02:40 PM	55.2	46.9	05:15 PM - 05:20 PM	54.7	45.5
12:00 PM - 12:05 PM	68.2	64.6	02:40 PM - 02:45 PM	55.5	47.2	05:20 PM - 05:25 PM	53.6	45.4
12:05 PM - 12:10 PM	68.6	64.6	02:45 PM - 02:50 PM	52.1	48.1	05:25 PM - 05:30 PM	54.7	43.1
12:10 PM - 12:15 PM	77.8	71.5	02:50 PM - 02:55 PM	52.6	42.9	05:30 PM - 05:35 PM	52.3	45.8
12:15 PM - 12:20 PM	67.2	63.9	02:55 PM - 03:00 PM	50.9	42.3	05:35 PM - 05:40 PM	56.0	49.5
12:20 PM - 12:25 PM	61.7	58.0	03:00 PM - 03:05 PM	52.2	45.0	05:40 PM - 05:45 PM	58.2	49.4
12:25 PM - 12:30 PM	56.4	53.1	03:05 PM - 03:10 PM	53.1	45.2	05:45 PM - 05:50 PM	59.9	48.6
12:30 PM - 12:35 PM	53.0	49.9	03:10 PM - 03:15 PM	57.2	46.8	05:50 PM - 05:55 PM	57.1	47.4
12:35 PM - 12:40 PM	53.8	47.6	03:15 PM - 03:20 PM	52.9	43.8	05:55 PM - 06:00 PM	64.7	51.2
12:40 PM - 12:45 PM	56.2	52.8	03:20 PM - 03:25 PM	53.6	43.6	06:00 PM - 06:05 PM	57.7	49.3
12:45 PM - 12:50 PM	58.6	50.5	03:25 PM - 03:30 PM	54.5	41.5	06:05 PM - 06:10 PM	53.4	45.9
12:50 PM - 12:55 PM	56.6	53.4	03:30 PM - 03:35 PM	53.5	41.3	06:10 PM - 06:15 PM	60.9	45.2
12:55 PM - 01:00 PM	57.6	56.4	03:35 PM - 03:40 PM	50.4	40.3	06:15 PM - 06:20 PM	52.4	44.9
01:00 PM - 01:05 PM	60.0	57.8	03:40 PM - 03:45 PM	50.3	41.8	06:20 PM - 06:25 PM	54.4	45.6
01:05 PM - 01:10 PM	60.3	57.1	03:45 PM - 03:50 PM	51.1	41.5	06:25 PM - 06:30 PM	54.2	44.4
01:10 PM - 01:15 PM	62.9	58.4	03:50 PM - 03:55 PM	52.0	41.5	06:30 PM - 06:35 PM	53.8	45.3
01:15 PM - 01:20 PM	68.7	62.4	03:55 PM - 04:00 PM	50.7	42.7	06:35 PM - 06:40 PM	53.1	49.0
01:20 PM - 01:25 PM	61.1	59.3	04:00 PM - 04:05 PM	54.0	42.5	06:40 PM - 06:45 PM	50.9	44.1
01:25 PM - 01:30 PM	59.9	57.0	04:05 PM - 04:10 PM	60.8	50.8	06:45 PM - 06:50 PM	51.9	43.0
01:30 PM - 01:35 PM	59.0	57.2	04:10 PM - 04:15 PM	58.2	43.6	06:50 PM - 06:55 PM	57.6	43.5
01:35 PM - 01:40 PM	59.9	58.9	04:15 PM - 04:20 PM	53.4	43.5	06:55 PM - 07:00 PM	56.8	49.3

Approved by

Sarayuth Jittrantont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360407-1

Page 2 of 3

Sample Number : 2265401-13
Parameter : Noise Level (Leq 5 min)
Location : N2 : มัสยิดบุรุษอิสลาม
Measurement Date : Jun 22 - Jun 23, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01173609

Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 22 - Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	57.0	46.1	09:40 PM - 09:45 PM	47.5	45.7	12:20 AM - 12:25 AM	37.4	36.9
07:05 PM - 07:10 PM	55.6	45.9	09:45 PM - 09:50 PM	46.2	40.1	12:25 AM - 12:30 AM	44.5	36.5
07:10 PM - 07:15 PM	56.7	45.7	09:50 PM - 09:55 PM	47.0	37.2	12:30 AM - 12:35 AM	39.7	36.7
07:15 PM - 07:20 PM	57.2	52.3	09:55 PM - 10:00 PM	42.7	36.7	12:35 AM - 12:40 AM	37.3	36.7
07:20 PM - 07:25 PM	55.1	44.4	10:00 PM - 10:05 PM	42.4	35.9	12:40 AM - 12:45 AM	38.3	36.7
07:25 PM - 07:30 PM	57.0	46.4	10:05 PM - 10:10 PM	60.6	36.3	12:45 AM - 12:50 AM	48.4	37.2
07:30 PM - 07:35 PM	65.8	51.7	10:10 PM - 10:15 PM	41.8	35.0	12:50 AM - 12:55 AM	41.2	39.8
07:35 PM - 07:40 PM	56.0	46.3	10:15 PM - 10:20 PM	43.4	35.2	12:55 AM - 01:00 AM	42.0	40.1
07:40 PM - 07:45 PM	50.9	46.4	10:20 PM - 10:25 PM	46.0	35.5	01:00 AM - 01:05 AM	40.4	39.9
07:45 PM - 07:50 PM	51.9	45.8	10:25 PM - 10:30 PM	42.4	37.6	01:05 AM - 01:10 AM	39.2	36.6
07:50 PM - 07:55 PM	48.8	45.3	10:30 PM - 10:35 PM	43.2	39.4	01:10 AM - 01:15 AM	39.3	36.8
07:55 PM - 08:00 PM	55.6	46.1	10:35 PM - 10:40 PM	43.4	37.4	01:15 AM - 01:20 AM	37.8	37.2
08:00 PM - 08:05 PM	53.7	44.7	10:40 PM - 10:45 PM	44.0	41.7	01:20 AM - 01:25 AM	37.1	36.0
08:05 PM - 08:10 PM	53.5	45.8	10:45 PM - 10:50 PM	45.8	41.8	01:25 AM - 01:30 AM	45.9	36.2
08:10 PM - 08:15 PM	50.5	44.1	10:50 PM - 10:55 PM	45.3	41.8	01:30 AM - 01:35 AM	40.4	39.8
08:15 PM - 08:20 PM	52.7	45.1	10:55 PM - 11:00 PM	43.5	41.9	01:35 AM - 01:40 AM	40.8	40.0
08:20 PM - 08:25 PM	56.5	45.1	11:00 PM - 11:05 PM	43.5	39.3	01:40 AM - 01:45 AM	41.5	39.8
08:25 PM - 08:30 PM	53.8	45.4	11:05 PM - 11:10 PM	42.7	38.0	01:45 AM - 01:50 AM	44.7	40.3
08:30 PM - 08:35 PM	51.8	45.1	11:10 PM - 11:15 PM	39.7	37.3	01:50 AM - 01:55 AM	42.6	40.0
08:35 PM - 08:40 PM	52.0	38.6	11:15 PM - 11:20 PM	47.4	37.7	01:55 AM - 02:00 AM	62.7	43.1
08:40 PM - 08:45 PM	49.2	43.3	11:20 PM - 11:25 PM	49.7	37.3	02:00 AM - 02:05 AM	40.1	36.5
08:45 PM - 08:50 PM	47.9	38.4	11:25 PM - 11:30 PM	39.1	36.4	02:05 AM - 02:10 AM	43.2	39.0
08:50 PM - 08:55 PM	49.0	37.5	11:30 PM - 11:35 PM	41.4	36.8	02:10 AM - 02:15 AM	43.7	36.1
08:55 PM - 09:00 PM	48.7	37.7	11:35 PM - 11:40 PM	43.5	36.5	02:15 AM - 02:20 AM	39.2	35.3
09:00 PM - 09:05 PM	44.4	37.3	11:40 PM - 11:45 PM	41.9	36.8	02:20 AM - 02:25 AM	36.9	35.8
09:05 PM - 09:10 PM	54.5	37.6	11:45 PM - 11:50 PM	45.2	38.9	02:25 AM - 02:30 AM	40.9	35.5
09:10 PM - 09:15 PM	55.3	37.8	11:50 PM - 11:55 PM	42.9	41.4	02:30 AM - 02:35 AM	38.1	36.0
09:15 PM - 09:20 PM	46.3	37.5	11:55 PM - 12:00 AM	41.9	39.3	02:35 AM - 02:40 AM	40.0	36.8
09:20 PM - 09:25 PM	45.8	37.8	12:00 AM - 12:05 AM	44.6	41.3	02:40 AM - 02:45 AM	41.5	37.1
09:25 PM - 09:30 PM	48.2	38.0	12:05 AM - 12:10 AM	45.1	41.6	02:45 AM - 02:50 AM	42.1	38.4
09:30 PM - 09:35 PM	52.1	37.9	12:10 AM - 12:15 AM	39.9	37.6	02:50 AM - 02:55 AM	41.7	38.0
09:35 PM - 09:40 PM	51.9	44.0	12:15 AM - 12:20 AM	40.9	37.1	02:55 AM - 03:00 AM	43.4	36.3

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Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360407-1

Page 3 of 3

Sample Number : 2265401-13
Parameter : Noise Level (Leq 5 min)
Location : N2 : มัสยิดบุรุษอิสลาม
Measurement Date : Jun 22 - Jun 23, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01173609

Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	51.3	36.7	05:40 AM - 05:45 AM	53.6	45.7	08:20 AM - 08:25 AM	50.3	43.6
03:05 AM - 03:10 AM	54.6	36.4	05:45 AM - 05:50 AM	53.7	43.1	08:25 AM - 08:30 AM	52.5	43.2
03:10 AM - 03:15 AM	37.5	35.7	05:50 AM - 05:55 AM	51.4	42.8	08:30 AM - 08:35 AM	52.1	41.9
03:15 AM - 03:20 AM	36.9	35.4	05:55 AM - 06:00 AM	53.1	43.4	08:35 AM - 08:40 AM	53.3	45.4
03:20 AM - 03:25 AM	40.1	35.8	06:00 AM - 06:05 AM	54.4	42.9	08:40 AM - 08:45 AM	53.9	44.8
03:25 AM - 03:30 AM	40.0	35.9	06:05 AM - 06:10 AM	53.2	44.7	08:45 AM - 08:50 AM	50.9	43.3
03:30 AM - 03:35 AM	40.8	35.4	06:10 AM - 06:15 AM	50.4	43.2	08:50 AM - 08:55 AM	61.0	43.8
03:35 AM - 03:40 AM	37.3	35.4	06:15 AM - 06:20 AM	57.8	48.2	08:55 AM - 09:00 AM	57.3	44.1
03:40 AM - 03:45 AM	44.7	35.1	06:20 AM - 06:25 AM	58.1	45.2	09:00 AM - 09:05 AM	52.9	45.5
03:45 AM - 03:50 AM	40.7	35.7	06:25 AM - 06:30 AM	51.9	42.6	09:05 AM - 09:10 AM	57.2	49.6
03:50 AM - 03:55 AM	45.3	36.1	06:30 AM - 06:35 AM	55.4	45.0	09:10 AM - 09:15 AM	58.2	51.8
03:55 AM - 04:00 AM	46.9	37.4	06:35 AM - 06:40 AM	55.6	45.2	09:15 AM - 09:20 AM	58.6	56.5
04:00 AM - 04:05 AM	53.0	37.3	06:40 AM - 06:45 AM	56.0	43.6	09:20 AM - 09:25 AM	56.6	48.7
04:05 AM - 04:10 AM	41.7	37.0	06:45 AM - 06:50 AM	54.1	42.6	09:25 AM - 09:30 AM	54.8	43.5
04:10 AM - 04:15 AM	45.0	36.8	06:50 AM - 06:55 AM	58.6	47.3	09:30 AM - 09:35 AM	51.8	43.1
04:15 AM - 04:20 AM	40.6	36.1	06:55 AM - 07:00 AM	59.5	43.4	09:35 AM - 09:40 AM	54.7	41.9
04:20 AM - 04:25 AM	41.6	36.7	07:00 AM - 07:05 AM	51.0	42.7	09:40 AM - 09:45 AM	49.0	41.3
04:25 AM - 04:30 AM	38.2	36.8	07:05 AM - 07:10 AM	50.4	41.8	09:45 AM - 09:50 AM	52.5	42.3
04:30 AM - 04:35 AM	55.5	37.4	07:10 AM - 07:15 AM	52.3	41.5	09:50 AM - 09:55 AM	51.3	42.4
04:35 AM - 04:40 AM	49.4	38.0	07:15 AM - 07:20 AM	54.0	42.2	09:55 AM - 10:00 AM	56.8	43.4
04:40 AM - 04:45 AM	52.5	38.6	07:20 AM - 07:25 AM	51.4	43.8	10:00 AM - 10:05 AM	52.0	43.3
04:45 AM - 04:50 AM	49.0	38.0	07:25 AM - 07:30 AM	56.3	45.6	10:05 AM - 10:10 AM	46.3	41.8
04:50 AM - 04:55 AM	49.0	37.9	07:30 AM - 07:35 AM	58.7	48.7	10:10 AM - 10:15 AM	49.5	42.1
04:55 AM - 05:00 AM	46.8	37.9	07:35 AM - 07:40 AM	74.7	70.4	10:15 AM - 10:20 AM	47.9	41.4
05:00 AM - 05:05 AM	49.0	39.8	07:40 AM - 07:45 AM	71.1	64.0	10:20 AM - 10:25 AM	48.8	42.2
05:05 AM - 05:10 AM	49.5	39.9	07:45 AM - 07:50 AM	57.5	49.7	10:25 AM - 10:30 AM	54.7	46.9
05:10 AM - 05:15 AM	49.1	39.9	07:50 AM - 07:55 AM	54.0	46.2	10:30 AM - 10:35 AM	54.3	41.6
05:15 AM - 05:20 AM	57.4	42.8	07:55 AM - 08:00 AM	52.4	45.7	10:35 AM - 10:40 AM	53.8	42.8
05:20 AM - 05:25 AM	56.1	43.6	08:00 AM - 08:05 AM	55.4	45.6	10:40 AM - 10:45 AM	51.5	42.7
05:25 AM - 05:30 AM	51.2	43.9	08:05 AM - 08:10 AM	61.2	46.2	10:45 AM - 10:50 AM	65.4	47.1
05:30 AM - 05:35 AM	58.0	45.8	08:10 AM - 08:15 AM	58.7	47.7	10:50 AM - 10:55 AM	56.3	44.6
05:35 AM - 05:40 AM	54.1	46.3	08:15 AM - 08:20 AM	50.4	45.0	10:55 AM - 11:00 AM	61.3	46.6

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Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230
P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Lot ID: 2265401
Date Received : Jun 24, 2022
Date Reported : Jun 30, 2022
Report Number : 2360408-1

Page 1 of 3

Sample Number : 2265401-14
Parameter : Noise Level (Leq 5 min)
Location : N2 : มัสยิดบวรสุรอิสลาม
Measurement Date : Jun 23 - Jun 24, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01173609

Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	57.6	42.8	01:40 PM - 01:45 PM	55.1	45.6	04:20 PM - 04:25 PM	56.8	47.0
11:05 AM - 11:10 AM	56.9	43.9	01:45 PM - 01:50 PM	57.2	45.0	04:25 PM - 04:30 PM	55.5	49.1
11:10 AM - 11:15 AM	56.2	46.8	01:50 PM - 01:55 PM	54.8	42.0	04:30 PM - 04:35 PM	61.2	48.5
11:15 AM - 11:20 AM	57.7	50.5	01:55 PM - 02:00 PM	54.8	41.4	04:35 PM - 04:40 PM	63.0	45.2
11:20 AM - 11:25 AM	59.2	51.0	02:00 PM - 02:05 PM	48.8	38.9	04:40 PM - 04:45 PM	62.2	46.6
11:25 AM - 11:30 AM	57.7	46.5	02:05 PM - 02:10 PM	54.4	40.2	04:45 PM - 04:50 PM	56.5	49.1
11:30 AM - 11:35 AM	58.5	46.5	02:10 PM - 02:15 PM	55.3	39.7	04:50 PM - 04:55 PM	55.3	50.9
11:35 AM - 11:40 AM	55.5	44.5	02:15 PM - 02:20 PM	52.7	40.3	04:55 PM - 05:00 PM	56.9	49.6
11:40 AM - 11:45 AM	53.1	42.2	02:20 PM - 02:25 PM	47.5	41.1	05:00 PM - 05:05 PM	65.1	52.3
11:45 AM - 11:50 AM	55.7	43.1	02:25 PM - 02:30 PM	51.8	40.9	05:05 PM - 05:10 PM	53.3	44.8
11:50 AM - 11:55 AM	52.8	43.1	02:30 PM - 02:35 PM	50.8	41.2	05:10 PM - 05:15 PM	54.1	45.1
11:55 AM - 12:00 PM	57.7	41.0	02:35 PM - 02:40 PM	53.5	40.2	05:15 PM - 05:20 PM	54.6	46.2
12:00 PM - 12:05 PM	54.6	43.2	02:40 PM - 02:45 PM	57.9	40.4	05:20 PM - 05:25 PM	53.5	43.6
12:05 PM - 12:10 PM	54.7	44.8	02:45 PM - 02:50 PM	57.4	42.8	05:25 PM - 05:30 PM	53.8	45.8
12:10 PM - 12:15 PM	63.6	50.8	02:50 PM - 02:55 PM	56.1	40.9	05:30 PM - 05:35 PM	53.8	47.3
12:15 PM - 12:20 PM	46.7	40.9	02:55 PM - 03:00 PM	52.4	42.1	05:35 PM - 05:40 PM	52.1	45.7
12:20 PM - 12:25 PM	57.2	41.5	03:00 PM - 03:05 PM	51.2	40.0	05:40 PM - 05:45 PM	54.7	48.6
12:25 PM - 12:30 PM	48.2	41.1	03:05 PM - 03:10 PM	50.0	39.1	05:45 PM - 05:50 PM	55.1	47.9
12:30 PM - 12:35 PM	59.8	43.7	03:10 PM - 03:15 PM	56.5	41.2	05:50 PM - 05:55 PM	56.9	47.9
12:35 PM - 12:40 PM	53.9	41.4	03:15 PM - 03:20 PM	61.2	51.2	05:55 PM - 06:00 PM	53.4	46.8
12:40 PM - 12:45 PM	49.6	40.2	03:20 PM - 03:25 PM	61.8	58.0	06:00 PM - 06:05 PM	56.4	46.2
12:45 PM - 12:50 PM	53.0	41.6	03:25 PM - 03:30 PM	56.5	41.8	06:05 PM - 06:10 PM	58.3	45.9
12:50 PM - 12:55 PM	49.3	42.3	03:30 PM - 03:35 PM	55.8	43.8	06:10 PM - 06:15 PM	57.5	45.2
12:55 PM - 01:00 PM	51.5	41.8	03:35 PM - 03:40 PM	51.8	38.4	06:15 PM - 06:20 PM	53.4	41.7
01:00 PM - 01:05 PM	50.9	44.0	03:40 PM - 03:45 PM	55.6	39.9	06:20 PM - 06:25 PM	54.6	42.9
01:05 PM - 01:10 PM	72.1	43.0	03:45 PM - 03:50 PM	51.3	41.6	06:25 PM - 06:30 PM	50.9	41.4
01:10 PM - 01:15 PM	69.0	41.4	03:50 PM - 03:55 PM	54.6	49.7	06:30 PM - 06:35 PM	54.7	41.4
01:15 PM - 01:20 PM	49.1	40.9	03:55 PM - 04:00 PM	55.9	45.4	06:35 PM - 06:40 PM	51.2	41.7
01:20 PM - 01:25 PM	50.8	44.2	04:00 PM - 04:05 PM	57.3	45.7	06:40 PM - 06:45 PM	49.3	41.2
01:25 PM - 01:30 PM	54.1	50.9	04:05 PM - 04:10 PM	55.6	48.2	06:45 PM - 06:50 PM	55.1	41.7
01:30 PM - 01:35 PM	51.2	48.3	04:10 PM - 04:15 PM	57.5	46.4	06:50 PM - 06:55 PM	55.7	42.4
01:35 PM - 01:40 PM	51.4	47.1	04:15 PM - 04:20 PM	58.9	49.7	06:55 PM - 07:00 PM	53.3	43.2

Approved by

Sarayuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360408-1

Page 2 of 3

Sample Number : 2265401-14
Parameter : Noise Level (Leq 5 min)
Location : N2 : มัสยิดบวรวิมลธรรม
Measurement Date : Jun 23 - Jun 24, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01173609

Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 23 - Jun 24, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 24, 2022 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	54.6	46.0	09:40 PM - 09:45 PM	47.0	37.5	12:20 AM - 12:25 AM	37.8	36.8
07:05 PM - 07:10 PM	56.9	45.9	09:45 PM - 09:50 PM	44.4	37.0	12:25 AM - 12:30 AM	39.8	36.9
07:10 PM - 07:15 PM	54.1	45.9	09:50 PM - 09:55 PM	46.5	38.0	12:30 AM - 12:35 AM	42.2	36.3
07:15 PM - 07:20 PM	58.0	47.3	09:55 PM - 10:00 PM	41.9	36.7	12:35 AM - 12:40 AM	36.8	35.9
07:20 PM - 07:25 PM	56.8	46.0	10:00 PM - 10:05 PM	44.2	35.9	12:40 AM - 12:45 AM	38.1	35.4
07:25 PM - 07:30 PM	65.9	47.8	10:05 PM - 10:10 PM	50.7	37.2	12:45 AM - 12:50 AM	37.9	35.0
07:30 PM - 07:35 PM	49.9	42.6	10:10 PM - 10:15 PM	42.5	37.7	12:50 AM - 12:55 AM	39.1	35.4
07:35 PM - 07:40 PM	54.7	43.0	10:15 PM - 10:20 PM	39.7	37.4	12:55 AM - 01:00 AM	39.6	35.8
07:40 PM - 07:45 PM	50.3	42.4	10:20 PM - 10:25 PM	51.3	36.6	01:00 AM - 01:05 AM	37.2	36.3
07:45 PM - 07:50 PM	50.5	40.3	10:25 PM - 10:30 PM	41.1	37.9	01:05 AM - 01:10 AM	37.0	36.3
07:50 PM - 07:55 PM	54.4	41.0	10:30 PM - 10:35 PM	43.1	38.3	01:10 AM - 01:15 AM	40.4	36.0
07:55 PM - 08:00 PM	61.3	41.0	10:35 PM - 10:40 PM	40.7	36.5	01:15 AM - 01:20 AM	39.5	36.4
08:00 PM - 08:05 PM	53.9	40.7	10:40 PM - 10:45 PM	41.5	36.3	01:20 AM - 01:25 AM	42.9	36.3
08:05 PM - 08:10 PM	49.9	38.4	10:45 PM - 10:50 PM	41.0	37.2	01:25 AM - 01:30 AM	37.9	36.8
08:10 PM - 08:15 PM	47.0	38.8	10:50 PM - 10:55 PM	46.8	36.6	01:30 AM - 01:35 AM	38.4	36.8
08:15 PM - 08:20 PM	50.8	39.4	10:55 PM - 11:00 PM	39.9	38.1	01:35 AM - 01:40 AM	39.1	37.8
08:20 PM - 08:25 PM	51.0	38.6	11:00 PM - 11:05 PM	45.2	38.0	01:40 AM - 01:45 AM	41.6	37.4
08:25 PM - 08:30 PM	45.5	36.8	11:05 PM - 11:10 PM	40.6	37.5	01:45 AM - 01:50 AM	39.0	37.6
08:30 PM - 08:35 PM	54.2	39.6	11:10 PM - 11:15 PM	41.8	36.0	01:50 AM - 01:55 AM	40.1	38.1
08:35 PM - 08:40 PM	50.1	37.9	11:15 PM - 11:20 PM	37.9	36.1	01:55 AM - 02:00 AM	39.5	37.8
08:40 PM - 08:45 PM	47.3	37.3	11:20 PM - 11:25 PM	38.3	36.9	02:00 AM - 02:05 AM	40.4	38.8
08:45 PM - 08:50 PM	50.1	37.3	11:25 PM - 11:30 PM	42.0	37.4	02:05 AM - 02:10 AM	42.6	38.5
08:50 PM - 08:55 PM	45.4	37.5	11:30 PM - 11:35 PM	40.9	37.1	02:10 AM - 02:15 AM	42.6	39.4
08:55 PM - 09:00 PM	51.8	37.8	11:35 PM - 11:40 PM	38.5	35.9	02:15 AM - 02:20 AM	41.3	38.4
09:00 PM - 09:05 PM	46.2	36.8	11:40 PM - 11:45 PM	48.5	36.6	02:20 AM - 02:25 AM	45.6	37.9
09:05 PM - 09:10 PM	43.1	36.3	11:45 PM - 11:50 PM	45.8	35.1	02:25 AM - 02:30 AM	39.3	38.1
09:10 PM - 09:15 PM	43.3	36.2	11:50 PM - 11:55 PM	54.1	34.7	02:30 AM - 02:35 AM	39.7	37.9
09:15 PM - 09:20 PM	44.6	36.2	11:55 PM - 12:00 AM	44.9	35.1	02:35 AM - 02:40 AM	39.0	38.3
09:20 PM - 09:25 PM	44.4	35.4	12:00 AM - 12:05 AM	43.1	34.8	02:40 AM - 02:45 AM	40.5	38.2
09:25 PM - 09:30 PM	46.8	35.8	12:05 AM - 12:10 AM	35.9	34.6	02:45 AM - 02:50 AM	39.1	38.3
09:30 PM - 09:35 PM	45.8	35.7	12:10 AM - 12:15 AM	42.6	35.3	02:50 AM - 02:55 AM	39.2	38.2
09:35 PM - 09:40 PM	54.8	36.1	12:15 AM - 12:20 AM	42.6	35.8	02:55 AM - 03:00 AM	43.0	39.6

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230
P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Lot ID: 2265401
Date Received : Jun 24, 2022
Date Reported : Jun 30, 2022
Report Number : 2360408-1

Page 3 of 3

Sample Number : 2265401-14
Parameter : Noise Level (Leq 5 min)
Location : N2 : มัสยิดบุรุษอิสลาม
Measurement Date : Jun 23 - Jun 24, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01173609

Jun 24, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 24, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 24, 2022 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	47.7	38.4	05:40 AM - 05:45 AM	64.0	49.5	08:20 AM - 08:25 AM	63.1	57.3
03:05 AM - 03:10 AM	40.9	39.0	05:45 AM - 05:50 AM	67.9	63.7	08:25 AM - 08:30 AM	69.4	68.1
03:10 AM - 03:15 AM	40.7	38.4	05:50 AM - 05:55 AM	64.5	59.4	08:30 AM - 08:35 AM	72.5	69.6
03:15 AM - 03:20 AM	39.9	38.4	05:55 AM - 06:00 AM	61.3	58.2	08:35 AM - 08:40 AM	70.6	67.1
03:20 AM - 03:25 AM	44.8	39.6	06:00 AM - 06:05 AM	60.9	53.6	08:40 AM - 08:45 AM	65.3	62.6
03:25 AM - 03:30 AM	42.4	38.7	06:05 AM - 06:10 AM	58.0	53.0	08:45 AM - 08:50 AM	64.4	56.1
03:30 AM - 03:35 AM	41.0	38.4	06:10 AM - 06:15 AM	55.2	51.0	08:50 AM - 08:55 AM	61.5	52.4
03:35 AM - 03:40 AM	41.4	38.2	06:15 AM - 06:20 AM	55.7	49.2	08:55 AM - 09:00 AM	62.7	48.6
03:40 AM - 03:45 AM	45.2	38.1	06:20 AM - 06:25 AM	58.7	48.2	09:00 AM - 09:05 AM	60.2	46.2
03:45 AM - 03:50 AM	43.7	38.8	06:25 AM - 06:30 AM	55.2	46.5	09:05 AM - 09:10 AM	60.1	45.3
03:50 AM - 03:55 AM	43.7	39.4	06:30 AM - 06:35 AM	55.9	47.7	09:10 AM - 09:15 AM	53.5	43.4
03:55 AM - 04:00 AM	42.3	38.6	06:35 AM - 06:40 AM	58.9	48.0	09:15 AM - 09:20 AM	54.2	44.5
04:00 AM - 04:05 AM	40.4	38.7	06:40 AM - 06:45 AM	61.2	59.8	09:20 AM - 09:25 AM	48.8	41.7
04:05 AM - 04:10 AM	42.6	39.6	06:45 AM - 06:50 AM	61.2	60.1	09:25 AM - 09:30 AM	52.6	41.3
04:10 AM - 04:15 AM	41.6	39.5	06:50 AM - 06:55 AM	61.2	60.1	09:30 AM - 09:35 AM	55.9	49.1
04:15 AM - 04:20 AM	46.4	38.4	06:55 AM - 07:00 AM	60.8	60.0	09:35 AM - 09:40 AM	59.2	46.9
04:20 AM - 04:25 AM	41.1	38.3	07:00 AM - 07:05 AM	59.9	50.2	09:40 AM - 09:45 AM	59.7	45.8
04:25 AM - 04:30 AM	44.8	37.8	07:05 AM - 07:10 AM	53.9	43.8	09:45 AM - 09:50 AM	57.2	44.6
04:30 AM - 04:35 AM	61.1	40.0	07:10 AM - 07:15 AM	52.2	44.4	09:50 AM - 09:55 AM	57.1	45.6
04:35 AM - 04:40 AM	46.8	39.2	07:15 AM - 07:20 AM	54.9	44.0	09:55 AM - 10:00 AM	66.9	46.5
04:40 AM - 04:45 AM	49.4	40.3	07:20 AM - 07:25 AM	56.6	46.4	10:00 AM - 10:05 AM	56.1	45.4
04:45 AM - 04:50 AM	49.6	41.0	07:25 AM - 07:30 AM	52.7	44.8	10:05 AM - 10:10 AM	56.4	44.6
04:50 AM - 04:55 AM	50.0	41.0	07:30 AM - 07:35 AM	68.6	57.5	10:10 AM - 10:15 AM	61.9	46.7
04:55 AM - 05:00 AM	50.7	42.5	07:35 AM - 07:40 AM	64.8	57.4	10:15 AM - 10:20 AM	61.7	46.3
05:00 AM - 05:05 AM	49.4	42.8	07:40 AM - 07:45 AM	60.6	55.9	10:20 AM - 10:25 AM	62.1	47.8
05:05 AM - 05:10 AM	52.1	44.6	07:45 AM - 07:50 AM	60.1	57.2	10:25 AM - 10:30 AM	57.7	43.7
05:10 AM - 05:15 AM	52.0	44.8	07:50 AM - 07:55 AM	62.7	58.2	10:30 AM - 10:35 AM	50.4	42.4
05:15 AM - 05:20 AM	53.4	44.4	07:55 AM - 08:00 AM	63.8	62.7	10:35 AM - 10:40 AM	54.4	43.2
05:20 AM - 05:25 AM	52.6	44.1	08:00 AM - 08:05 AM	61.0	59.4	10:40 AM - 10:45 AM	55.4	43.5
05:25 AM - 05:30 AM	59.1	48.5	08:05 AM - 08:10 AM	60.2	58.3	10:45 AM - 10:50 AM	52.5	43.5
05:30 AM - 05:35 AM	60.0	47.2	08:10 AM - 08:15 AM	64.5	62.7	10:50 AM - 10:55 AM	54.6	44.1
05:35 AM - 05:40 AM	57.6	48.4	08:15 AM - 08:20 AM	65.5	61.8	10:55 AM - 11:00 AM	56.2	44.3

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Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360409-1

Page 1 of 3

Sample Number 2265401-15
Parameter Noise Level (Leq 5 min)
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 17 - Jun 18, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 01073608

Jun 17, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 17, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 17, 2022 Time	Leq dB(A)	L90 dB(A)
12:00 PM - 12:05 PM	63.4	57.2	02:40 PM - 02:45 PM	48.3	41.6	05:20 PM - 05:25 PM	55.5	44.1
12:05 PM - 12:10 PM	60.2	55.6	02:45 PM - 02:50 PM	51.6	42.1	05:25 PM - 05:30 PM	48.4	42.2
12:10 PM - 12:15 PM	60.4	57.6	02:50 PM - 02:55 PM	54.4	42.7	05:30 PM - 05:35 PM	50.4	43.7
12:15 PM - 12:20 PM	59.9	54.9	02:55 PM - 03:00 PM	56.0	44.1	05:35 PM - 05:40 PM	49.1	43.8
12:20 PM - 12:25 PM	60.7	55.6	03:00 PM - 03:05 PM	56.0	43.4	05:40 PM - 05:45 PM	55.9	43.8
12:25 PM - 12:30 PM	57.3	52.6	03:05 PM - 03:10 PM	50.3	41.6	05:45 PM - 05:50 PM	58.0	43.1
12:30 PM - 12:35 PM	62.9	49.5	03:10 PM - 03:15 PM	47.4	42.1	05:50 PM - 05:55 PM	60.6	43.5
12:35 PM - 12:40 PM	64.1	49.2	03:15 PM - 03:20 PM	47.2	42.3	05:55 PM - 06:00 PM	54.3	43.0
12:40 PM - 12:45 PM	60.7	46.2	03:20 PM - 03:25 PM	52.9	43.9	06:00 PM - 06:05 PM	51.7	42.9
12:45 PM - 12:50 PM	59.4	44.9	03:25 PM - 03:30 PM	55.5	43.6	06:05 PM - 06:10 PM	45.6	41.6
12:50 PM - 12:55 PM	59.3	46.1	03:30 PM - 03:35 PM	50.8	44.5	06:10 PM - 06:15 PM	45.7	42.8
12:55 PM - 01:00 PM	56.0	49.2	03:35 PM - 03:40 PM	51.1	44.6	06:15 PM - 06:20 PM	50.4	42.8
01:00 PM - 01:05 PM	55.4	44.8	03:40 PM - 03:45 PM	50.2	42.9	06:20 PM - 06:25 PM	49.4	42.9
01:05 PM - 01:10 PM	58.8	44.4	03:45 PM - 03:50 PM	60.0	43.7	06:25 PM - 06:30 PM	51.8	42.1
01:10 PM - 01:15 PM	53.8	42.3	03:50 PM - 03:55 PM	59.7	45.6	06:30 PM - 06:35 PM	54.6	43.7
01:15 PM - 01:20 PM	59.7	42.3	03:55 PM - 04:00 PM	58.0	45.2	06:35 PM - 06:40 PM	51.6	44.4
01:20 PM - 01:25 PM	54.2	41.5	04:00 PM - 04:05 PM	62.7	44.0	06:40 PM - 06:45 PM	50.5	46.2
01:25 PM - 01:30 PM	56.3	41.1	04:05 PM - 04:10 PM	58.4	43.7	06:45 PM - 06:50 PM	51.3	48.1
01:30 PM - 01:35 PM	59.8	58.7	04:10 PM - 04:15 PM	60.5	43.7	06:50 PM - 06:55 PM	50.7	49.5
01:35 PM - 01:40 PM	56.1	41.0	04:15 PM - 04:20 PM	58.9	43.9	06:55 PM - 07:00 PM	51.1	50.3
01:40 PM - 01:45 PM	50.1	41.2	04:20 PM - 04:25 PM	54.8	43.8	07:00 PM - 07:05 PM	52.7	50.6
01:45 PM - 01:50 PM	53.5	41.0	04:25 PM - 04:30 PM	57.8	43.1	07:05 PM - 07:10 PM	56.8	52.4
01:50 PM - 01:55 PM	64.7	41.7	04:30 PM - 04:35 PM	62.2	43.0	07:10 PM - 07:15 PM	52.9	52.0
01:55 PM - 02:00 PM	56.3	41.7	04:35 PM - 04:40 PM	59.5	44.4	07:15 PM - 07:20 PM	53.0	52.0
02:00 PM - 02:05 PM	57.5	43.6	04:40 PM - 04:45 PM	46.8	42.8	07:20 PM - 07:25 PM	52.3	50.8
02:05 PM - 02:10 PM	51.9	43.5	04:45 PM - 04:50 PM	48.9	43.4	07:25 PM - 07:30 PM	52.1	51.0
02:10 PM - 02:15 PM	47.8	43.3	04:50 PM - 04:55 PM	62.0	43.2	07:30 PM - 07:35 PM	62.4	50.9
02:15 PM - 02:20 PM	52.4	43.3	04:55 PM - 05:00 PM	56.7	44.0	07:35 PM - 07:40 PM	51.6	50.6
02:20 PM - 02:25 PM	47.0	42.8	05:00 PM - 05:05 PM	53.1	44.2	07:40 PM - 07:45 PM	52.0	50.9
02:25 PM - 02:30 PM	44.6	41.1	05:05 PM - 05:10 PM	54.9	43.9	07:45 PM - 07:50 PM	54.5	51.1
02:30 PM - 02:35 PM	46.4	39.3	05:10 PM - 05:15 PM	62.6	43.9	07:50 PM - 07:55 PM	52.9	51.5
02:35 PM - 02:40 PM	48.6	40.5	05:15 PM - 05:20 PM	63.9	43.8	07:55 PM - 08:00 PM	51.8	50.8

Approved by

Sarayuth Jittrantont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360409-1

Page 2 of 3

Sample Number : 2265401-15
Parameter : Noise Level (Leq 5 min)
Location : N3 : หมู่บ้านไข่มุก 5
Measurement Date : Jun 17 - Jun 18, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01073608

Jun 17, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 17 - Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)
08:00 PM - 08:05 PM	51.6	50.7	10:40 PM - 10:45 PM	48.7	47.9	01:20 AM - 01:25 AM	45.1	44.2
08:05 PM - 08:10 PM	51.4	50.5	10:45 PM - 10:50 PM	49.8	47.8	01:25 AM - 01:30 AM	45.4	44.4
08:10 PM - 08:15 PM	51.9	50.7	10:50 PM - 10:55 PM	48.1	47.6	01:30 AM - 01:35 AM	45.2	44.0
08:15 PM - 08:20 PM	51.6	50.6	10:55 PM - 11:00 PM	48.1	47.5	01:35 AM - 01:40 AM	44.9	44.1
08:20 PM - 08:25 PM	51.5	50.6	11:00 PM - 11:05 PM	47.6	47.0	01:40 AM - 01:45 AM	45.5	44.6
08:25 PM - 08:30 PM	51.3	50.4	11:05 PM - 11:10 PM	47.6	46.5	01:45 AM - 01:50 AM	45.5	44.5
08:30 PM - 08:35 PM	51.0	50.3	11:10 PM - 11:15 PM	48.1	46.7	01:50 AM - 01:55 AM	57.2	45.0
08:35 PM - 08:40 PM	50.2	49.4	11:15 PM - 11:20 PM	47.2	46.0	01:55 AM - 02:00 AM	46.2	44.9
08:40 PM - 08:45 PM	50.8	49.4	11:20 PM - 11:25 PM	47.7	46.1	02:00 AM - 02:05 AM	46.4	45.4
08:45 PM - 08:50 PM	52.8	49.9	11:25 PM - 11:30 PM	47.6	46.8	02:05 AM - 02:10 AM	46.8	45.4
08:50 PM - 08:55 PM	50.2	49.5	11:30 PM - 11:35 PM	48.0	46.8	02:10 AM - 02:15 AM	47.4	46.3
08:55 PM - 09:00 PM	50.2	49.4	11:35 PM - 11:40 PM	47.7	46.7	02:15 AM - 02:20 AM	48.6	47.4
09:00 PM - 09:05 PM	55.5	49.5	11:40 PM - 11:45 PM	46.9	46.1	02:20 AM - 02:25 AM	48.3	47.2
09:05 PM - 09:10 PM	53.4	49.3	11:45 PM - 11:50 PM	46.9	46.1	02:25 AM - 02:30 AM	48.0	46.6
09:10 PM - 09:15 PM	50.2	49.3	11:50 PM - 11:55 PM	55.7	46.4	02:30 AM - 02:35 AM	46.3	44.6
09:15 PM - 09:20 PM	50.2	49.1	11:55 PM - 12:00 AM	47.1	46.0	02:35 AM - 02:40 AM	59.8	47.0
09:20 PM - 09:25 PM	49.4	48.4	12:00 AM - 12:05 AM	46.9	46.1	02:40 AM - 02:45 AM	48.6	47.6
09:25 PM - 09:30 PM	50.7	49.3	12:05 AM - 12:10 AM	46.5	45.8	02:45 AM - 02:50 AM	48.1	47.3
09:30 PM - 09:35 PM	51.4	50.5	12:10 AM - 12:15 AM	46.4	45.6	02:50 AM - 02:55 AM	48.2	47.4
09:35 PM - 09:40 PM	51.5	50.8	12:15 AM - 12:20 AM	45.8	45.1	02:55 AM - 03:00 AM	48.5	47.6
09:40 PM - 09:45 PM	51.2	50.1	12:20 AM - 12:25 AM	45.3	44.7	03:00 AM - 03:05 AM	48.5	47.6
09:45 PM - 09:50 PM	50.6	49.6	12:25 AM - 12:30 AM	45.7	44.9	03:05 AM - 03:10 AM	49.2	47.4
09:50 PM - 09:55 PM	50.1	49.0	12:30 AM - 12:35 AM	46.9	45.6	03:10 AM - 03:15 AM	47.9	47.0
09:55 PM - 10:00 PM	49.5	49.0	12:35 AM - 12:40 AM	46.0	44.9	03:15 AM - 03:20 AM	54.8	47.2
10:00 PM - 10:05 PM	49.8	49.2	12:40 AM - 12:45 AM	46.0	45.2	03:20 AM - 03:25 AM	49.1	47.5
10:05 PM - 10:10 PM	49.2	48.7	12:45 AM - 12:50 AM	45.7	44.8	03:25 AM - 03:30 AM	48.0	47.1
10:10 PM - 10:15 PM	48.5	47.9	12:50 AM - 12:55 AM	45.6	44.7	03:30 AM - 03:35 AM	48.1	47.3
10:15 PM - 10:20 PM	48.3	47.7	12:55 AM - 01:00 AM	45.1	44.2	03:35 AM - 03:40 AM	59.0	46.3
10:20 PM - 10:25 PM	48.6	47.7	01:00 AM - 01:05 AM	45.1	44.4	03:40 AM - 03:45 AM	51.6	46.7
10:25 PM - 10:30 PM	50.5	47.6	01:05 AM - 01:10 AM	59.9	44.3	03:45 AM - 03:50 AM	49.7	46.5
10:30 PM - 10:35 PM	48.2	47.7	01:10 AM - 01:15 AM	67.8	60.9	03:50 AM - 03:55 AM	48.9	46.4
10:35 PM - 10:40 PM	48.7	47.9	01:15 AM - 01:20 AM	58.7	44.2	03:55 AM - 04:00 AM	47.5	46.5

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360409-1

Page 3 of 3

Sample Number : 2265401-15
Parameter : Noise Level (Leq 5 min)
Location : N3 : หมู่บ้านไข่มุก 5
Measurement Date : Jun 17 - Jun 18, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01073608

Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)
04:00 AM - 04:05 AM	48.2	47.3	06:40 AM - 06:45 AM	57.2	46.6	09:20 AM - 09:25 AM	63.6	40.7
04:05 AM - 04:10 AM	58.0	47.4	06:45 AM - 06:50 AM	54.9	43.8	09:25 AM - 09:30 AM	60.4	38.8
04:10 AM - 04:15 AM	62.1	46.5	06:50 AM - 06:55 AM	53.7	43.1	09:30 AM - 09:35 AM	63.4	39.0
04:15 AM - 04:20 AM	52.1	46.6	06:55 AM - 07:00 AM	57.8	43.4	09:35 AM - 09:40 AM	59.7	39.7
04:20 AM - 04:25 AM	51.5	45.0	07:00 AM - 07:05 AM	57.0	43.5	09:40 AM - 09:45 AM	59.3	40.6
04:25 AM - 04:30 AM	55.6	45.0	07:05 AM - 07:10 AM	59.6	43.1	09:45 AM - 09:50 AM	59.3	39.1
04:30 AM - 04:35 AM	59.5	47.8	07:10 AM - 07:15 AM	58.0	41.8	09:50 AM - 09:55 AM	57.1	37.5
04:35 AM - 04:40 AM	57.3	51.4	07:15 AM - 07:20 AM	53.7	42.0	09:55 AM - 10:00 AM	58.3	42.3
04:40 AM - 04:45 AM	58.2	51.9	07:20 AM - 07:25 AM	61.4	42.3	10:00 AM - 10:05 AM	55.9	41.5
04:45 AM - 04:50 AM	60.4	51.7	07:25 AM - 07:30 AM	63.6	42.2	10:05 AM - 10:10 AM	61.4	39.8
04:50 AM - 04:55 AM	61.9	52.0	07:30 AM - 07:35 AM	67.1	43.0	10:10 AM - 10:15 AM	55.1	40.7
04:55 AM - 05:00 AM	61.3	49.5	07:35 AM - 07:40 AM	65.1	43.8	10:15 AM - 10:20 AM	55.4	38.9
05:00 AM - 05:05 AM	61.4	49.6	07:40 AM - 07:45 AM	60.5	42.0	10:20 AM - 10:25 AM	54.2	39.6
05:05 AM - 05:10 AM	65.0	49.9	07:45 AM - 07:50 AM	64.2	43.6	10:25 AM - 10:30 AM	57.9	39.2
05:10 AM - 05:15 AM	62.1	49.4	07:50 AM - 07:55 AM	59.9	40.5	10:30 AM - 10:35 AM	58.8	40.3
05:15 AM - 05:20 AM	60.7	49.2	07:55 AM - 08:00 AM	59.5	41.9	10:35 AM - 10:40 AM	56.4	40.2
05:20 AM - 05:25 AM	60.0	47.1	08:00 AM - 08:05 AM	59.6	42.3	10:40 AM - 10:45 AM	56.5	37.7
05:25 AM - 05:30 AM	59.9	46.7	08:05 AM - 08:10 AM	56.8	40.1	10:45 AM - 10:50 AM	56.6	39.3
05:30 AM - 05:35 AM	61.8	47.3	08:10 AM - 08:15 AM	55.4	40.8	10:50 AM - 10:55 AM	51.2	39.1
05:35 AM - 05:40 AM	57.8	47.4	08:15 AM - 08:20 AM	58.3	40.6	10:55 AM - 11:00 AM	56.3	39.1
05:40 AM - 05:45 AM	57.3	45.7	08:20 AM - 08:25 AM	62.3	40.4	11:00 AM - 11:05 AM	54.0	39.3
05:45 AM - 05:50 AM	60.9	45.4	08:25 AM - 08:30 AM	58.6	39.9	11:05 AM - 11:10 AM	59.8	40.9
05:50 AM - 05:55 AM	60.5	45.9	08:30 AM - 08:35 AM	61.1	40.3	11:10 AM - 11:15 AM	57.1	40.8
05:55 AM - 06:00 AM	59.2	46.5	08:35 AM - 08:40 AM	57.3	41.5	11:15 AM - 11:20 AM	54.1	40.3
06:00 AM - 06:05 AM	60.3	45.4	08:40 AM - 08:45 AM	56.9	39.5	11:20 AM - 11:25 AM	54.8	39.6
06:05 AM - 06:10 AM	57.1	44.8	08:45 AM - 08:50 AM	57.0	38.6	11:25 AM - 11:30 AM	60.1	42.9
06:10 AM - 06:15 AM	58.8	45.4	08:50 AM - 08:55 AM	59.8	37.9	11:30 AM - 11:35 AM	53.4	42.3
06:15 AM - 06:20 AM	59.8	48.8	08:55 AM - 09:00 AM	62.5	41.5	11:35 AM - 11:40 AM	64.5	40.7
06:20 AM - 06:25 AM	54.3	45.3	09:00 AM - 09:05 AM	60.9	41.1	11:40 AM - 11:45 AM	49.5	39.7
06:25 AM - 06:30 AM	56.9	45.3	09:05 AM - 09:10 AM	59.5	42.5	11:45 AM - 11:50 AM	52.6	41.8
06:30 AM - 06:35 AM	58.0	44.8	09:10 AM - 09:15 AM	65.4	41.0	11:50 AM - 11:55 AM	53.2	38.2
06:35 AM - 06:40 AM	58.1	44.5	09:15 AM - 09:20 AM	63.6	41.7	11:55 AM - 12:00 PM	48.0	39.6

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360410-1

Page 1 of 3

Sample Number 2265401-16
Parameter Noise Level (Leq 5 min)
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 18 - Jun 19, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 01073608

Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)
12:00 PM - 12:05 PM	55.7	42.5	02:40 PM - 02:45 PM	54.9	38.5	05:20 PM - 05:25 PM	53.4	44.3
12:05 PM - 12:10 PM	54.2	39.4	02:45 PM - 02:50 PM	58.2	37.8	05:25 PM - 05:30 PM	59.9	42.3
12:10 PM - 12:15 PM	48.5	39.7	02:50 PM - 02:55 PM	49.0	40.4	05:30 PM - 05:35 PM	54.1	42.2
12:15 PM - 12:20 PM	50.2	42.7	02:55 PM - 03:00 PM	47.2	39.3	05:35 PM - 05:40 PM	52.8	42.1
12:20 PM - 12:25 PM	44.1	40.1	03:00 PM - 03:05 PM	53.0	38.0	05:40 PM - 05:45 PM	57.6	42.2
12:25 PM - 12:30 PM	49.1	39.5	03:05 PM - 03:10 PM	53.2	37.4	05:45 PM - 05:50 PM	58.3	43.5
12:30 PM - 12:35 PM	51.6	39.4	03:10 PM - 03:15 PM	50.7	37.0	05:50 PM - 05:55 PM	53.0	43.1
12:35 PM - 12:40 PM	52.1	38.5	03:15 PM - 03:20 PM	58.6	38.9	05:55 PM - 06:00 PM	58.0	43.8
12:40 PM - 12:45 PM	47.7	37.8	03:20 PM - 03:25 PM	49.9	41.0	06:00 PM - 06:05 PM	52.6	44.3
12:45 PM - 12:50 PM	58.9	41.2	03:25 PM - 03:30 PM	48.0	40.3	06:05 PM - 06:10 PM	58.2	46.3
12:50 PM - 12:55 PM	52.3	38.3	03:30 PM - 03:35 PM	49.0	39.1	06:10 PM - 06:15 PM	53.9	44.6
12:55 PM - 01:00 PM	50.6	38.3	03:35 PM - 03:40 PM	46.6	39.0	06:15 PM - 06:20 PM	56.8	44.5
01:00 PM - 01:05 PM	53.7	38.4	03:40 PM - 03:45 PM	60.6	39.4	06:20 PM - 06:25 PM	51.7	43.7
01:05 PM - 01:10 PM	45.0	36.3	03:45 PM - 03:50 PM	59.1	41.0	06:25 PM - 06:30 PM	47.6	43.8
01:10 PM - 01:15 PM	50.4	38.2	03:50 PM - 03:55 PM	58.5	40.5	06:30 PM - 06:35 PM	48.6	44.0
01:15 PM - 01:20 PM	46.8	38.8	03:55 PM - 04:00 PM	60.0	39.8	06:35 PM - 06:40 PM	51.2	45.1
01:20 PM - 01:25 PM	50.9	40.1	04:00 PM - 04:05 PM	56.7	41.1	06:40 PM - 06:45 PM	51.0	46.1
01:25 PM - 01:30 PM	51.2	41.4	04:05 PM - 04:10 PM	56.4	39.5	06:45 PM - 06:50 PM	47.7	46.2
01:30 PM - 01:35 PM	48.4	35.4	04:10 PM - 04:15 PM	51.4	41.0	06:50 PM - 06:55 PM	49.9	47.3
01:35 PM - 01:40 PM	46.5	37.6	04:15 PM - 04:20 PM	51.7	40.3	06:55 PM - 07:00 PM	53.5	50.5
01:40 PM - 01:45 PM	58.5	38.0	04:20 PM - 04:25 PM	48.6	40.3	07:00 PM - 07:05 PM	55.5	51.1
01:45 PM - 01:50 PM	51.3	38.0	04:25 PM - 04:30 PM	47.7	41.0	07:05 PM - 07:10 PM	61.3	51.4
01:50 PM - 01:55 PM	45.2	37.1	04:30 PM - 04:35 PM	55.7	43.3	07:10 PM - 07:15 PM	52.2	50.8
01:55 PM - 02:00 PM	42.6	39.2	04:35 PM - 04:40 PM	54.7	42.5	07:15 PM - 07:20 PM	51.2	50.4
02:00 PM - 02:05 PM	53.6	37.5	04:40 PM - 04:45 PM	58.7	44.1	07:20 PM - 07:25 PM	52.7	50.8
02:05 PM - 02:10 PM	54.9	39.3	04:45 PM - 04:50 PM	60.8	42.9	07:25 PM - 07:30 PM	52.3	50.3
02:10 PM - 02:15 PM	54.6	37.9	04:50 PM - 04:55 PM	55.5	40.0	07:30 PM - 07:35 PM	51.6	50.6
02:15 PM - 02:20 PM	45.5	39.0	04:55 PM - 05:00 PM	56.3	41.9	07:35 PM - 07:40 PM	51.8	50.3
02:20 PM - 02:25 PM	56.2	40.0	05:00 PM - 05:05 PM	51.0	41.4	07:40 PM - 07:45 PM	51.4	49.6
02:25 PM - 02:30 PM	55.8	41.6	05:05 PM - 05:10 PM	48.9	41.6	07:45 PM - 07:50 PM	51.6	49.3
02:30 PM - 02:35 PM	50.8	41.5	05:10 PM - 05:15 PM	52.7	42.0	07:50 PM - 07:55 PM	51.3	48.6
02:35 PM - 02:40 PM	57.7	38.9	05:15 PM - 05:20 PM	61.4	43.9	07:55 PM - 08:00 PM	49.9	48.6

Approved by

Sarayuth Jittrantont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360410-1

Page 2 of 3

Sample Number : 2265401-16
Parameter : Noise Level (Leq 5 min)
Location : N3 : หมู่บ้านไข่มุก 5
Measurement Date : Jun 18 - Jun 19, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01073608

Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 18 - Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)
08:00 PM - 08:05 PM	48.6	47.3	10:40 PM - 10:45 PM	50.5	48.7	01:20 AM - 01:25 AM	49.4	48.7
08:05 PM - 08:10 PM	49.8	48.1	10:45 PM - 10:50 PM	50.5	49.3	01:25 AM - 01:30 AM	49.5	48.8
08:10 PM - 08:15 PM	49.6	48.0	10:50 PM - 10:55 PM	49.7	48.9	01:30 AM - 01:35 AM	49.5	48.8
08:15 PM - 08:20 PM	49.2	48.2	10:55 PM - 11:00 PM	50.5	49.4	01:35 AM - 01:40 AM	48.3	45.4
08:20 PM - 08:25 PM	49.3	48.2	11:00 PM - 11:05 PM	51.5	50.0	01:40 AM - 01:45 AM	45.6	44.9
08:25 PM - 08:30 PM	48.6	47.9	11:05 PM - 11:10 PM	51.1	50.2	01:45 AM - 01:50 AM	46.0	45.2
08:30 PM - 08:35 PM	51.9	48.0	11:10 PM - 11:15 PM	50.8	49.8	01:50 AM - 01:55 AM	45.5	44.8
08:35 PM - 08:40 PM	55.1	47.9	11:15 PM - 11:20 PM	50.7	49.8	01:55 AM - 02:00 AM	45.3	44.5
08:40 PM - 08:45 PM	48.9	48.0	11:20 PM - 11:25 PM	56.0	49.6	02:00 AM - 02:05 AM	45.6	44.6
08:45 PM - 08:50 PM	48.4	47.7	11:25 PM - 11:30 PM	50.4	49.5	02:05 AM - 02:10 AM	45.1	44.2
08:50 PM - 08:55 PM	48.4	47.7	11:30 PM - 11:35 PM	50.2	49.5	02:10 AM - 02:15 AM	57.6	43.5
08:55 PM - 09:00 PM	48.8	47.9	11:35 PM - 11:40 PM	51.2	49.7	02:15 AM - 02:20 AM	45.4	43.5
09:00 PM - 09:05 PM	48.3	47.5	11:40 PM - 11:45 PM	50.3	49.6	02:20 AM - 02:25 AM	44.3	43.4
09:05 PM - 09:10 PM	48.1	47.1	11:45 PM - 11:50 PM	50.1	49.3	02:25 AM - 02:30 AM	44.4	43.5
09:10 PM - 09:15 PM	48.3	47.5	11:50 PM - 11:55 PM	50.4	49.5	02:30 AM - 02:35 AM	44.8	42.9
09:15 PM - 09:20 PM	51.3	47.6	11:55 PM - 12:00 AM	50.3	49.7	02:35 AM - 02:40 AM	44.2	43.5
09:20 PM - 09:25 PM	47.9	47.2	12:00 AM - 12:05 AM	50.2	49.5	02:40 AM - 02:45 AM	44.6	43.9
09:25 PM - 09:30 PM	48.4	47.1	12:05 AM - 12:10 AM	49.9	49.2	02:45 AM - 02:50 AM	45.2	44.3
09:30 PM - 09:35 PM	48.9	47.4	12:10 AM - 12:15 AM	50.0	49.3	02:50 AM - 02:55 AM	45.5	43.9
09:35 PM - 09:40 PM	49.0	47.6	12:15 AM - 12:20 AM	49.6	48.8	02:55 AM - 03:00 AM	58.3	44.1
09:40 PM - 09:45 PM	50.0	48.4	12:20 AM - 12:25 AM	50.0	49.3	03:00 AM - 03:05 AM	52.0	43.1
09:45 PM - 09:50 PM	49.3	48.3	12:25 AM - 12:30 AM	49.7	49.1	03:05 AM - 03:10 AM	44.6	43.1
09:50 PM - 09:55 PM	50.3	48.3	12:30 AM - 12:35 AM	49.8	49.2	03:10 AM - 03:15 AM	55.7	41.7
09:55 PM - 10:00 PM	51.1	48.7	12:35 AM - 12:40 AM	49.7	47.6	03:15 AM - 03:20 AM	55.9	41.8
10:00 PM - 10:05 PM	49.2	48.3	12:40 AM - 12:45 AM	49.7	48.6	03:20 AM - 03:25 AM	43.3	42.3
10:05 PM - 10:10 PM	49.4	48.3	12:45 AM - 12:50 AM	49.9	49.1	03:25 AM - 03:30 AM	52.4	42.2
10:10 PM - 10:15 PM	48.7	47.5	12:50 AM - 12:55 AM	49.8	49.0	03:30 AM - 03:35 AM	47.2	43.5
10:15 PM - 10:20 PM	47.8	46.9	12:55 AM - 01:00 AM	49.5	48.7	03:35 AM - 03:40 AM	57.9	43.6
10:20 PM - 10:25 PM	47.6	46.7	01:00 AM - 01:05 AM	49.6	49.0	03:40 AM - 03:45 AM	44.7	43.7
10:25 PM - 10:30 PM	47.6	47.0	01:05 AM - 01:10 AM	64.1	49.3	03:45 AM - 03:50 AM	48.4	44.0
10:30 PM - 10:35 PM	48.9	47.5	01:10 AM - 01:15 AM	64.4	60.6	03:50 AM - 03:55 AM	58.7	43.4
10:35 PM - 10:40 PM	49.5	47.9	01:15 AM - 01:20 AM	67.4	49.5	03:55 AM - 04:00 AM	44.9	43.4

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Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360410-1

Page 3 of 3

Sample Number : 2265401-16
Parameter : Noise Level (Leq 5 min)
Location : N3 : หมู่บ้านไข่มุก 5
Measurement Date : Jun 18 - Jun 19, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01073608

Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)
04:00 AM - 04:05 AM	50.8	44.4	06:40 AM - 06:45 AM	48.7	39.9	09:20 AM - 09:25 AM	54.0	41.0
04:05 AM - 04:10 AM	45.4	44.3	06:45 AM - 06:50 AM	58.1	39.1	09:25 AM - 09:30 AM	57.1	38.7
04:10 AM - 04:15 AM	45.5	44.3	06:50 AM - 06:55 AM	57.3	42.4	09:30 AM - 09:35 AM	46.8	40.7
04:15 AM - 04:20 AM	45.5	44.6	06:55 AM - 07:00 AM	55.4	43.6	09:35 AM - 09:40 AM	55.1	42.0
04:20 AM - 04:25 AM	60.8	44.3	07:00 AM - 07:05 AM	55.5	41.2	09:40 AM - 09:45 AM	55.9	39.6
04:25 AM - 04:30 AM	57.9	43.9	07:05 AM - 07:10 AM	60.3	43.2	09:45 AM - 09:50 AM	55.0	41.3
04:30 AM - 04:35 AM	57.1	42.0	07:10 AM - 07:15 AM	57.9	41.9	09:50 AM - 09:55 AM	61.7	40.4
04:35 AM - 04:40 AM	59.6	42.2	07:15 AM - 07:20 AM	62.2	41.0	09:55 AM - 10:00 AM	56.8	41.0
04:40 AM - 04:45 AM	55.8	43.7	07:20 AM - 07:25 AM	64.5	41.3	10:00 AM - 10:05 AM	52.2	42.9
04:45 AM - 04:50 AM	59.7	45.5	07:25 AM - 07:30 AM	62.5	40.1	10:05 AM - 10:10 AM	51.8	41.0
04:50 AM - 04:55 AM	61.3	47.0	07:30 AM - 07:35 AM	59.5	39.3	10:10 AM - 10:15 AM	44.7	38.8
04:55 AM - 05:00 AM	62.1	47.7	07:35 AM - 07:40 AM	60.2	39.7	10:15 AM - 10:20 AM	46.2	37.9
05:00 AM - 05:05 AM	64.6	48.6	07:40 AM - 07:45 AM	57.8	40.3	10:20 AM - 10:25 AM	50.9	39.6
05:05 AM - 05:10 AM	62.4	49.3	07:45 AM - 07:50 AM	56.4	41.0	10:25 AM - 10:30 AM	55.0	41.6
05:10 AM - 05:15 AM	64.8	49.4	07:50 AM - 07:55 AM	54.4	40.9	10:30 AM - 10:35 AM	54.3	41.1
05:15 AM - 05:20 AM	63.6	50.0	07:55 AM - 08:00 AM	54.0	41.8	10:35 AM - 10:40 AM	45.7	40.8
05:20 AM - 05:25 AM	65.1	49.2	08:00 AM - 08:05 AM	61.7	42.2	10:40 AM - 10:45 AM	43.8	39.1
05:25 AM - 05:30 AM	66.0	49.6	08:05 AM - 08:10 AM	61.1	40.3	10:45 AM - 10:50 AM	55.9	41.0
05:30 AM - 05:35 AM	59.1	48.8	08:10 AM - 08:15 AM	59.0	40.5	10:50 AM - 10:55 AM	54.1	41.7
05:35 AM - 05:40 AM	64.6	49.7	08:15 AM - 08:20 AM	52.9	39.2	10:55 AM - 11:00 AM	59.7	40.5
05:40 AM - 05:45 AM	60.0	48.8	08:20 AM - 08:25 AM	56.9	40.5	11:00 AM - 11:05 AM	59.8	41.3
05:45 AM - 05:50 AM	58.9	48.3	08:25 AM - 08:30 AM	57.4	39.4	11:05 AM - 11:10 AM	47.0	40.1
05:50 AM - 05:55 AM	59.8	48.1	08:30 AM - 08:35 AM	56.3	42.2	11:10 AM - 11:15 AM	49.8	41.3
05:55 AM - 06:00 AM	64.2	47.4	08:35 AM - 08:40 AM	58.4	41.6	11:15 AM - 11:20 AM	47.3	41.1
06:00 AM - 06:05 AM	60.1	44.4	08:40 AM - 08:45 AM	53.7	43.2	11:20 AM - 11:25 AM	55.9	42.6
06:05 AM - 06:10 AM	57.9	46.1	08:45 AM - 08:50 AM	49.5	39.4	11:25 AM - 11:30 AM	55.9	42.7
06:10 AM - 06:15 AM	55.7	43.9	08:50 AM - 08:55 AM	45.2	38.5	11:30 AM - 11:35 AM	53.2	42.8
06:15 AM - 06:20 AM	55.5	42.2	08:55 AM - 09:00 AM	51.8	39.6	11:35 AM - 11:40 AM	46.3	41.4
06:20 AM - 06:25 AM	54.0	42.7	09:00 AM - 09:05 AM	60.2	38.8	11:40 AM - 11:45 AM	56.4	44.0
06:25 AM - 06:30 AM	61.1	41.7	09:05 AM - 09:10 AM	59.8	39.1	11:45 AM - 11:50 AM	54.5	41.2
06:30 AM - 06:35 AM	58.0	42.2	09:10 AM - 09:15 AM	52.8	39.1	11:50 AM - 11:55 AM	45.8	39.3
06:35 AM - 06:40 AM	54.5	41.0	09:15 AM - 09:20 AM	50.3	38.8	11:55 AM - 12:00 PM	50.2	37.6

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360411-1

Page 1 of 3

Sample Number 2265401-17
Parameter Noise Level (Leq 5 min)
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 19 - Jun 20, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 01073608

Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)
12:00 PM - 12:05 PM	51.6	40.3	02:40 PM - 02:45 PM	58.6	37.6	05:20 PM - 05:25 PM	50.5	40.1
12:05 PM - 12:10 PM	58.2	39.8	02:45 PM - 02:50 PM	57.0	41.1	05:25 PM - 05:30 PM	49.8	40.0
12:10 PM - 12:15 PM	59.0	41.2	02:50 PM - 02:55 PM	49.0	38.3	05:30 PM - 05:35 PM	47.9	41.9
12:15 PM - 12:20 PM	54.2	39.9	02:55 PM - 03:00 PM	49.1	36.1	05:35 PM - 05:40 PM	48.4	40.0
12:20 PM - 12:25 PM	44.8	39.3	03:00 PM - 03:05 PM	52.0	35.4	05:40 PM - 05:45 PM	52.0	41.5
12:25 PM - 12:30 PM	45.1	39.7	03:05 PM - 03:10 PM	47.6	36.7	05:45 PM - 05:50 PM	52.9	43.3
12:30 PM - 12:35 PM	47.0	38.8	03:10 PM - 03:15 PM	41.8	36.1	05:50 PM - 05:55 PM	48.4	42.1
12:35 PM - 12:40 PM	64.1	39.6	03:15 PM - 03:20 PM	48.7	36.7	05:55 PM - 06:00 PM	53.7	43.3
12:40 PM - 12:45 PM	48.0	38.6	03:20 PM - 03:25 PM	46.0	37.2	06:00 PM - 06:05 PM	49.8	42.9
12:45 PM - 12:50 PM	50.4	36.6	03:25 PM - 03:30 PM	63.0	37.9	06:05 PM - 06:10 PM	45.0	41.9
12:50 PM - 12:55 PM	48.9	37.2	03:30 PM - 03:35 PM	62.5	39.6	06:10 PM - 06:15 PM	48.3	42.4
12:55 PM - 01:00 PM	53.5	38.0	03:35 PM - 03:40 PM	51.3	37.5	06:15 PM - 06:20 PM	46.2	43.4
01:00 PM - 01:05 PM	49.5	38.0	03:40 PM - 03:45 PM	54.7	39.5	06:20 PM - 06:25 PM	48.5	43.8
01:05 PM - 01:10 PM	48.9	36.9	03:45 PM - 03:50 PM	53.5	38.5	06:25 PM - 06:30 PM	47.9	43.5
01:10 PM - 01:15 PM	48.6	39.3	03:50 PM - 03:55 PM	52.1	41.2	06:30 PM - 06:35 PM	51.3	43.7
01:15 PM - 01:20 PM	55.7	39.0	03:55 PM - 04:00 PM	60.3	40.4	06:35 PM - 06:40 PM	48.3	43.8
01:20 PM - 01:25 PM	58.0	40.0	04:00 PM - 04:05 PM	57.1	40.4	06:40 PM - 06:45 PM	46.5	43.7
01:25 PM - 01:30 PM	63.6	38.9	04:05 PM - 04:10 PM	51.3	38.1	06:45 PM - 06:50 PM	48.1	44.7
01:30 PM - 01:35 PM	57.8	37.8	04:10 PM - 04:15 PM	53.7	39.2	06:50 PM - 06:55 PM	53.8	48.2
01:35 PM - 01:40 PM	54.6	38.9	04:15 PM - 04:20 PM	50.6	38.3	06:55 PM - 07:00 PM	52.8	50.1
01:40 PM - 01:45 PM	47.3	36.7	04:20 PM - 04:25 PM	55.9	46.6	07:00 PM - 07:05 PM	56.3	52.9
01:45 PM - 01:50 PM	48.7	36.1	04:25 PM - 04:30 PM	55.4	46.1	07:05 PM - 07:10 PM	56.9	52.9
01:50 PM - 01:55 PM	47.6	37.8	04:30 PM - 04:35 PM	49.1	41.4	07:10 PM - 07:15 PM	56.9	54.3
01:55 PM - 02:00 PM	50.2	40.1	04:35 PM - 04:40 PM	46.4	39.9	07:15 PM - 07:20 PM	57.5	54.9
02:00 PM - 02:05 PM	51.6	36.6	04:40 PM - 04:45 PM	51.6	39.5	07:20 PM - 07:25 PM	56.3	53.8
02:05 PM - 02:10 PM	56.7	36.6	04:45 PM - 04:50 PM	48.1	40.1	07:25 PM - 07:30 PM	53.9	49.0
02:10 PM - 02:15 PM	56.9	40.8	04:50 PM - 04:55 PM	60.4	40.9	07:30 PM - 07:35 PM	50.0	48.9
02:15 PM - 02:20 PM	55.7	39.5	04:55 PM - 05:00 PM	51.7	40.6	07:35 PM - 07:40 PM	50.2	48.7
02:20 PM - 02:25 PM	59.3	38.3	05:00 PM - 05:05 PM	56.5	39.6	07:40 PM - 07:45 PM	49.4	48.5
02:25 PM - 02:30 PM	55.4	39.7	05:05 PM - 05:10 PM	62.5	39.6	07:45 PM - 07:50 PM	49.4	48.5
02:30 PM - 02:35 PM	59.9	39.8	05:10 PM - 05:15 PM	57.0	40.2	07:50 PM - 07:55 PM	51.8	49.1
02:35 PM - 02:40 PM	58.4	38.9	05:15 PM - 05:20 PM	48.2	40.7	07:55 PM - 08:00 PM	52.8	49.2

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360411-1

Page 2 of 3

Sample Number : 2265401-17
Parameter : Noise Level (Leq 5 min)
Location : N3 : หมู่บ้านไข่มุก 5
Measurement Date : Jun 19 - Jun 20, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01073608

Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 19 - Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)
08:00 PM - 08:05 PM	54.6	49.3	10:40 PM - 10:45 PM	53.2	49.9	01:20 AM - 01:25 AM	44.6	43.9
08:05 PM - 08:10 PM	49.9	48.5	10:45 PM - 10:50 PM	52.0	49.0	01:25 AM - 01:30 AM	45.1	44.1
08:10 PM - 08:15 PM	49.6	48.6	10:50 PM - 10:55 PM	52.6	48.9	01:30 AM - 01:35 AM	44.9	43.9
08:15 PM - 08:20 PM	52.3	48.7	10:55 PM - 11:00 PM	51.7	48.7	01:35 AM - 01:40 AM	59.5	44.2
08:20 PM - 08:25 PM	50.7	46.9	11:00 PM - 11:05 PM	52.4	48.8	01:40 AM - 01:45 AM	55.4	44.2
08:25 PM - 08:30 PM	54.7	46.5	11:05 PM - 11:10 PM	52.9	49.6	01:45 AM - 01:50 AM	44.3	43.0
08:30 PM - 08:35 PM	49.3	47.4	11:10 PM - 11:15 PM	53.9	50.6	01:50 AM - 01:55 AM	44.4	42.5
08:35 PM - 08:40 PM	49.9	46.8	11:15 PM - 11:20 PM	52.6	49.1	01:55 AM - 02:00 AM	68.1	44.4
08:40 PM - 08:45 PM	52.8	48.9	11:20 PM - 11:25 PM	51.1	47.8	02:00 AM - 02:05 AM	67.5	59.7
08:45 PM - 08:50 PM	54.6	49.2	11:25 PM - 11:30 PM	51.5	49.5	02:05 AM - 02:10 AM	57.4	43.6
08:50 PM - 08:55 PM	52.0	47.4	11:30 PM - 11:35 PM	51.1	49.3	02:10 AM - 02:15 AM	44.7	43.1
08:55 PM - 09:00 PM	50.5	46.5	11:35 PM - 11:40 PM	50.3	49.3	02:15 AM - 02:20 AM	46.5	43.9
09:00 PM - 09:05 PM	50.7	46.4	11:40 PM - 11:45 PM	53.2	49.3	02:20 AM - 02:25 AM	46.4	43.7
09:05 PM - 09:10 PM	49.9	46.3	11:45 PM - 11:50 PM	51.4	49.1	02:25 AM - 02:30 AM	57.2	43.2
09:10 PM - 09:15 PM	51.7	46.7	11:50 PM - 11:55 PM	49.6	48.3	02:30 AM - 02:35 AM	51.6	43.0
09:15 PM - 09:20 PM	50.0	46.6	11:55 PM - 12:00 AM	50.3	48.4	02:35 AM - 02:40 AM	44.9	43.2
09:20 PM - 09:25 PM	51.8	47.2	12:00 AM - 12:05 AM	49.8	48.2	02:40 AM - 02:45 AM	44.7	43.0
09:25 PM - 09:30 PM	48.4	46.2	12:05 AM - 12:10 AM	51.2	49.0	02:45 AM - 02:50 AM	45.4	43.3
09:30 PM - 09:35 PM	48.7	46.4	12:10 AM - 12:15 AM	51.6	49.6	02:50 AM - 02:55 AM	45.8	43.6
09:35 PM - 09:40 PM	49.0	46.8	12:15 AM - 12:20 AM	51.0	48.6	02:55 AM - 03:00 AM	58.2	44.1
09:40 PM - 09:45 PM	49.3	47.0	12:20 AM - 12:25 AM	51.9	49.5	03:00 AM - 03:05 AM	54.5	43.2
09:45 PM - 09:50 PM	50.3	47.0	12:25 AM - 12:30 AM	51.4	49.4	03:05 AM - 03:10 AM	49.4	42.5
09:50 PM - 09:55 PM	49.9	46.3	12:30 AM - 12:35 AM	50.9	48.8	03:10 AM - 03:15 AM	44.5	43.4
09:55 PM - 10:00 PM	50.8	48.8	12:35 AM - 12:40 AM	51.6	47.8	03:15 AM - 03:20 AM	45.5	44.0
10:00 PM - 10:05 PM	51.4	49.6	12:40 AM - 12:45 AM	52.3	46.3	03:20 AM - 03:25 AM	55.3	43.4
10:05 PM - 10:10 PM	50.6	49.4	12:45 AM - 12:50 AM	50.6	45.3	03:25 AM - 03:30 AM	45.4	44.1
10:10 PM - 10:15 PM	50.8	49.1	12:50 AM - 12:55 AM	45.8	44.3	03:30 AM - 03:35 AM	55.8	43.7
10:15 PM - 10:20 PM	51.3	49.6	12:55 AM - 01:00 AM	46.5	43.7	03:35 AM - 03:40 AM	50.0	43.7
10:20 PM - 10:25 PM	52.2	49.2	01:00 AM - 01:05 AM	46.1	44.2	03:40 AM - 03:45 AM	57.2	44.4
10:25 PM - 10:30 PM	54.8	51.4	01:05 AM - 01:10 AM	45.8	43.8	03:45 AM - 03:50 AM	43.9	42.4
10:30 PM - 10:35 PM	54.4	50.5	01:10 AM - 01:15 AM	45.9	44.3	03:50 AM - 03:55 AM	53.1	43.2
10:35 PM - 10:40 PM	52.7	49.0	01:15 AM - 01:20 AM	45.2	44.1	03:55 AM - 04:00 AM	54.7	43.3

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360411-1

Page 3 of 3

Sample Number : 2265401-17
Parameter : Noise Level (Leq 5 min)
Location : N3 : หมู่บ้านไข่มุก 5
Measurement Date : Jun 19 - Jun 20, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01073608

Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)
04:00 AM - 04:05 AM	57.8	43.0	06:40 AM - 06:45 AM	62.5	43.0	09:20 AM - 09:25 AM	44.4	38.2
04:05 AM - 04:10 AM	49.5	42.5	06:45 AM - 06:50 AM	54.1	43.2	09:25 AM - 09:30 AM	46.2	39.0
04:10 AM - 04:15 AM	43.2	41.5	06:50 AM - 06:55 AM	63.3	44.1	09:30 AM - 09:35 AM	55.4	37.7
04:15 AM - 04:20 AM	45.5	42.1	06:55 AM - 07:00 AM	65.2	43.1	09:35 AM - 09:40 AM	58.8	40.1
04:20 AM - 04:25 AM	59.7	43.4	07:00 AM - 07:05 AM	56.0	44.1	09:40 AM - 09:45 AM	55.7	41.4
04:25 AM - 04:30 AM	56.8	42.8	07:05 AM - 07:10 AM	54.9	45.0	09:45 AM - 09:50 AM	56.9	41.3
04:30 AM - 04:35 AM	56.0	42.5	07:10 AM - 07:15 AM	56.2	44.9	09:50 AM - 09:55 AM	52.5	40.6
04:35 AM - 04:40 AM	60.4	43.5	07:15 AM - 07:20 AM	54.5	44.3	09:55 AM - 10:00 AM	58.3	39.4
04:40 AM - 04:45 AM	59.9	45.7	07:20 AM - 07:25 AM	51.8	41.1	10:00 AM - 10:05 AM	52.4	39.9
04:45 AM - 04:50 AM	57.1	44.9	07:25 AM - 07:30 AM	54.9	39.9	10:05 AM - 10:10 AM	54.3	38.8
04:50 AM - 04:55 AM	60.7	45.9	07:30 AM - 07:35 AM	58.0	39.8	10:10 AM - 10:15 AM	52.0	37.3
04:55 AM - 05:00 AM	62.4	46.5	07:35 AM - 07:40 AM	52.7	41.0	10:15 AM - 10:20 AM	49.5	38.1
05:00 AM - 05:05 AM	62.7	47.2	07:40 AM - 07:45 AM	60.4	43.6	10:20 AM - 10:25 AM	46.5	39.9
05:05 AM - 05:10 AM	63.4	46.3	07:45 AM - 07:50 AM	67.5	43.0	10:25 AM - 10:30 AM	47.1	39.3
05:10 AM - 05:15 AM	60.8	46.2	07:50 AM - 07:55 AM	57.7	39.6	10:30 AM - 10:35 AM	49.4	40.0
05:15 AM - 05:20 AM	63.2	46.2	07:55 AM - 08:00 AM	58.2	39.1	10:35 AM - 10:40 AM	53.0	40.3
05:20 AM - 05:25 AM	58.6	47.2	08:00 AM - 08:05 AM	54.6	37.9	10:40 AM - 10:45 AM	47.9	40.0
05:25 AM - 05:30 AM	59.6	46.2	08:05 AM - 08:10 AM	55.8	38.2	10:45 AM - 10:50 AM	53.1	40.2
05:30 AM - 05:35 AM	57.9	47.3	08:10 AM - 08:15 AM	56.0	38.9	10:50 AM - 10:55 AM	50.2	38.3
05:35 AM - 05:40 AM	60.1	47.8	08:15 AM - 08:20 AM	56.5	42.8	10:55 AM - 11:00 AM	49.4	40.2
05:40 AM - 05:45 AM	64.2	47.2	08:20 AM - 08:25 AM	61.9	40.1	11:00 AM - 11:05 AM	53.9	38.0
05:45 AM - 05:50 AM	68.8	47.3	08:25 AM - 08:30 AM	52.2	38.1	11:05 AM - 11:10 AM	57.5	38.8
05:50 AM - 05:55 AM	67.9	46.3	08:30 AM - 08:35 AM	51.4	37.8	11:10 AM - 11:15 AM	58.1	38.2
05:55 AM - 06:00 AM	57.1	46.3	08:35 AM - 08:40 AM	53.6	40.1	11:15 AM - 11:20 AM	53.6	42.2
06:00 AM - 06:05 AM	54.6	46.3	08:40 AM - 08:45 AM	49.8	39.8	11:20 AM - 11:25 AM	50.5	40.3
06:05 AM - 06:10 AM	62.4	46.5	08:45 AM - 08:50 AM	50.9	38.8	11:25 AM - 11:30 AM	51.1	40.5
06:10 AM - 06:15 AM	58.9	47.2	08:50 AM - 08:55 AM	54.7	40.0	11:30 AM - 11:35 AM	45.1	39.7
06:15 AM - 06:20 AM	57.6	47.4	08:55 AM - 09:00 AM	49.7	39.8	11:35 AM - 11:40 AM	50.0	39.7
06:20 AM - 06:25 AM	63.3	45.0	09:00 AM - 09:05 AM	54.7	41.9	11:40 AM - 11:45 AM	51.1	41.3
06:25 AM - 06:30 AM	64.6	44.0	09:05 AM - 09:10 AM	51.6	40.3	11:45 AM - 11:50 AM	58.1	40.8
06:30 AM - 06:35 AM	58.9	43.6	09:10 AM - 09:15 AM	53.0	39.7	11:50 AM - 11:55 AM	52.6	42.3
06:35 AM - 06:40 AM	63.3	43.5	09:15 AM - 09:20 AM	44.1	39.4	11:55 AM - 12:00 PM	45.9	40.2

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360412-1

Page 1 of 3

Sample Number 2265401-18
Parameter Noise Level (Leq 5 min)
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 20 - Jun 21, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 01073608

Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)
12:00 PM - 12:05 PM	46.5	42.8	02:40 PM - 02:45 PM	49.4	42.4	05:20 PM - 05:25 PM	67.2	43.2
12:05 PM - 12:10 PM	52.0	39.6	02:45 PM - 02:50 PM	52.6	41.5	05:25 PM - 05:30 PM	62.7	45.6
12:10 PM - 12:15 PM	52.7	40.0	02:50 PM - 02:55 PM	51.0	43.2	05:30 PM - 05:35 PM	55.7	43.0
12:15 PM - 12:20 PM	49.5	40.5	02:55 PM - 03:00 PM	58.7	42.3	05:35 PM - 05:40 PM	57.0	43.0
12:20 PM - 12:25 PM	50.8	39.0	03:00 PM - 03:05 PM	59.3	42.6	05:40 PM - 05:45 PM	59.2	43.5
12:25 PM - 12:30 PM	49.4	41.2	03:05 PM - 03:10 PM	55.6	42.3	05:45 PM - 05:50 PM	57.3	44.8
12:30 PM - 12:35 PM	53.0	40.0	03:10 PM - 03:15 PM	55.4	43.3	05:50 PM - 05:55 PM	60.0	44.4
12:35 PM - 12:40 PM	57.7	39.6	03:15 PM - 03:20 PM	58.6	41.9	05:55 PM - 06:00 PM	57.2	42.6
12:40 PM - 12:45 PM	53.7	38.2	03:20 PM - 03:25 PM	55.3	44.0	06:00 PM - 06:05 PM	52.5	42.4
12:45 PM - 12:50 PM	50.9	36.9	03:25 PM - 03:30 PM	57.8	44.3	06:05 PM - 06:10 PM	51.8	43.6
12:50 PM - 12:55 PM	46.3	40.1	03:30 PM - 03:35 PM	62.7	43.9	06:10 PM - 06:15 PM	62.3	43.6
12:55 PM - 01:00 PM	43.6	39.9	03:35 PM - 03:40 PM	57.6	44.0	06:15 PM - 06:20 PM	56.8	51.3
01:00 PM - 01:05 PM	50.1	40.1	03:40 PM - 03:45 PM	53.4	44.1	06:20 PM - 06:25 PM	53.4	45.5
01:05 PM - 01:10 PM	55.3	42.3	03:45 PM - 03:50 PM	47.6	42.9	06:25 PM - 06:30 PM	54.3	45.4
01:10 PM - 01:15 PM	58.6	42.0	03:50 PM - 03:55 PM	49.4	43.3	06:30 PM - 06:35 PM	51.6	45.9
01:15 PM - 01:20 PM	62.1	39.7	03:55 PM - 04:00 PM	48.3	43.2	06:35 PM - 06:40 PM	56.7	55.4
01:20 PM - 01:25 PM	47.1	41.2	04:00 PM - 04:05 PM	63.8	42.6	06:40 PM - 06:45 PM	56.3	54.4
01:25 PM - 01:30 PM	46.1	40.2	04:05 PM - 04:10 PM	58.0	42.6	06:45 PM - 06:50 PM	59.5	47.8
01:30 PM - 01:35 PM	51.0	41.0	04:10 PM - 04:15 PM	61.8	42.9	06:50 PM - 06:55 PM	51.0	49.1
01:35 PM - 01:40 PM	45.6	41.7	04:15 PM - 04:20 PM	64.0	42.2	06:55 PM - 07:00 PM	50.9	50.0
01:40 PM - 01:45 PM	48.0	43.2	04:20 PM - 04:25 PM	58.6	44.3	07:00 PM - 07:05 PM	51.1	50.3
01:45 PM - 01:50 PM	52.3	43.1	04:25 PM - 04:30 PM	50.3	43.7	07:05 PM - 07:10 PM	51.0	49.1
01:50 PM - 01:55 PM	53.0	44.8	04:30 PM - 04:35 PM	50.5	42.9	07:10 PM - 07:15 PM	52.1	48.8
01:55 PM - 02:00 PM	46.8	41.2	04:35 PM - 04:40 PM	60.7	43.3	07:15 PM - 07:20 PM	50.8	48.7
02:00 PM - 02:05 PM	53.7	42.1	04:40 PM - 04:45 PM	64.2	42.7	07:20 PM - 07:25 PM	51.2	50.3
02:05 PM - 02:10 PM	62.9	44.8	04:45 PM - 04:50 PM	51.8	42.2	07:25 PM - 07:30 PM	50.7	49.9
02:10 PM - 02:15 PM	58.6	43.1	04:50 PM - 04:55 PM	58.9	43.7	07:30 PM - 07:35 PM	50.8	49.9
02:15 PM - 02:20 PM	50.8	43.5	04:55 PM - 05:00 PM	55.5	42.7	07:35 PM - 07:40 PM	49.9	49.2
02:20 PM - 02:25 PM	51.4	42.9	05:00 PM - 05:05 PM	63.3	43.3	07:40 PM - 07:45 PM	49.7	49.0
02:25 PM - 02:30 PM	52.4	42.3	05:05 PM - 05:10 PM	56.6	43.6	07:45 PM - 07:50 PM	49.8	49.1
02:30 PM - 02:35 PM	57.1	44.1	05:10 PM - 05:15 PM	52.1	42.9	07:50 PM - 07:55 PM	50.7	49.3
02:35 PM - 02:40 PM	55.5	41.3	05:15 PM - 05:20 PM	53.5	43.3	07:55 PM - 08:00 PM	51.2	49.6

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360412-1

Page 2 of 3

Sample Number : 2265401-18
Parameter : Noise Level (Leq 5 min)
Location : N3 : หมู่บ้านไข่มุก 5
Measurement Date : Jun 20 - Jun 21, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01073608

Jun 20, 2022	Leq	L90	Jun 20 - Jun 21, 2022	Leq	L90	Jun 21, 2022	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
08:00 PM - 08:05 PM	49.4	48.7	10:40 PM - 10:45 PM	47.8	47.2	01:20 AM - 01:25 AM	68.9	59.8
08:05 PM - 08:10 PM	49.1	48.4	10:45 PM - 10:50 PM	48.1	47.4	01:25 AM - 01:30 AM	47.4	45.7
08:10 PM - 08:15 PM	50.2	48.7	10:50 PM - 10:55 PM	48.0	47.3	01:30 AM - 01:35 AM	48.9	46.0
08:15 PM - 08:20 PM	49.4	48.7	10:55 PM - 11:00 PM	48.1	47.4	01:35 AM - 01:40 AM	47.2	46.1
08:20 PM - 08:25 PM	49.2	48.5	11:00 PM - 11:05 PM	48.0	47.0	01:40 AM - 01:45 AM	57.7	46.4
08:25 PM - 08:30 PM	49.0	48.3	11:05 PM - 11:10 PM	47.5	46.9	01:45 AM - 01:50 AM	50.3	46.3
08:30 PM - 08:35 PM	48.7	48.1	11:10 PM - 11:15 PM	47.7	47.0	01:50 AM - 01:55 AM	46.6	46.0
08:35 PM - 08:40 PM	49.1	47.9	11:15 PM - 11:20 PM	47.7	47.1	01:55 AM - 02:00 AM	46.7	46.1
08:40 PM - 08:45 PM	48.9	47.9	11:20 PM - 11:25 PM	47.5	47.0	02:00 AM - 02:05 AM	46.7	46.1
08:45 PM - 08:50 PM	48.9	47.8	11:25 PM - 11:30 PM	47.0	46.3	02:05 AM - 02:10 AM	46.9	46.3
08:50 PM - 08:55 PM	47.6	46.8	11:30 PM - 11:35 PM	47.3	46.8	02:10 AM - 02:15 AM	46.6	45.9
08:55 PM - 09:00 PM	47.7	47.1	11:35 PM - 11:40 PM	48.2	47.3	02:15 AM - 02:20 AM	46.6	46.0
09:00 PM - 09:05 PM	48.1	47.3	11:40 PM - 11:45 PM	46.9	44.7	02:20 AM - 02:25 AM	45.8	44.8
09:05 PM - 09:10 PM	51.2	47.7	11:45 PM - 11:50 PM	46.9	44.6	02:25 AM - 02:30 AM	45.9	44.8
09:10 PM - 09:15 PM	50.1	47.3	11:50 PM - 11:55 PM	48.4	45.7	02:30 AM - 02:35 AM	46.8	45.7
09:15 PM - 09:20 PM	48.1	47.5	11:55 PM - 12:00 AM	51.6	47.3	02:35 AM - 02:40 AM	45.9	44.3
09:20 PM - 09:25 PM	48.2	47.5	12:00 AM - 12:05 AM	50.9	46.9	02:40 AM - 02:45 AM	45.3	44.3
09:25 PM - 09:30 PM	48.3	47.6	12:05 AM - 12:10 AM	48.8	45.8	02:45 AM - 02:50 AM	45.4	44.7
09:30 PM - 09:35 PM	48.2	47.5	12:10 AM - 12:15 AM	46.4	45.1	02:50 AM - 02:55 AM	45.2	44.5
09:35 PM - 09:40 PM	48.1	47.4	12:15 AM - 12:20 AM	46.7	45.7	02:55 AM - 03:00 AM	45.6	44.6
09:40 PM - 09:45 PM	48.1	47.0	12:20 AM - 12:25 AM	46.8	45.8	03:00 AM - 03:05 AM	46.2	44.7
09:45 PM - 09:50 PM	48.2	47.6	12:25 AM - 12:30 AM	47.1	46.1	03:05 AM - 03:10 AM	45.5	44.7
09:50 PM - 09:55 PM	48.4	46.9	12:30 AM - 12:35 AM	47.4	46.2	03:10 AM - 03:15 AM	54.9	45.2
09:55 PM - 10:00 PM	47.5	46.9	12:35 AM - 12:40 AM	47.4	46.1	03:15 AM - 03:20 AM	57.2	44.8
10:00 PM - 10:05 PM	47.9	47.3	12:40 AM - 12:45 AM	47.7	46.1	03:20 AM - 03:25 AM	45.1	44.3
10:05 PM - 10:10 PM	48.2	47.0	12:45 AM - 12:50 AM	48.3	46.0	03:25 AM - 03:30 AM	45.0	44.0
10:10 PM - 10:15 PM	48.2	47.3	12:50 AM - 12:55 AM	49.0	45.6	03:30 AM - 03:35 AM	44.5	43.8
10:15 PM - 10:20 PM	47.7	47.1	12:55 AM - 01:00 AM	48.3	46.1	03:35 AM - 03:40 AM	57.4	44.3
10:20 PM - 10:25 PM	47.9	47.4	01:00 AM - 01:05 AM	47.9	46.8	03:40 AM - 03:45 AM	45.6	45.0
10:25 PM - 10:30 PM	47.3	46.8	01:05 AM - 01:10 AM	47.8	46.9	03:45 AM - 03:50 AM	45.6	45.0
10:30 PM - 10:35 PM	47.3	46.6	01:10 AM - 01:15 AM	58.3	47.1	03:50 AM - 03:55 AM	46.7	45.3
10:35 PM - 10:40 PM	47.6	46.9	01:15 AM - 01:20 AM	60.4	47.1	03:55 AM - 04:00 AM	57.8	45.7

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360412-1

Page 3 of 3

Sample Number : 2265401-18
Parameter : Noise Level (Leq 5 min)
Location : N3 : หมู่บ้านไข่มุก 5
Measurement Date : Jun 20 - Jun 21, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01073608

Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)
04:00 AM - 04:05 AM	59.0	44.9	06:40 AM - 06:45 AM	53.1	46.0	09:20 AM - 09:25 AM	58.0	43.0
04:05 AM - 04:10 AM	56.4	45.1	06:45 AM - 06:50 AM	55.2	46.1	09:25 AM - 09:30 AM	51.9	36.6
04:10 AM - 04:15 AM	51.9	44.7	06:50 AM - 06:55 AM	58.6	45.0	09:30 AM - 09:35 AM	54.3	36.7
04:15 AM - 04:20 AM	45.3	44.6	06:55 AM - 07:00 AM	62.8	45.8	09:35 AM - 09:40 AM	56.1	48.1
04:20 AM - 04:25 AM	48.8	44.3	07:00 AM - 07:05 AM	53.2	44.9	09:40 AM - 09:45 AM	52.2	39.9
04:25 AM - 04:30 AM	58.9	44.3	07:05 AM - 07:10 AM	53.9	45.8	09:45 AM - 09:50 AM	56.3	37.4
04:30 AM - 04:35 AM	60.1	44.6	07:10 AM - 07:15 AM	54.1	44.5	09:50 AM - 09:55 AM	55.8	37.4
04:35 AM - 04:40 AM	58.6	44.6	07:15 AM - 07:20 AM	59.2	44.1	09:55 AM - 10:00 AM	57.3	36.4
04:40 AM - 04:45 AM	56.9	44.5	07:20 AM - 07:25 AM	62.1	43.9	10:00 AM - 10:05 AM	55.0	37.5
04:45 AM - 04:50 AM	58.4	45.0	07:25 AM - 07:30 AM	59.6	43.4	10:05 AM - 10:10 AM	52.6	36.7
04:50 AM - 04:55 AM	59.9	45.6	07:30 AM - 07:35 AM	61.4	41.0	10:10 AM - 10:15 AM	54.2	35.9
04:55 AM - 05:00 AM	60.9	45.5	07:35 AM - 07:40 AM	54.5	40.4	10:15 AM - 10:20 AM	51.0	35.9
05:00 AM - 05:05 AM	62.7	46.7	07:40 AM - 07:45 AM	58.0	40.8	10:20 AM - 10:25 AM	49.1	34.9
05:05 AM - 05:10 AM	64.8	47.3	07:45 AM - 07:50 AM	54.4	40.7	10:25 AM - 10:30 AM	40.0	35.8
05:10 AM - 05:15 AM	62.0	47.2	07:50 AM - 07:55 AM	59.8	42.1	10:30 AM - 10:35 AM	45.9	36.5
05:15 AM - 05:20 AM	60.0	47.0	07:55 AM - 08:00 AM	57.4	41.4	10:35 AM - 10:40 AM	44.1	36.5
05:20 AM - 05:25 AM	58.9	47.2	08:00 AM - 08:05 AM	53.8	39.9	10:40 AM - 10:45 AM	43.2	35.6
05:25 AM - 05:30 AM	62.1	47.7	08:05 AM - 08:10 AM	55.8	39.3	10:45 AM - 10:50 AM	52.8	38.7
05:30 AM - 05:35 AM	62.6	46.0	08:10 AM - 08:15 AM	52.7	38.4	10:50 AM - 10:55 AM	50.7	36.0
05:35 AM - 05:40 AM	65.6	45.2	08:15 AM - 08:20 AM	67.6	38.1	10:55 AM - 11:00 AM	60.2	37.5
05:40 AM - 05:45 AM	63.1	45.7	08:20 AM - 08:25 AM	58.3	37.9	11:00 AM - 11:05 AM	55.0	37.7
05:45 AM - 05:50 AM	61.9	44.9	08:25 AM - 08:30 AM	56.6	37.8	11:05 AM - 11:10 AM	45.8	37.1
05:50 AM - 05:55 AM	58.3	45.5	08:30 AM - 08:35 AM	55.3	37.9	11:10 AM - 11:15 AM	48.1	36.3
05:55 AM - 06:00 AM	59.4	46.9	08:35 AM - 08:40 AM	53.9	38.1	11:15 AM - 11:20 AM	42.8	34.7
06:00 AM - 06:05 AM	62.6	46.4	08:40 AM - 08:45 AM	57.1	38.1	11:20 AM - 11:25 AM	52.5	37.4
06:05 AM - 06:10 AM	64.6	45.3	08:45 AM - 08:50 AM	56.1	37.4	11:25 AM - 11:30 AM	47.4	36.5
06:10 AM - 06:15 AM	61.0	45.0	08:50 AM - 08:55 AM	55.6	38.1	11:30 AM - 11:35 AM	50.6	34.8
06:15 AM - 06:20 AM	56.8	45.4	08:55 AM - 09:00 AM	58.2	40.0	11:35 AM - 11:40 AM	58.3	47.2
06:20 AM - 06:25 AM	62.6	44.8	09:00 AM - 09:05 AM	54.9	39.6	11:40 AM - 11:45 AM	57.3	38.9
06:25 AM - 06:30 AM	63.9	53.0	09:05 AM - 09:10 AM	64.8	39.6	11:45 AM - 11:50 AM	57.0	35.7
06:30 AM - 06:35 AM	61.9	44.8	09:10 AM - 09:15 AM	56.5	38.3	11:50 AM - 11:55 AM	55.9	35.3
06:35 AM - 06:40 AM	60.4	45.5	09:15 AM - 09:20 AM	59.3	40.5	11:55 AM - 12:00 PM	54.2	35.6

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Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360413-1

Page 1 of 3

Sample Number 2265401-19
Parameter Noise Level (Leq 5 min)
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 21 - Jun 22, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 01073608

Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)
12:00 PM - 12:05 PM	54.2	36.6	02:40 PM - 02:45 PM	50.8	38.5	05:20 PM - 05:25 PM	55.5	42.6
12:05 PM - 12:10 PM	64.2	38.4	02:45 PM - 02:50 PM	55.8	38.7	05:25 PM - 05:30 PM	58.6	41.7
12:10 PM - 12:15 PM	57.2	39.0	02:50 PM - 02:55 PM	61.8	39.4	05:30 PM - 05:35 PM	55.4	42.0
12:15 PM - 12:20 PM	53.0	36.8	02:55 PM - 03:00 PM	63.3	36.7	05:35 PM - 05:40 PM	54.2	42.1
12:20 PM - 12:25 PM	50.4	36.0	03:00 PM - 03:05 PM	55.0	38.9	05:40 PM - 05:45 PM	50.6	40.8
12:25 PM - 12:30 PM	54.1	36.6	03:05 PM - 03:10 PM	61.5	39.0	05:45 PM - 05:50 PM	52.6	43.1
12:30 PM - 12:35 PM	43.4	36.3	03:10 PM - 03:15 PM	57.7	40.5	05:50 PM - 05:55 PM	59.7	41.8
12:35 PM - 12:40 PM	54.7	37.0	03:15 PM - 03:20 PM	50.8	41.3	05:55 PM - 06:00 PM	64.1	42.7
12:40 PM - 12:45 PM	53.8	40.3	03:20 PM - 03:25 PM	48.4	43.6	06:00 PM - 06:05 PM	61.5	42.7
12:45 PM - 12:50 PM	43.1	37.9	03:25 PM - 03:30 PM	49.2	43.2	06:05 PM - 06:10 PM	53.8	42.5
12:50 PM - 12:55 PM	52.6	38.7	03:30 PM - 03:35 PM	59.2	42.4	06:10 PM - 06:15 PM	57.0	43.4
12:55 PM - 01:00 PM	47.3	38.9	03:35 PM - 03:40 PM	58.4	43.4	06:15 PM - 06:20 PM	59.5	43.4
01:00 PM - 01:05 PM	59.3	39.4	03:40 PM - 03:45 PM	54.8	42.9	06:20 PM - 06:25 PM	55.2	43.4
01:05 PM - 01:10 PM	56.7	39.6	03:45 PM - 03:50 PM	58.8	44.5	06:25 PM - 06:30 PM	55.7	43.7
01:10 PM - 01:15 PM	49.9	39.3	03:50 PM - 03:55 PM	52.4	43.7	06:30 PM - 06:35 PM	46.4	42.8
01:15 PM - 01:20 PM	54.9	39.2	03:55 PM - 04:00 PM	62.0	43.1	06:35 PM - 06:40 PM	50.7	43.7
01:20 PM - 01:25 PM	63.1	38.4	04:00 PM - 04:05 PM	62.2	43.2	06:40 PM - 06:45 PM	50.0	45.0
01:25 PM - 01:30 PM	52.5	41.3	04:05 PM - 04:10 PM	62.4	42.8	06:45 PM - 06:50 PM	50.3	46.6
01:30 PM - 01:35 PM	46.5	38.2	04:10 PM - 04:15 PM	63.2	42.6	06:50 PM - 06:55 PM	53.2	47.9
01:35 PM - 01:40 PM	49.8	41.3	04:15 PM - 04:20 PM	62.1	42.6	06:55 PM - 07:00 PM	50.8	49.5
01:40 PM - 01:45 PM	52.8	41.2	04:20 PM - 04:25 PM	59.4	42.7	07:00 PM - 07:05 PM	51.0	49.6
01:45 PM - 01:50 PM	57.0	43.3	04:25 PM - 04:30 PM	56.1	43.4	07:05 PM - 07:10 PM	54.0	52.0
01:50 PM - 01:55 PM	49.8	37.8	04:30 PM - 04:35 PM	58.7	42.7	07:10 PM - 07:15 PM	53.1	52.0
01:55 PM - 02:00 PM	49.1	39.2	04:35 PM - 04:40 PM	57.3	41.5	07:15 PM - 07:20 PM	52.0	50.5
02:00 PM - 02:05 PM	51.0	40.9	04:40 PM - 04:45 PM	53.2	41.9	07:20 PM - 07:25 PM	53.2	50.3
02:05 PM - 02:10 PM	48.9	40.2	04:45 PM - 04:50 PM	64.3	44.4	07:25 PM - 07:30 PM	50.7	50.0
02:10 PM - 02:15 PM	45.0	39.6	04:50 PM - 04:55 PM	61.1	57.4	07:30 PM - 07:35 PM	50.8	50.1
02:15 PM - 02:20 PM	49.0	38.5	04:55 PM - 05:00 PM	52.5	43.5	07:35 PM - 07:40 PM	51.1	49.9
02:20 PM - 02:25 PM	45.9	39.8	05:00 PM - 05:05 PM	48.6	40.6	07:40 PM - 07:45 PM	52.6	49.6
02:25 PM - 02:30 PM	46.4	39.4	05:05 PM - 05:10 PM	54.7	41.2	07:45 PM - 07:50 PM	51.2	49.8
02:30 PM - 02:35 PM	45.3	39.0	05:10 PM - 05:15 PM	55.7	43.6	07:50 PM - 07:55 PM	51.1	49.9
02:35 PM - 02:40 PM	49.2	39.9	05:15 PM - 05:20 PM	58.8	43.4	07:55 PM - 08:00 PM	51.5	49.9

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360413-1

Page 2 of 3

Sample Number : 2265401-19
Parameter : Noise Level (Leq 5 min)
Location : N3 : หมู่บ้านไข่มุก 5
Measurement Date : Jun 21 - Jun 22, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01073608

Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 21 - Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)
08:00 PM - 08:05 PM	52.3	49.5	10:40 PM - 10:45 PM	46.9	46.3	01:20 AM - 01:25 AM	56.8	46.9
08:05 PM - 08:10 PM	50.1	49.1	10:45 PM - 10:50 PM	48.1	47.2	01:25 AM - 01:30 AM	49.2	48.3
08:10 PM - 08:15 PM	50.9	49.4	10:50 PM - 10:55 PM	48.5	47.8	01:30 AM - 01:35 AM	48.9	47.0
08:15 PM - 08:20 PM	50.3	49.0	10:55 PM - 11:00 PM	48.0	46.9	01:35 AM - 01:40 AM	49.4	48.3
08:20 PM - 08:25 PM	50.4	49.4	11:00 PM - 11:05 PM	46.9	46.1	01:40 AM - 01:45 AM	48.1	46.9
08:25 PM - 08:30 PM	50.3	49.4	11:05 PM - 11:10 PM	46.4	45.4	01:45 AM - 01:50 AM	47.8	46.1
08:30 PM - 08:35 PM	50.2	48.3	11:10 PM - 11:15 PM	51.8	45.3	01:50 AM - 01:55 AM	46.6	45.9
08:35 PM - 08:40 PM	50.1	48.7	11:15 PM - 11:20 PM	46.3	45.4	01:55 AM - 02:00 AM	46.7	45.9
08:40 PM - 08:45 PM	49.8	49.1	11:20 PM - 11:25 PM	46.5	45.3	02:00 AM - 02:05 AM	46.1	45.1
08:45 PM - 08:50 PM	49.8	49.1	11:25 PM - 11:30 PM	46.2	45.2	02:05 AM - 02:10 AM	45.8	44.1
08:50 PM - 08:55 PM	49.7	48.8	11:30 PM - 11:35 PM	46.6	45.6	02:10 AM - 02:15 AM	44.9	43.6
08:55 PM - 09:00 PM	50.7	49.7	11:35 PM - 11:40 PM	46.6	45.8	02:15 AM - 02:20 AM	45.1	43.9
09:00 PM - 09:05 PM	50.3	48.9	11:40 PM - 11:45 PM	48.3	45.6	02:20 AM - 02:25 AM	45.0	44.1
09:05 PM - 09:10 PM	49.1	47.5	11:45 PM - 11:50 PM	47.4	46.1	02:25 AM - 02:30 AM	45.1	44.1
09:10 PM - 09:15 PM	50.5	49.3	11:50 PM - 11:55 PM	49.6	47.9	02:30 AM - 02:35 AM	45.1	43.9
09:15 PM - 09:20 PM	51.2	50.2	11:55 PM - 12:00 AM	50.3	49.4	02:35 AM - 02:40 AM	45.0	43.8
09:20 PM - 09:25 PM	54.7	50.5	12:00 AM - 12:05 AM	50.3	49.3	02:40 AM - 02:45 AM	45.4	44.3
09:25 PM - 09:30 PM	50.7	50.0	12:05 AM - 12:10 AM	50.2	49.2	02:45 AM - 02:50 AM	45.2	44.0
09:30 PM - 09:35 PM	51.3	50.0	12:10 AM - 12:15 AM	50.3	49.6	02:50 AM - 02:55 AM	45.4	44.3
09:35 PM - 09:40 PM	52.3	51.7	12:15 AM - 12:20 AM	49.6	48.6	02:55 AM - 03:00 AM	45.5	44.6
09:40 PM - 09:45 PM	52.2	51.1	12:20 AM - 12:25 AM	49.3	48.3	03:00 AM - 03:05 AM	45.9	44.8
09:45 PM - 09:50 PM	52.7	50.6	12:25 AM - 12:30 AM	49.6	49.0	03:05 AM - 03:10 AM	46.0	44.8
09:50 PM - 09:55 PM	49.8	48.4	12:30 AM - 12:35 AM	49.7	49.2	03:10 AM - 03:15 AM	46.1	45.0
09:55 PM - 10:00 PM	50.2	49.4	12:35 AM - 12:40 AM	49.6	48.9	03:15 AM - 03:20 AM	57.8	44.8
10:00 PM - 10:05 PM	48.6	47.7	12:40 AM - 12:45 AM	49.4	48.2	03:20 AM - 03:25 AM	56.6	44.8
10:05 PM - 10:10 PM	50.0	48.5	12:45 AM - 12:50 AM	49.6	48.3	03:25 AM - 03:30 AM	50.2	45.8
10:10 PM - 10:15 PM	50.2	49.5	12:50 AM - 12:55 AM	48.0	47.4	03:30 AM - 03:35 AM	46.7	45.9
10:15 PM - 10:20 PM	50.1	49.5	12:55 AM - 01:00 AM	48.9	47.8	03:35 AM - 03:40 AM	46.3	45.2
10:20 PM - 10:25 PM	50.0	49.3	01:00 AM - 01:05 AM	49.0	48.2	03:40 AM - 03:45 AM	46.3	45.1
10:25 PM - 10:30 PM	48.8	47.6	01:05 AM - 01:10 AM	48.3	46.4	03:45 AM - 03:50 AM	59.0	45.5
10:30 PM - 10:35 PM	48.5	47.7	01:10 AM - 01:15 AM	48.9	46.1	03:50 AM - 03:55 AM	55.9	45.1
10:35 PM - 10:40 PM	47.4	46.5	01:15 AM - 01:20 AM	68.9	61.1	03:55 AM - 04:00 AM	50.5	45.4

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360413-1

Page 3 of 3

Sample Number : 2265401-19
Parameter : Noise Level (Leq 5 min)
Location : N3 : หมู่บ้านไข่มุก 5
Measurement Date : Jun 21 - Jun 22, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01073608

Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)
04:00 AM - 04:05 AM	46.6	45.6	06:40 AM - 06:45 AM	61.1	43.1	09:20 AM - 09:25 AM	54.1	43.1
04:05 AM - 04:10 AM	46.8	45.9	06:45 AM - 06:50 AM	59.7	43.4	09:25 AM - 09:30 AM	51.7	41.7
04:10 AM - 04:15 AM	55.6	46.4	06:50 AM - 06:55 AM	66.8	43.4	09:30 AM - 09:35 AM	49.7	40.2
04:15 AM - 04:20 AM	59.4	46.6	06:55 AM - 07:00 AM	60.3	44.1	09:35 AM - 09:40 AM	51.8	41.3
04:20 AM - 04:25 AM	52.1	46.4	07:00 AM - 07:05 AM	56.1	44.0	09:40 AM - 09:45 AM	49.6	41.2
04:25 AM - 04:30 AM	56.0	46.8	07:05 AM - 07:10 AM	54.4	44.1	09:45 AM - 09:50 AM	53.8	40.3
04:30 AM - 04:35 AM	58.9	46.7	07:10 AM - 07:15 AM	52.6	41.9	09:50 AM - 09:55 AM	54.4	39.7
04:35 AM - 04:40 AM	58.0	47.4	07:15 AM - 07:20 AM	54.5	41.9	09:55 AM - 10:00 AM	52.8	41.1
04:40 AM - 04:45 AM	58.8	47.8	07:20 AM - 07:25 AM	54.3	42.3	10:00 AM - 10:05 AM	47.8	40.3
04:45 AM - 04:50 AM	58.9	48.1	07:25 AM - 07:30 AM	57.0	42.2	10:05 AM - 10:10 AM	54.5	41.3
04:50 AM - 04:55 AM	57.9	48.4	07:30 AM - 07:35 AM	58.4	40.9	10:10 AM - 10:15 AM	52.9	42.2
04:55 AM - 05:00 AM	61.5	47.5	07:35 AM - 07:40 AM	50.3	41.0	10:15 AM - 10:20 AM	47.6	42.2
05:00 AM - 05:05 AM	62.5	47.7	07:40 AM - 07:45 AM	59.1	41.2	10:20 AM - 10:25 AM	53.0	40.1
05:05 AM - 05:10 AM	63.8	49.4	07:45 AM - 07:50 AM	60.0	40.9	10:25 AM - 10:30 AM	54.3	40.8
05:10 AM - 05:15 AM	63.2	47.6	07:50 AM - 07:55 AM	52.0	41.7	10:30 AM - 10:35 AM	52.6	40.5
05:15 AM - 05:20 AM	61.8	46.9	07:55 AM - 08:00 AM	51.9	39.6	10:35 AM - 10:40 AM	53.9	42.7
05:20 AM - 05:25 AM	60.5	47.1	08:00 AM - 08:05 AM	62.0	39.6	10:40 AM - 10:45 AM	56.8	42.4
05:25 AM - 05:30 AM	60.7	48.2	08:05 AM - 08:10 AM	57.1	39.4	10:45 AM - 10:50 AM	58.5	42.4
05:30 AM - 05:35 AM	62.9	45.3	08:10 AM - 08:15 AM	62.5	44.1	10:50 AM - 10:55 AM	55.9	41.7
05:35 AM - 05:40 AM	62.4	44.8	08:15 AM - 08:20 AM	50.3	42.3	10:55 AM - 11:00 AM	59.5	41.2
05:40 AM - 05:45 AM	61.7	45.5	08:20 AM - 08:25 AM	49.8	42.3	11:00 AM - 11:05 AM	49.9	42.3
05:45 AM - 05:50 AM	63.2	45.6	08:25 AM - 08:30 AM	47.7	42.0	11:05 AM - 11:10 AM	58.7	41.3
05:50 AM - 05:55 AM	59.9	46.3	08:30 AM - 08:35 AM	50.6	41.8	11:10 AM - 11:15 AM	59.4	41.3
05:55 AM - 06:00 AM	60.0	45.8	08:35 AM - 08:40 AM	54.0	41.4	11:15 AM - 11:20 AM	49.4	41.1
06:00 AM - 06:05 AM	62.1	45.2	08:40 AM - 08:45 AM	60.1	43.8	11:20 AM - 11:25 AM	46.4	41.5
06:05 AM - 06:10 AM	57.7	45.4	08:45 AM - 08:50 AM	61.3	41.3	11:25 AM - 11:30 AM	55.9	40.7
06:10 AM - 06:15 AM	60.6	46.8	08:50 AM - 08:55 AM	54.6	41.5	11:30 AM - 11:35 AM	49.4	40.2
06:15 AM - 06:20 AM	58.5	45.5	08:55 AM - 09:00 AM	54.4	40.0	11:35 AM - 11:40 AM	58.9	41.6
06:20 AM - 06:25 AM	61.6	44.6	09:00 AM - 09:05 AM	50.8	41.0	11:40 AM - 11:45 AM	56.4	43.2
06:25 AM - 06:30 AM	53.4	44.5	09:05 AM - 09:10 AM	68.5	40.5	11:45 AM - 11:50 AM	64.1	42.4
06:30 AM - 06:35 AM	61.9	43.0	09:10 AM - 09:15 AM	52.2	41.5	11:50 AM - 11:55 AM	55.9	41.0
06:35 AM - 06:40 AM	62.8	42.8	09:15 AM - 09:20 AM	49.9	43.9	11:55 AM - 12:00 PM	55.6	40.9

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Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230
P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Lot ID: 2265401
Date Received : Jun 24, 2022
Date Reported : Jun 30, 2022
Report Number : 2360414-1

Page 1 of 3

Sample Number : 2265401-20
Parameter : Noise Level (Leq 5 min)
Location : N3 : หมู่บ้านไข่มุก 5
Measurement Date : Jun 22 - Jun 23, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01073608

Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)
12:00 PM - 12:05 PM	51.1	44.6	02:40 PM - 02:45 PM	50.7	42.8	05:20 PM - 05:25 PM	60.2	43.9
12:05 PM - 12:10 PM	55.5	45.3	02:45 PM - 02:50 PM	49.9	43.2	05:25 PM - 05:30 PM	53.9	43.8
12:10 PM - 12:15 PM	49.5	45.9	02:50 PM - 02:55 PM	45.7	42.0	05:30 PM - 05:35 PM	64.0	44.0
12:15 PM - 12:20 PM	50.9	48.7	02:55 PM - 03:00 PM	46.4	41.5	05:35 PM - 05:40 PM	52.0	43.4
12:20 PM - 12:25 PM	56.2	52.5	03:00 PM - 03:05 PM	55.4	41.4	05:40 PM - 05:45 PM	51.4	43.7
12:25 PM - 12:30 PM	54.4	48.8	03:05 PM - 03:10 PM	55.9	42.5	05:45 PM - 05:50 PM	50.3	43.1
12:30 PM - 12:35 PM	65.1	43.1	03:10 PM - 03:15 PM	59.9	42.1	05:50 PM - 05:55 PM	49.5	43.1
12:35 PM - 12:40 PM	57.4	40.0	03:15 PM - 03:20 PM	53.7	43.7	05:55 PM - 06:00 PM	53.3	43.4
12:40 PM - 12:45 PM	62.1	40.1	03:20 PM - 03:25 PM	59.1	43.1	06:00 PM - 06:05 PM	56.6	43.9
12:45 PM - 12:50 PM	60.4	41.3	03:25 PM - 03:30 PM	61.5	42.2	06:05 PM - 06:10 PM	46.1	43.7
12:50 PM - 12:55 PM	56.4	40.8	03:30 PM - 03:35 PM	64.3	41.0	06:10 PM - 06:15 PM	49.3	44.2
12:55 PM - 01:00 PM	61.2	41.2	03:35 PM - 03:40 PM	59.7	41.7	06:15 PM - 06:20 PM	48.6	45.3
01:00 PM - 01:05 PM	61.3	42.8	03:40 PM - 03:45 PM	58.2	41.4	06:20 PM - 06:25 PM	54.4	47.3
01:05 PM - 01:10 PM	55.4	44.5	03:45 PM - 03:50 PM	63.3	40.9	06:25 PM - 06:30 PM	51.0	46.8
01:10 PM - 01:15 PM	53.4	45.6	03:50 PM - 03:55 PM	63.1	41.6	06:30 PM - 06:35 PM	52.0	46.1
01:15 PM - 01:20 PM	52.4	45.5	03:55 PM - 04:00 PM	62.1	41.9	06:35 PM - 06:40 PM	47.1	45.3
01:20 PM - 01:25 PM	50.2	48.3	04:00 PM - 04:05 PM	60.2	42.8	06:40 PM - 06:45 PM	49.9	46.4
01:25 PM - 01:30 PM	47.7	45.5	04:05 PM - 04:10 PM	57.9	43.6	06:45 PM - 06:50 PM	49.8	47.4
01:30 PM - 01:35 PM	48.3	44.6	04:10 PM - 04:15 PM	56.3	42.8	06:50 PM - 06:55 PM	50.9	48.6
01:35 PM - 01:40 PM	48.3	43.9	04:15 PM - 04:20 PM	57.4	42.1	06:55 PM - 07:00 PM	51.9	50.8
01:40 PM - 01:45 PM	54.2	44.1	04:20 PM - 04:25 PM	56.8	41.6	07:00 PM - 07:05 PM	51.7	50.1
01:45 PM - 01:50 PM	46.9	43.1	04:25 PM - 04:30 PM	50.2	41.6	07:05 PM - 07:10 PM	50.3	49.4
01:50 PM - 01:55 PM	45.4	42.1	04:30 PM - 04:35 PM	52.0	42.1	07:10 PM - 07:15 PM	50.0	48.9
01:55 PM - 02:00 PM	49.3	42.9	04:35 PM - 04:40 PM	58.0	41.2	07:15 PM - 07:20 PM	50.5	48.2
02:00 PM - 02:05 PM	51.6	43.8	04:40 PM - 04:45 PM	56.2	43.0	07:20 PM - 07:25 PM	50.2	48.2
02:05 PM - 02:10 PM	46.3	43.6	04:45 PM - 04:50 PM	53.9	42.4	07:25 PM - 07:30 PM	50.4	49.1
02:10 PM - 02:15 PM	69.5	42.3	04:50 PM - 04:55 PM	54.2	43.3	07:30 PM - 07:35 PM	49.9	48.6
02:15 PM - 02:20 PM	66.2	42.5	04:55 PM - 05:00 PM	63.1	43.0	07:35 PM - 07:40 PM	51.9	48.7
02:20 PM - 02:25 PM	61.0	40.7	05:00 PM - 05:05 PM	55.6	43.6	07:40 PM - 07:45 PM	51.5	49.2
02:25 PM - 02:30 PM	56.8	41.6	05:05 PM - 05:10 PM	64.9	42.7	07:45 PM - 07:50 PM	50.3	48.1
02:30 PM - 02:35 PM	64.4	41.4	05:10 PM - 05:15 PM	57.0	43.4	07:50 PM - 07:55 PM	51.2	47.8
02:35 PM - 02:40 PM	64.2	43.5	05:15 PM - 05:20 PM	54.5	44.0	07:55 PM - 08:00 PM	49.7	47.1

Approved by

Sarayuth Jittrantont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360414-1

Page 2 of 3

Sample Number 2265401-20
Parameter Noise Level (Leq 5 min)
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 22 - Jun 23, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 01073608

Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 22 - Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)
08:00 PM - 08:05 PM	50.5	47.8	10:40 PM - 10:45 PM	47.2	46.0	01:20 AM - 01:25 AM	59.8	45.6
08:05 PM - 08:10 PM	49.7	48.3	10:45 PM - 10:50 PM	46.6	45.6	01:25 AM - 01:30 AM	44.4	43.6
08:10 PM - 08:15 PM	49.1	47.8	10:50 PM - 10:55 PM	46.7	45.9	01:30 AM - 01:35 AM	46.8	44.0
08:15 PM - 08:20 PM	48.7	47.8	10:55 PM - 11:00 PM	46.3	45.3	01:35 AM - 01:40 AM	63.3	46.3
08:20 PM - 08:25 PM	48.9	47.6	11:00 PM - 11:05 PM	46.9	46.0	01:40 AM - 01:45 AM	67.8	44.9
08:25 PM - 08:30 PM	48.5	47.7	11:05 PM - 11:10 PM	46.6	45.8	01:45 AM - 01:50 AM	47.1	45.9
08:30 PM - 08:35 PM	48.1	47.2	11:10 PM - 11:15 PM	46.7	45.6	01:50 AM - 01:55 AM	46.4	45.6
08:35 PM - 08:40 PM	49.3	47.5	11:15 PM - 11:20 PM	46.0	45.1	01:55 AM - 02:00 AM	45.2	44.3
08:40 PM - 08:45 PM	47.8	47.1	11:20 PM - 11:25 PM	46.4	45.5	02:00 AM - 02:05 AM	51.0	44.7
08:45 PM - 08:50 PM	48.4	47.3	11:25 PM - 11:30 PM	46.4	45.1	02:05 AM - 02:10 AM	45.7	44.4
08:50 PM - 08:55 PM	48.0	46.8	11:30 PM - 11:35 PM	47.2	45.7	02:10 AM - 02:15 AM	47.5	44.3
08:55 PM - 09:00 PM	47.9	47.3	11:35 PM - 11:40 PM	47.0	46.0	02:15 AM - 02:20 AM	48.2	44.8
09:00 PM - 09:05 PM	48.0	47.1	11:40 PM - 11:45 PM	47.1	46.2	02:20 AM - 02:25 AM	49.5	44.6
09:05 PM - 09:10 PM	48.2	47.6	11:45 PM - 11:50 PM	47.1	46.1	02:25 AM - 02:30 AM	47.0	43.9
09:10 PM - 09:15 PM	47.8	46.9	11:50 PM - 11:55 PM	46.4	45.3	02:30 AM - 02:35 AM	48.3	43.7
09:15 PM - 09:20 PM	47.5	46.1	11:55 PM - 12:00 AM	46.2	45.0	02:35 AM - 02:40 AM	43.9	43.2
09:20 PM - 09:25 PM	48.3	47.4	12:00 AM - 12:05 AM	46.0	44.8	02:40 AM - 02:45 AM	44.0	43.4
09:25 PM - 09:30 PM	50.2	47.8	12:05 AM - 12:10 AM	45.2	44.1	02:45 AM - 02:50 AM	44.4	43.5
09:30 PM - 09:35 PM	48.3	47.5	12:10 AM - 12:15 AM	45.4	44.3	02:50 AM - 02:55 AM	56.5	44.6
09:35 PM - 09:40 PM	48.0	47.3	12:15 AM - 12:20 AM	45.7	44.5	02:55 AM - 03:00 AM	58.7	44.3
09:40 PM - 09:45 PM	48.3	47.6	12:20 AM - 12:25 AM	45.9	44.8	03:00 AM - 03:05 AM	46.6	44.8
09:45 PM - 09:50 PM	47.5	46.8	12:25 AM - 12:30 AM	45.9	44.6	03:05 AM - 03:10 AM	45.2	44.2
09:50 PM - 09:55 PM	46.9	45.8	12:30 AM - 12:35 AM	45.1	44.0	03:10 AM - 03:15 AM	45.1	43.9
09:55 PM - 10:00 PM	47.7	46.8	12:35 AM - 12:40 AM	45.4	44.2	03:15 AM - 03:20 AM	44.1	43.4
10:00 PM - 10:05 PM	47.5	46.4	12:40 AM - 12:45 AM	44.5	43.9	03:20 AM - 03:25 AM	48.5	43.4
10:05 PM - 10:10 PM	47.3	46.5	12:45 AM - 12:50 AM	44.8	43.9	03:25 AM - 03:30 AM	45.4	43.2
10:10 PM - 10:15 PM	47.5	46.6	12:50 AM - 12:55 AM	45.6	45.0	03:30 AM - 03:35 AM	59.1	42.9
10:15 PM - 10:20 PM	47.1	46.1	12:55 AM - 01:00 AM	45.6	44.9	03:35 AM - 03:40 AM	53.4	43.0
10:20 PM - 10:25 PM	47.6	46.9	01:00 AM - 01:05 AM	45.6	44.8	03:40 AM - 03:45 AM	44.1	43.5
10:25 PM - 10:30 PM	46.9	46.2	01:05 AM - 01:10 AM	45.9	45.1	03:45 AM - 03:50 AM	44.4	43.1
10:30 PM - 10:35 PM	47.7	46.7	01:10 AM - 01:15 AM	46.3	45.5	03:50 AM - 03:55 AM	52.9	43.4
10:35 PM - 10:40 PM	47.7	46.9	01:15 AM - 01:20 AM	54.2	45.6	03:55 AM - 04:00 AM	54.8	43.4

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360414-1

Page 3 of 3

Sample Number : 2265401-20
Parameter : Noise Level (Leq 5 min)
Location : N3 : หมู่บ้านไข่มุก 5
Measurement Date : Jun 22 - Jun 23, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01073608

Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)
04:00 AM - 04:05 AM	44.2	43.6	06:40 AM - 06:45 AM	57.5	44.6	09:20 AM - 09:25 AM	51.1	45.2
04:05 AM - 04:10 AM	49.4	43.8	06:45 AM - 06:50 AM	60.0	43.8	09:25 AM - 09:30 AM	61.0	42.6
04:10 AM - 04:15 AM	47.1	43.6	06:50 AM - 06:55 AM	64.2	43.2	09:30 AM - 09:35 AM	54.8	41.0
04:15 AM - 04:20 AM	43.9	43.3	06:55 AM - 07:00 AM	57.4	43.1	09:35 AM - 09:40 AM	57.7	40.1
04:20 AM - 04:25 AM	54.4	43.3	07:00 AM - 07:05 AM	58.9	43.3	09:40 AM - 09:45 AM	57.5	40.4
04:25 AM - 04:30 AM	59.1	43.7	07:05 AM - 07:10 AM	55.3	42.3	09:45 AM - 09:50 AM	67.9	40.4
04:30 AM - 04:35 AM	56.7	43.7	07:10 AM - 07:15 AM	64.1	41.4	09:50 AM - 09:55 AM	60.7	39.3
04:35 AM - 04:40 AM	57.4	43.8	07:15 AM - 07:20 AM	57.9	41.0	09:55 AM - 10:00 AM	56.0	40.5
04:40 AM - 04:45 AM	54.1	43.6	07:20 AM - 07:25 AM	54.8	40.4	10:00 AM - 10:05 AM	58.4	40.7
04:45 AM - 04:50 AM	56.3	43.8	07:25 AM - 07:30 AM	52.0	38.6	10:05 AM - 10:10 AM	61.0	41.4
04:50 AM - 04:55 AM	56.2	44.6	07:30 AM - 07:35 AM	51.4	39.8	10:10 AM - 10:15 AM	60.7	41.0
04:55 AM - 05:00 AM	61.3	44.9	07:35 AM - 07:40 AM	50.6	41.1	10:15 AM - 10:20 AM	54.5	41.7
05:00 AM - 05:05 AM	61.7	45.4	07:40 AM - 07:45 AM	60.0	46.4	10:20 AM - 10:25 AM	50.9	39.8
05:05 AM - 05:10 AM	62.4	48.2	07:45 AM - 07:50 AM	55.0	45.8	10:25 AM - 10:30 AM	62.7	40.9
05:10 AM - 05:15 AM	63.4	46.2	07:50 AM - 07:55 AM	55.2	46.9	10:30 AM - 10:35 AM	56.0	39.9
05:15 AM - 05:20 AM	64.0	46.1	07:55 AM - 08:00 AM	56.3	45.4	10:35 AM - 10:40 AM	61.0	40.0
05:20 AM - 05:25 AM	63.0	46.4	08:00 AM - 08:05 AM	56.5	41.6	10:40 AM - 10:45 AM	56.8	40.5
05:25 AM - 05:30 AM	61.2	45.8	08:05 AM - 08:10 AM	59.4	42.3	10:45 AM - 10:50 AM	56.4	40.1
05:30 AM - 05:35 AM	62.7	47.1	08:10 AM - 08:15 AM	58.3	43.3	10:50 AM - 10:55 AM	55.7	41.3
05:35 AM - 05:40 AM	62.3	45.1	08:15 AM - 08:20 AM	55.5	43.8	10:55 AM - 11:00 AM	50.1	41.0
05:40 AM - 05:45 AM	59.1	44.9	08:20 AM - 08:25 AM	54.1	45.6	11:00 AM - 11:05 AM	49.4	38.8
05:45 AM - 05:50 AM	60.6	44.9	08:25 AM - 08:30 AM	56.8	42.6	11:05 AM - 11:10 AM	53.3	40.2
05:50 AM - 05:55 AM	60.2	45.1	08:30 AM - 08:35 AM	59.3	42.3	11:10 AM - 11:15 AM	58.0	40.6
05:55 AM - 06:00 AM	57.4	46.0	08:35 AM - 08:40 AM	54.4	42.4	11:15 AM - 11:20 AM	56.9	42.7
06:00 AM - 06:05 AM	56.6	45.9	08:40 AM - 08:45 AM	66.6	42.5	11:20 AM - 11:25 AM	56.4	42.8
06:05 AM - 06:10 AM	56.7	44.7	08:45 AM - 08:50 AM	58.2	46.7	11:25 AM - 11:30 AM	54.6	40.7
06:10 AM - 06:15 AM	55.9	44.7	08:50 AM - 08:55 AM	61.4	43.2	11:30 AM - 11:35 AM	53.0	39.9
06:15 AM - 06:20 AM	58.2	46.7	08:55 AM - 09:00 AM	58.2	42.5	11:35 AM - 11:40 AM	59.7	38.2
06:20 AM - 06:25 AM	60.4	47.4	09:00 AM - 09:05 AM	57.2	41.5	11:40 AM - 11:45 AM	58.2	37.4
06:25 AM - 06:30 AM	62.4	47.2	09:05 AM - 09:10 AM	55.9	42.2	11:45 AM - 11:50 AM	54.5	37.5
06:30 AM - 06:35 AM	62.5	43.2	09:10 AM - 09:15 AM	65.5	41.9	11:50 AM - 11:55 AM	53.5	37.1
06:35 AM - 06:40 AM	60.8	43.9	09:15 AM - 09:20 AM	59.0	45.3	11:55 AM - 12:00 PM	51.8	36.0

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230
P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Lot ID: 2265401
Date Received : Jun 24, 2022
Date Reported : Jun 30, 2022
Report Number : 2360415-1

Page 1 of 3

Sample Number : 2265401-21
Parameter : Noise Level (Leq 5 min)
Location : N3 : หมู่บ้านไข่มุก 5
Measurement Date : Jun 23 - Jun 24, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01073608

Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)
12:00 PM - 12:05 PM	48.9	36.8	02:40 PM - 02:45 PM	57.7	39.9	05:20 PM - 05:25 PM	52.7	43.2
12:05 PM - 12:10 PM	59.6	35.5	02:45 PM - 02:50 PM	60.9	40.0	05:25 PM - 05:30 PM	47.4	42.0
12:10 PM - 12:15 PM	53.8	37.2	02:50 PM - 02:55 PM	57.0	38.8	05:30 PM - 05:35 PM	46.8	41.5
12:15 PM - 12:20 PM	51.1	37.5	02:55 PM - 03:00 PM	57.0	39.0	05:35 PM - 05:40 PM	54.4	41.7
12:20 PM - 12:25 PM	51.2	36.8	03:00 PM - 03:05 PM	57.3	40.0	05:40 PM - 05:45 PM	53.7	42.0
12:25 PM - 12:30 PM	51.3	35.6	03:05 PM - 03:10 PM	61.0	40.4	05:45 PM - 05:50 PM	50.0	40.8
12:30 PM - 12:35 PM	49.1	35.3	03:10 PM - 03:15 PM	53.3	40.0	05:50 PM - 05:55 PM	46.7	41.3
12:35 PM - 12:40 PM	55.7	36.7	03:15 PM - 03:20 PM	62.5	40.3	05:55 PM - 06:00 PM	48.9	41.9
12:40 PM - 12:45 PM	64.6	37.6	03:20 PM - 03:25 PM	51.4	38.9	06:00 PM - 06:05 PM	47.8	42.4
12:45 PM - 12:50 PM	58.0	38.8	03:25 PM - 03:30 PM	61.9	38.3	06:05 PM - 06:10 PM	48.6	43.6
12:50 PM - 12:55 PM	54.3	37.1	03:30 PM - 03:35 PM	63.2	39.5	06:10 PM - 06:15 PM	68.1	43.4
12:55 PM - 01:00 PM	57.6	37.3	03:35 PM - 03:40 PM	62.5	40.6	06:15 PM - 06:20 PM	50.9	43.7
01:00 PM - 01:05 PM	48.4	36.4	03:40 PM - 03:45 PM	59.1	39.9	06:20 PM - 06:25 PM	50.1	43.5
01:05 PM - 01:10 PM	51.2	36.8	03:45 PM - 03:50 PM	59.6	36.9	06:25 PM - 06:30 PM	59.8	44.8
01:10 PM - 01:15 PM	58.9	36.4	03:50 PM - 03:55 PM	53.6	37.0	06:30 PM - 06:35 PM	56.5	45.7
01:15 PM - 01:20 PM	56.8	37.0	03:55 PM - 04:00 PM	57.6	37.0	06:35 PM - 06:40 PM	51.4	44.2
01:20 PM - 01:25 PM	56.8	36.9	04:00 PM - 04:05 PM	52.0	39.7	06:40 PM - 06:45 PM	45.7	43.1
01:25 PM - 01:30 PM	52.5	37.2	04:05 PM - 04:10 PM	58.8	41.1	06:45 PM - 06:50 PM	45.4	43.6
01:30 PM - 01:35 PM	49.6	37.0	04:10 PM - 04:15 PM	56.6	41.1	06:50 PM - 06:55 PM	49.2	47.5
01:35 PM - 01:40 PM	48.1	37.5	04:15 PM - 04:20 PM	59.9	39.7	06:55 PM - 07:00 PM	50.2	49.3
01:40 PM - 01:45 PM	49.6	38.6	04:20 PM - 04:25 PM	67.4	41.3	07:00 PM - 07:05 PM	50.7	49.8
01:45 PM - 01:50 PM	54.2	38.3	04:25 PM - 04:30 PM	62.0	40.9	07:05 PM - 07:10 PM	52.0	49.1
01:50 PM - 01:55 PM	50.1	36.2	04:30 PM - 04:35 PM	56.7	40.4	07:10 PM - 07:15 PM	49.0	48.2
01:55 PM - 02:00 PM	48.5	36.0	04:35 PM - 04:40 PM	59.2	41.1	07:15 PM - 07:20 PM	49.4	48.5
02:00 PM - 02:05 PM	63.4	37.3	04:40 PM - 04:45 PM	59.3	41.8	07:20 PM - 07:25 PM	50.2	48.5
02:05 PM - 02:10 PM	53.3	35.6	04:45 PM - 04:50 PM	58.7	42.8	07:25 PM - 07:30 PM	50.4	48.6
02:10 PM - 02:15 PM	57.0	35.7	04:50 PM - 04:55 PM	58.9	41.3	07:30 PM - 07:35 PM	49.0	48.0
02:15 PM - 02:20 PM	58.2	38.0	04:55 PM - 05:00 PM	57.9	41.7	07:35 PM - 07:40 PM	48.9	48.1
02:20 PM - 02:25 PM	59.3	37.6	05:00 PM - 05:05 PM	61.7	41.1	07:40 PM - 07:45 PM	49.2	48.2
02:25 PM - 02:30 PM	56.2	36.9	05:05 PM - 05:10 PM	58.8	41.1	07:45 PM - 07:50 PM	49.2	48.3
02:30 PM - 02:35 PM	50.4	37.6	05:10 PM - 05:15 PM	60.7	43.4	07:50 PM - 07:55 PM	49.6	48.2
02:35 PM - 02:40 PM	57.4	40.7	05:15 PM - 05:20 PM	56.1	41.9	07:55 PM - 08:00 PM	49.1	48.4

Approved by

Sarayuth Jittrantont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360415-1

Page 2 of 3

Sample Number : 2265401-21
Parameter : Noise Level (Leq 5 min)
Location : N3 : หมู่บ้านไข่มุก 5
Measurement Date : Jun 23 - Jun 24, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01073608

Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 23 - Jun 24, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 24, 2022 Time	Leq dB(A)	L90 dB(A)
08:00 PM - 08:05 PM	52.4	48.6	10:40 PM - 10:45 PM	47.3	46.5	01:20 AM - 01:25 AM	44.0	42.9
08:05 PM - 08:10 PM	50.0	48.6	10:45 PM - 10:50 PM	47.0	46.4	01:25 AM - 01:30 AM	44.4	43.5
08:10 PM - 08:15 PM	48.9	48.1	10:50 PM - 10:55 PM	49.9	45.9	01:30 AM - 01:35 AM	44.7	44.1
08:15 PM - 08:20 PM	49.2	48.5	10:55 PM - 11:00 PM	47.9	46.5	01:35 AM - 01:40 AM	68.6	45.3
08:20 PM - 08:25 PM	49.4	48.7	11:00 PM - 11:05 PM	46.9	46.2	01:40 AM - 01:45 AM	59.8	42.8
08:25 PM - 08:30 PM	49.1	48.4	11:05 PM - 11:10 PM	47.2	46.4	01:45 AM - 01:50 AM	55.3	42.6
08:30 PM - 08:35 PM	49.6	48.7	11:10 PM - 11:15 PM	47.6	46.6	01:50 AM - 01:55 AM	51.9	42.6
08:35 PM - 08:40 PM	49.7	48.6	11:15 PM - 11:20 PM	47.6	46.5	01:55 AM - 02:00 AM	43.1	42.1
08:40 PM - 08:45 PM	50.9	48.9	11:20 PM - 11:25 PM	47.7	46.7	02:00 AM - 02:05 AM	43.2	42.4
08:45 PM - 08:50 PM	49.3	48.6	11:25 PM - 11:30 PM	47.8	46.8	02:05 AM - 02:10 AM	43.8	43.0
08:50 PM - 08:55 PM	48.5	47.9	11:30 PM - 11:35 PM	47.9	47.0	02:10 AM - 02:15 AM	43.9	42.9
08:55 PM - 09:00 PM	48.4	47.9	11:35 PM - 11:40 PM	46.6	45.5	02:15 AM - 02:20 AM	43.9	42.8
09:00 PM - 09:05 PM	49.4	48.5	11:40 PM - 11:45 PM	46.8	45.7	02:20 AM - 02:25 AM	44.3	43.3
09:05 PM - 09:10 PM	49.1	48.4	11:45 PM - 11:50 PM	47.8	46.7	02:25 AM - 02:30 AM	44.8	43.7
09:10 PM - 09:15 PM	49.7	48.2	11:50 PM - 11:55 PM	56.2	45.0	02:30 AM - 02:35 AM	45.7	44.5
09:15 PM - 09:20 PM	49.2	47.8	11:55 PM - 12:00 AM	45.6	44.3	02:35 AM - 02:40 AM	46.0	44.8
09:20 PM - 09:25 PM	49.6	47.7	12:00 AM - 12:05 AM	46.0	44.7	02:40 AM - 02:45 AM	44.4	42.0
09:25 PM - 09:30 PM	49.5	48.1	12:05 AM - 12:10 AM	47.2	46.3	02:45 AM - 02:50 AM	44.8	43.0
09:30 PM - 09:35 PM	49.0	48.2	12:10 AM - 12:15 AM	47.3	46.3	02:50 AM - 02:55 AM	57.5	44.8
09:35 PM - 09:40 PM	48.5	47.5	12:15 AM - 12:20 AM	47.3	46.3	02:55 AM - 03:00 AM	46.0	44.8
09:40 PM - 09:45 PM	48.7	47.6	12:20 AM - 12:25 AM	47.5	46.5	03:00 AM - 03:05 AM	45.9	44.7
09:45 PM - 09:50 PM	48.0	47.3	12:25 AM - 12:30 AM	47.2	46.1	03:05 AM - 03:10 AM	45.9	44.6
09:50 PM - 09:55 PM	48.0	47.1	12:30 AM - 12:35 AM	47.4	46.0	03:10 AM - 03:15 AM	44.9	43.8
09:55 PM - 10:00 PM	47.7	46.9	12:35 AM - 12:40 AM	47.2	46.1	03:15 AM - 03:20 AM	44.7	43.7
10:00 PM - 10:05 PM	47.8	46.8	12:40 AM - 12:45 AM	46.8	45.6	03:20 AM - 03:25 AM	44.4	43.0
10:05 PM - 10:10 PM	47.8	46.7	12:45 AM - 12:50 AM	46.1	45.2	03:25 AM - 03:30 AM	44.1	43.2
10:10 PM - 10:15 PM	48.0	47.0	12:50 AM - 12:55 AM	47.2	45.9	03:30 AM - 03:35 AM	44.3	43.3
10:15 PM - 10:20 PM	47.7	46.9	12:55 AM - 01:00 AM	46.0	45.1	03:35 AM - 03:40 AM	48.1	43.2
10:20 PM - 10:25 PM	47.6	46.5	01:00 AM - 01:05 AM	45.4	44.2	03:40 AM - 03:45 AM	57.5	43.1
10:25 PM - 10:30 PM	47.6	46.8	01:05 AM - 01:10 AM	56.6	44.2	03:45 AM - 03:50 AM	56.9	42.9
10:30 PM - 10:35 PM	47.3	46.3	01:10 AM - 01:15 AM	48.9	43.7	03:50 AM - 03:55 AM	44.3	42.9
10:35 PM - 10:40 PM	46.7	45.9	01:15 AM - 01:20 AM	44.2	43.0	03:55 AM - 04:00 AM	44.5	43.0

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Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360415-1

Page 3 of 3

Sample Number : 2265401-21
Parameter : Noise Level (Leq 5 min)
Location : N3 : หมู่บ้านไข่มุก 5
Measurement Date : Jun 23 - Jun 24, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01073608

Jun 24, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 24, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 24, 2022 Time	Leq dB(A)	L90 dB(A)
04:00 AM - 04:05 AM	44.6	43.6	06:40 AM - 06:45 AM	61.5	46.0	09:20 AM - 09:25 AM	56.2	42.5
04:05 AM - 04:10 AM	57.9	43.5	06:45 AM - 06:50 AM	61.9	46.6	09:25 AM - 09:30 AM	61.9	43.1
04:10 AM - 04:15 AM	56.3	43.5	06:50 AM - 06:55 AM	64.2	42.8	09:30 AM - 09:35 AM	67.4	43.5
04:15 AM - 04:20 AM	57.3	43.2	06:55 AM - 07:00 AM	66.0	41.4	09:35 AM - 09:40 AM	61.4	43.0
04:20 AM - 04:25 AM	53.8	42.9	07:00 AM - 07:05 AM	60.5	42.6	09:40 AM - 09:45 AM	49.4	43.4
04:25 AM - 04:30 AM	56.8	42.4	07:05 AM - 07:10 AM	56.2	42.3	09:45 AM - 09:50 AM	66.1	42.9
04:30 AM - 04:35 AM	58.7	43.5	07:10 AM - 07:15 AM	56.1	42.3	09:50 AM - 09:55 AM	56.7	43.3
04:35 AM - 04:40 AM	53.1	43.5	07:15 AM - 07:20 AM	51.2	41.5	09:55 AM - 10:00 AM	55.5	43.4
04:40 AM - 04:45 AM	51.1	43.5	07:20 AM - 07:25 AM	53.2	41.8	10:00 AM - 10:05 AM	51.9	42.1
04:45 AM - 04:50 AM	60.1	43.5	07:25 AM - 07:30 AM	58.8	43.2	10:05 AM - 10:10 AM	53.9	44.4
04:50 AM - 04:55 AM	61.0	44.3	07:30 AM - 07:35 AM	56.2	42.8	10:10 AM - 10:15 AM	61.0	43.1
04:55 AM - 05:00 AM	63.1	45.2	07:35 AM - 07:40 AM	56.8	44.1	10:15 AM - 10:20 AM	65.4	44.0
05:00 AM - 05:05 AM	60.7	46.0	07:40 AM - 07:45 AM	53.2	45.9	10:20 AM - 10:25 AM	65.9	38.9
05:05 AM - 05:10 AM	64.4	46.3	07:45 AM - 07:50 AM	51.4	43.6	10:25 AM - 10:30 AM	59.3	40.1
05:10 AM - 05:15 AM	64.0	46.9	07:50 AM - 07:55 AM	47.7	45.5	10:30 AM - 10:35 AM	55.6	38.4
05:15 AM - 05:20 AM	64.9	46.1	07:55 AM - 08:00 AM	49.4	46.9	10:35 AM - 10:40 AM	58.9	38.6
05:20 AM - 05:25 AM	63.2	45.6	08:00 AM - 08:05 AM	50.4	49.1	10:40 AM - 10:45 AM	49.7	37.7
05:25 AM - 05:30 AM	59.2	45.2	08:05 AM - 08:10 AM	48.3	46.0	10:45 AM - 10:50 AM	52.5	38.1
05:30 AM - 05:35 AM	57.9	47.0	08:10 AM - 08:15 AM	49.6	45.3	10:50 AM - 10:55 AM	60.2	37.7
05:35 AM - 05:40 AM	63.7	47.4	08:15 AM - 08:20 AM	52.1	47.4	10:55 AM - 11:00 AM	58.1	38.3
05:40 AM - 05:45 AM	62.3	46.2	08:20 AM - 08:25 AM	50.6	48.6	11:00 AM - 11:05 AM	56.8	43.9
05:45 AM - 05:50 AM	61.0	46.7	08:25 AM - 08:30 AM	54.1	45.6	11:05 AM - 11:10 AM	52.3	50.9
05:50 AM - 05:55 AM	64.6	48.0	08:30 AM - 08:35 AM	54.5	48.2	11:10 AM - 11:15 AM	55.3	53.3
05:55 AM - 06:00 AM	60.1	48.2	08:35 AM - 08:40 AM	57.0	51.6	11:15 AM - 11:20 AM	54.4	53.3
06:00 AM - 06:05 AM	57.4	51.4	08:40 AM - 08:45 AM	54.6	52.3	11:20 AM - 11:25 AM	53.3	51.8
06:05 AM - 06:10 AM	57.5	47.0	08:45 AM - 08:50 AM	57.6	50.9	11:25 AM - 11:30 AM	54.5	51.6
06:10 AM - 06:15 AM	56.8	45.5	08:50 AM - 08:55 AM	61.7	46.2	11:30 AM - 11:35 AM	59.9	43.0
06:15 AM - 06:20 AM	57.2	46.3	08:55 AM - 09:00 AM	57.9	45.3	11:35 AM - 11:40 AM	49.8	37.3
06:20 AM - 06:25 AM	60.0	45.7	09:00 AM - 09:05 AM	53.8	43.6	11:40 AM - 11:45 AM	64.7	38.6
06:25 AM - 06:30 AM	62.4	45.6	09:05 AM - 09:10 AM	56.0	43.4	11:45 AM - 11:50 AM	54.6	36.9
06:30 AM - 06:35 AM	61.4	45.7	09:10 AM - 09:15 AM	51.6	42.6	11:50 AM - 11:55 AM	58.3	37.0
06:35 AM - 06:40 AM	58.0	46.3	09:15 AM - 09:20 AM	54.2	43.0	11:55 AM - 12:00 PM	59.5	39.3

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360416-1

Page 1 of 3

Sample Number 2265401-22
Parameter Noise Level (Leq 5 min)
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 17 - Jun 18, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 01173610

Jun 17, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 17, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 17, 2022 Time	Leq dB(A)	L90 dB(A)
12:00 PM - 12:05 PM	73.0	60.7	02:40 PM - 02:45 PM	62.6	48.6	05:20 PM - 05:25 PM	57.7	52.6
12:05 PM - 12:10 PM	69.0	59.9	02:45 PM - 02:50 PM	61.7	48.2	05:25 PM - 05:30 PM	58.8	52.3
12:10 PM - 12:15 PM	68.3	64.5	02:50 PM - 02:55 PM	59.3	50.8	05:30 PM - 05:35 PM	60.1	53.3
12:15 PM - 12:20 PM	64.2	54.7	02:55 PM - 03:00 PM	59.9	50.1	05:35 PM - 05:40 PM	61.4	53.0
12:20 PM - 12:25 PM	67.4	54.1	03:00 PM - 03:05 PM	59.1	51.3	05:40 PM - 05:45 PM	58.5	53.5
12:25 PM - 12:30 PM	66.7	55.1	03:05 PM - 03:10 PM	60.3	49.4	05:45 PM - 05:50 PM	58.6	53.6
12:30 PM - 12:35 PM	62.2	53.5	03:10 PM - 03:15 PM	59.1	50.1	05:50 PM - 05:55 PM	59.9	53.5
12:35 PM - 12:40 PM	60.9	53.0	03:15 PM - 03:20 PM	60.3	50.7	05:55 PM - 06:00 PM	57.4	54.0
12:40 PM - 12:45 PM	61.4	50.2	03:20 PM - 03:25 PM	60.7	49.1	06:00 PM - 06:05 PM	59.0	54.2
12:45 PM - 12:50 PM	61.2	50.5	03:25 PM - 03:30 PM	59.4	50.4	06:05 PM - 06:10 PM	58.5	52.9
12:50 PM - 12:55 PM	61.0	50.5	03:30 PM - 03:35 PM	61.8	51.0	06:10 PM - 06:15 PM	63.1	54.3
12:55 PM - 01:00 PM	60.1	50.9	03:35 PM - 03:40 PM	59.0	49.0	06:15 PM - 06:20 PM	57.4	54.8
01:00 PM - 01:05 PM	58.5	50.5	03:40 PM - 03:45 PM	58.9	51.1	06:20 PM - 06:25 PM	57.8	55.1
01:05 PM - 01:10 PM	58.9	50.1	03:45 PM - 03:50 PM	56.6	47.5	06:25 PM - 06:30 PM	59.1	54.8
01:10 PM - 01:15 PM	62.3	51.3	03:50 PM - 03:55 PM	60.8	51.7	06:30 PM - 06:35 PM	58.0	53.6
01:15 PM - 01:20 PM	59.4	49.4	03:55 PM - 04:00 PM	57.9	50.7	06:35 PM - 06:40 PM	58.5	53.2
01:20 PM - 01:25 PM	61.6	50.0	04:00 PM - 04:05 PM	57.4	50.4	06:40 PM - 06:45 PM	57.3	52.8
01:25 PM - 01:30 PM	61.7	52.5	04:05 PM - 04:10 PM	58.0	51.3	06:45 PM - 06:50 PM	57.8	53.1
01:30 PM - 01:35 PM	60.3	50.3	04:10 PM - 04:15 PM	57.2	49.5	06:50 PM - 06:55 PM	57.4	53.2
01:35 PM - 01:40 PM	59.6	51.2	04:15 PM - 04:20 PM	60.1	50.0	06:55 PM - 07:00 PM	58.8	52.9
01:40 PM - 01:45 PM	61.3	48.3	04:20 PM - 04:25 PM	59.3	50.0	07:00 PM - 07:05 PM	55.5	51.6
01:45 PM - 01:50 PM	61.6	51.6	04:25 PM - 04:30 PM	59.9	50.7	07:05 PM - 07:10 PM	55.8	50.6
01:50 PM - 01:55 PM	60.3	49.8	04:30 PM - 04:35 PM	59.7	52.8	07:10 PM - 07:15 PM	54.6	50.2
01:55 PM - 02:00 PM	62.0	51.2	04:35 PM - 04:40 PM	59.5	52.4	07:15 PM - 07:20 PM	57.6	49.9
02:00 PM - 02:05 PM	60.1	51.8	04:40 PM - 04:45 PM	58.6	53.1	07:20 PM - 07:25 PM	57.8	50.4
02:05 PM - 02:10 PM	59.2	48.3	04:45 PM - 04:50 PM	59.9	52.8	07:25 PM - 07:30 PM	56.3	50.5
02:10 PM - 02:15 PM	60.3	50.8	04:50 PM - 04:55 PM	60.6	51.7	07:30 PM - 07:35 PM	55.7	50.2
02:15 PM - 02:20 PM	57.4	48.0	04:55 PM - 05:00 PM	59.6	52.4	07:35 PM - 07:40 PM	55.7	51.2
02:20 PM - 02:25 PM	60.4	49.1	05:00 PM - 05:05 PM	59.9	52.0	07:40 PM - 07:45 PM	59.2	51.4
02:25 PM - 02:30 PM	61.0	48.0	05:05 PM - 05:10 PM	60.6	52.2	07:45 PM - 07:50 PM	56.6	50.6
02:30 PM - 02:35 PM	58.3	47.1	05:10 PM - 05:15 PM	58.3	51.9	07:50 PM - 07:55 PM	56.7	50.9
02:35 PM - 02:40 PM	61.4	48.3	05:15 PM - 05:20 PM	59.1	51.5	07:55 PM - 08:00 PM	58.8	50.0

Approved by

Sarayuth Jittrantont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360416-1

Page 2 of 3

Sample Number 2265401-22
Parameter Noise Level (Leq 5 min)
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 17 - Jun 18, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 01173610

Jun 17, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 17 - Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)
08:00 PM - 08:05 PM	57.4	50.6	10:40 PM - 10:45 PM	59.9	50.5	01:20 AM - 01:25 AM	54.2	48.8
08:05 PM - 08:10 PM	54.9	50.7	10:45 PM - 10:50 PM	55.8	50.0	01:25 AM - 01:30 AM	52.4	49.0
08:10 PM - 08:15 PM	54.2	50.1	10:50 PM - 10:55 PM	57.4	50.5	01:30 AM - 01:35 AM	50.2	48.9
08:15 PM - 08:20 PM	55.7	50.7	10:55 PM - 11:00 PM	53.3	50.0	01:35 AM - 01:40 AM	54.5	49.0
08:20 PM - 08:25 PM	55.7	50.0	11:00 PM - 11:05 PM	53.9	49.6	01:40 AM - 01:45 AM	52.2	48.8
08:25 PM - 08:30 PM	55.9	49.8	11:05 PM - 11:10 PM	53.7	49.9	01:45 AM - 01:50 AM	53.0	49.3
08:30 PM - 08:35 PM	55.7	49.8	11:10 PM - 11:15 PM	53.9	50.0	01:50 AM - 01:55 AM	53.0	49.5
08:35 PM - 08:40 PM	56.8	49.7	11:15 PM - 11:20 PM	55.0	50.0	01:55 AM - 02:00 AM	54.8	49.8
08:40 PM - 08:45 PM	57.2	50.4	11:20 PM - 11:25 PM	53.0	49.9	02:00 AM - 02:05 AM	57.8	49.7
08:45 PM - 08:50 PM	58.3	51.4	11:25 PM - 11:30 PM	53.3	49.4	02:05 AM - 02:10 AM	55.2	49.9
08:50 PM - 08:55 PM	62.2	50.6	11:30 PM - 11:35 PM	52.5	49.3	02:10 AM - 02:15 AM	55.5	50.0
08:55 PM - 09:00 PM	64.5	51.1	11:35 PM - 11:40 PM	54.4	49.5	02:15 AM - 02:20 AM	52.2	49.9
09:00 PM - 09:05 PM	58.9	50.7	11:40 PM - 11:45 PM	55.5	49.6	02:20 AM - 02:25 AM	55.1	48.9
09:05 PM - 09:10 PM	54.9	49.3	11:45 PM - 11:50 PM	55.1	49.4	02:25 AM - 02:30 AM	54.6	48.3
09:10 PM - 09:15 PM	55.0	49.3	11:50 PM - 11:55 PM	54.1	49.6	02:30 AM - 02:35 AM	55.2	48.0
09:15 PM - 09:20 PM	57.5	50.0	11:55 PM - 12:00 AM	55.0	49.4	02:35 AM - 02:40 AM	55.0	49.0
09:20 PM - 09:25 PM	55.8	49.8	12:00 AM - 12:05 AM	53.5	49.5	02:40 AM - 02:45 AM	55.4	48.9
09:25 PM - 09:30 PM	55.4	50.6	12:05 AM - 12:10 AM	51.8	49.6	02:45 AM - 02:50 AM	56.2	48.1
09:30 PM - 09:35 PM	56.6	50.3	12:10 AM - 12:15 AM	53.4	49.1	02:50 AM - 02:55 AM	56.6	48.5
09:35 PM - 09:40 PM	55.8	50.8	12:15 AM - 12:20 AM	54.8	49.6	02:55 AM - 03:00 AM	54.8	48.8
09:40 PM - 09:45 PM	57.3	50.9	12:20 AM - 12:25 AM	54.1	49.5	03:00 AM - 03:05 AM	55.2	49.2
09:45 PM - 09:50 PM	56.0	50.6	12:25 AM - 12:30 AM	58.0	49.9	03:05 AM - 03:10 AM	55.2	49.1
09:50 PM - 09:55 PM	55.9	50.7	12:30 AM - 12:35 AM	53.1	49.6	03:10 AM - 03:15 AM	55.1	49.0
09:55 PM - 10:00 PM	53.8	50.4	12:35 AM - 12:40 AM	52.3	50.7	03:15 AM - 03:20 AM	55.3	48.6
10:00 PM - 10:05 PM	53.3	50.2	12:40 AM - 12:45 AM	54.5	50.5	03:20 AM - 03:25 AM	58.0	49.2
10:05 PM - 10:10 PM	58.3	50.0	12:45 AM - 12:50 AM	51.9	49.9	03:25 AM - 03:30 AM	57.4	49.2
10:10 PM - 10:15 PM	54.9	50.3	12:50 AM - 12:55 AM	55.5	49.6	03:30 AM - 03:35 AM	54.5	48.8
10:15 PM - 10:20 PM	52.7	50.2	12:55 AM - 01:00 AM	54.0	49.7	03:35 AM - 03:40 AM	55.0	48.7
10:20 PM - 10:25 PM	59.9	50.6	01:00 AM - 01:05 AM	54.9	50.0	03:40 AM - 03:45 AM	55.4	48.1
10:25 PM - 10:30 PM	56.7	50.5	01:05 AM - 01:10 AM	53.2	49.5	03:45 AM - 03:50 AM	58.3	48.3
10:30 PM - 10:35 PM	56.5	50.5	01:10 AM - 01:15 AM	52.8	49.8	03:50 AM - 03:55 AM	57.8	47.9
10:35 PM - 10:40 PM	55.3	49.9	01:15 AM - 01:20 AM	55.9	49.6	03:55 AM - 04:00 AM	59.2	48.3

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360416-1

Page 3 of 3

Sample Number 2265401-22
Parameter Noise Level (Leq 5 min)
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 17 - Jun 18, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 01173610

Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)
04:00 AM - 04:05 AM	56.9	47.9	06:40 AM - 06:45 AM	60.0	51.9	09:20 AM - 09:25 AM	58.3	51.7
04:05 AM - 04:10 AM	56.1	47.5	06:45 AM - 06:50 AM	59.6	51.9	09:25 AM - 09:30 AM	62.2	49.2
04:10 AM - 04:15 AM	56.6	49.0	06:50 AM - 06:55 AM	59.0	52.7	09:30 AM - 09:35 AM	60.8	47.0
04:15 AM - 04:20 AM	58.8	49.5	06:55 AM - 07:00 AM	59.0	51.3	09:35 AM - 09:40 AM	60.3	47.8
04:20 AM - 04:25 AM	60.1	47.8	07:00 AM - 07:05 AM	59.2	51.9	09:40 AM - 09:45 AM	61.3	49.4
04:25 AM - 04:30 AM	54.7	47.7	07:05 AM - 07:10 AM	60.6	53.4	09:45 AM - 09:50 AM	59.9	47.2
04:30 AM - 04:35 AM	57.0	48.4	07:10 AM - 07:15 AM	61.4	50.9	09:50 AM - 09:55 AM	67.4	49.0
04:35 AM - 04:40 AM	56.7	48.5	07:15 AM - 07:20 AM	57.6	51.2	09:55 AM - 10:00 AM	63.1	51.8
04:40 AM - 04:45 AM	57.1	48.9	07:20 AM - 07:25 AM	57.2	49.4	10:00 AM - 10:05 AM	57.6	51.5
04:45 AM - 04:50 AM	59.8	50.8	07:25 AM - 07:30 AM	59.4	50.3	10:05 AM - 10:10 AM	57.9	47.1
04:50 AM - 04:55 AM	60.7	51.5	07:30 AM - 07:35 AM	58.1	51.3	10:10 AM - 10:15 AM	59.6	46.9
04:55 AM - 05:00 AM	60.7	54.7	07:35 AM - 07:40 AM	57.3	49.5	10:15 AM - 10:20 AM	58.8	47.4
05:00 AM - 05:05 AM	60.8	54.0	07:40 AM - 07:45 AM	59.7	51.7	10:20 AM - 10:25 AM	59.5	47.3
05:05 AM - 05:10 AM	65.4	51.5	07:45 AM - 07:50 AM	56.4	50.9	10:25 AM - 10:30 AM	59.4	48.1
05:10 AM - 05:15 AM	62.5	52.9	07:50 AM - 07:55 AM	57.9	51.0	10:30 AM - 10:35 AM	58.7	47.8
05:15 AM - 05:20 AM	58.4	54.1	07:55 AM - 08:00 AM	60.8	53.3	10:35 AM - 10:40 AM	57.7	48.2
05:20 AM - 05:25 AM	59.2	54.6	08:00 AM - 08:05 AM	59.5	52.5	10:40 AM - 10:45 AM	59.2	49.4
05:25 AM - 05:30 AM	58.0	53.6	08:05 AM - 08:10 AM	58.2	53.7	10:45 AM - 10:50 AM	59.9	51.2
05:30 AM - 05:35 AM	60.3	54.6	08:10 AM - 08:15 AM	58.8	54.0	10:50 AM - 10:55 AM	56.9	48.8
05:35 AM - 05:40 AM	59.6	53.9	08:15 AM - 08:20 AM	58.7	53.7	10:55 AM - 11:00 AM	59.1	49.0
05:40 AM - 05:45 AM	56.7	53.7	08:20 AM - 08:25 AM	58.8	53.4	11:00 AM - 11:05 AM	59.9	48.3
05:45 AM - 05:50 AM	60.4	54.1	08:25 AM - 08:30 AM	59.2	52.9	11:05 AM - 11:10 AM	60.5	49.3
05:50 AM - 05:55 AM	58.9	53.9	08:30 AM - 08:35 AM	59.4	53.0	11:10 AM - 11:15 AM	58.4	48.8
05:55 AM - 06:00 AM	57.7	54.0	08:35 AM - 08:40 AM	57.0	52.8	11:15 AM - 11:20 AM	57.1	49.5
06:00 AM - 06:05 AM	58.0	53.8	08:40 AM - 08:45 AM	56.8	50.8	11:20 AM - 11:25 AM	59.1	47.2
06:05 AM - 06:10 AM	59.6	54.4	08:45 AM - 08:50 AM	58.6	48.7	11:25 AM - 11:30 AM	59.5	49.6
06:10 AM - 06:15 AM	59.8	54.9	08:50 AM - 08:55 AM	59.8	49.5	11:30 AM - 11:35 AM	56.8	48.1
06:15 AM - 06:20 AM	59.3	55.2	08:55 AM - 09:00 AM	61.6	50.0	11:35 AM - 11:40 AM	60.3	50.8
06:20 AM - 06:25 AM	59.4	53.1	09:00 AM - 09:05 AM	58.3	48.8	11:40 AM - 11:45 AM	58.3	48.9
06:25 AM - 06:30 AM	56.7	51.5	09:05 AM - 09:10 AM	62.2	50.6	11:45 AM - 11:50 AM	56.0	48.0
06:30 AM - 06:35 AM	59.3	51.7	09:10 AM - 09:15 AM	57.2	50.6	11:50 AM - 11:55 AM	55.9	46.9
06:35 AM - 06:40 AM	60.4	51.0	09:15 AM - 09:20 AM	59.8	52.5	11:55 AM - 12:00 PM	55.6	47.7

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230
P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Lot ID: 2265401
Date Received : Jun 24, 2022
Date Reported : Jun 30, 2022
Report Number : 2360417-1

Page 1 of 3

Sample Number : 2265401-23
Parameter : Noise Level (Leq 5 min)
Location : N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date : Jun 18 - Jun 19, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01173610

Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)
12:00 PM - 12:05 PM	71.1	47.3	02:40 PM - 02:45 PM	54.9	47.2	05:20 PM - 05:25 PM	56.6	50.5
12:05 PM - 12:10 PM	60.5	48.3	02:45 PM - 02:50 PM	59.2	46.9	05:25 PM - 05:30 PM	59.1	51.1
12:10 PM - 12:15 PM	59.8	50.2	02:50 PM - 02:55 PM	58.5	47.6	05:30 PM - 05:35 PM	57.6	50.1
12:15 PM - 12:20 PM	56.6	48.5	02:55 PM - 03:00 PM	56.8	47.4	05:35 PM - 05:40 PM	56.6	48.9
12:20 PM - 12:25 PM	57.4	48.8	03:00 PM - 03:05 PM	58.4	47.6	05:40 PM - 05:45 PM	56.3	50.6
12:25 PM - 12:30 PM	60.2	49.7	03:05 PM - 03:10 PM	56.1	46.4	05:45 PM - 05:50 PM	56.3	48.9
12:30 PM - 12:35 PM	57.5	50.1	03:10 PM - 03:15 PM	54.8	47.0	05:50 PM - 05:55 PM	54.8	48.8
12:35 PM - 12:40 PM	60.1	48.7	03:15 PM - 03:20 PM	61.2	48.9	05:55 PM - 06:00 PM	53.7	47.8
12:40 PM - 12:45 PM	60.0	48.4	03:20 PM - 03:25 PM	57.0	47.0	06:00 PM - 06:05 PM	56.5	50.5
12:45 PM - 12:50 PM	59.0	50.3	03:25 PM - 03:30 PM	56.2	47.7	06:05 PM - 06:10 PM	60.3	50.7
12:50 PM - 12:55 PM	61.0	48.2	03:30 PM - 03:35 PM	58.6	47.6	06:10 PM - 06:15 PM	55.8	51.3
12:55 PM - 01:00 PM	60.2	49.4	03:35 PM - 03:40 PM	55.6	47.1	06:15 PM - 06:20 PM	58.4	51.4
01:00 PM - 01:05 PM	56.9	47.9	03:40 PM - 03:45 PM	57.7	48.2	06:20 PM - 06:25 PM	57.7	53.2
01:05 PM - 01:10 PM	57.3	49.0	03:45 PM - 03:50 PM	57.5	48.2	06:25 PM - 06:30 PM	59.8	53.7
01:10 PM - 01:15 PM	58.7	48.8	03:50 PM - 03:55 PM	58.6	47.4	06:30 PM - 06:35 PM	57.1	53.4
01:15 PM - 01:20 PM	58.5	48.1	03:55 PM - 04:00 PM	56.9	46.9	06:35 PM - 06:40 PM	55.5	52.4
01:20 PM - 01:25 PM	61.9	49.7	04:00 PM - 04:05 PM	56.3	47.9	06:40 PM - 06:45 PM	56.5	51.2
01:25 PM - 01:30 PM	56.3	48.8	04:05 PM - 04:10 PM	58.1	48.1	06:45 PM - 06:50 PM	56.9	51.1
01:30 PM - 01:35 PM	56.2	48.3	04:10 PM - 04:15 PM	57.2	46.9	06:50 PM - 06:55 PM	58.8	52.6
01:35 PM - 01:40 PM	60.1	48.7	04:15 PM - 04:20 PM	56.8	46.3	06:55 PM - 07:00 PM	56.5	51.8
01:40 PM - 01:45 PM	57.2	48.0	04:20 PM - 04:25 PM	55.1	46.8	07:00 PM - 07:05 PM	54.4	51.4
01:45 PM - 01:50 PM	58.9	46.8	04:25 PM - 04:30 PM	58.5	47.3	07:05 PM - 07:10 PM	55.0	52.2
01:50 PM - 01:55 PM	58.2	47.3	04:30 PM - 04:35 PM	57.0	47.5	07:10 PM - 07:15 PM	57.7	52.5
01:55 PM - 02:00 PM	57.6	47.8	04:35 PM - 04:40 PM	57.9	48.0	07:15 PM - 07:20 PM	58.5	52.9
02:00 PM - 02:05 PM	57.7	46.3	04:40 PM - 04:45 PM	56.9	49.6	07:20 PM - 07:25 PM	57.5	52.3
02:05 PM - 02:10 PM	56.2	47.7	04:45 PM - 04:50 PM	58.1	49.3	07:25 PM - 07:30 PM	56.2	52.2
02:10 PM - 02:15 PM	57.3	47.9	04:50 PM - 04:55 PM	56.8	50.3	07:30 PM - 07:35 PM	56.7	52.1
02:15 PM - 02:20 PM	59.0	49.7	04:55 PM - 05:00 PM	58.2	49.8	07:35 PM - 07:40 PM	57.8	53.7
02:20 PM - 02:25 PM	55.5	49.1	05:00 PM - 05:05 PM	62.2	49.8	07:40 PM - 07:45 PM	57.9	52.8
02:25 PM - 02:30 PM	62.0	48.8	05:05 PM - 05:10 PM	56.3	49.0	07:45 PM - 07:50 PM	58.6	52.2
02:30 PM - 02:35 PM	56.7	47.3	05:10 PM - 05:15 PM	56.3	49.7	07:50 PM - 07:55 PM	56.2	52.6
02:35 PM - 02:40 PM	56.8	46.5	05:15 PM - 05:20 PM	55.9	50.5	07:55 PM - 08:00 PM	58.5	51.8

Approved by

Sarayuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360417-1

Page 2 of 3

Sample Number 2265401-23
Parameter Noise Level (Leq 5 min)
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 18 - Jun 19, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 01173610

Jun 18, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 18 - Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)
08:00 PM - 08:05 PM	56.4	51.3	10:40 PM - 10:45 PM	53.5	49.2	01:20 AM - 01:25 AM	49.2	47.4
08:05 PM - 08:10 PM	55.1	50.8	10:45 PM - 10:50 PM	54.2	49.3	01:25 AM - 01:30 AM	51.8	47.8
08:10 PM - 08:15 PM	54.2	50.9	10:50 PM - 10:55 PM	52.4	48.8	01:30 AM - 01:35 AM	51.6	47.5
08:15 PM - 08:20 PM	53.6	50.0	10:55 PM - 11:00 PM	53.6	49.2	01:35 AM - 01:40 AM	59.8	47.8
08:20 PM - 08:25 PM	53.4	50.3	11:00 PM - 11:05 PM	53.0	49.2	01:40 AM - 01:45 AM	51.7	48.7
08:25 PM - 08:30 PM	55.1	50.3	11:05 PM - 11:10 PM	54.1	49.5	01:45 AM - 01:50 AM	53.4	48.4
08:30 PM - 08:35 PM	54.4	50.3	11:10 PM - 11:15 PM	54.1	49.4	01:50 AM - 01:55 AM	53.2	47.9
08:35 PM - 08:40 PM	53.3	49.4	11:15 PM - 11:20 PM	54.2	49.9	01:55 AM - 02:00 AM	50.8	47.8
08:40 PM - 08:45 PM	53.8	49.9	11:20 PM - 11:25 PM	52.6	49.4	02:00 AM - 02:05 AM	52.8	47.7
08:45 PM - 08:50 PM	55.9	49.5	11:25 PM - 11:30 PM	52.1	48.9	02:05 AM - 02:10 AM	50.9	47.7
08:50 PM - 08:55 PM	54.9	50.9	11:30 PM - 11:35 PM	56.4	50.0	02:10 AM - 02:15 AM	50.9	47.9
08:55 PM - 09:00 PM	53.9	50.2	11:35 PM - 11:40 PM	55.6	49.2	02:15 AM - 02:20 AM	49.8	47.8
09:00 PM - 09:05 PM	58.0	50.5	11:40 PM - 11:45 PM	52.3	49.5	02:20 AM - 02:25 AM	52.3	48.0
09:05 PM - 09:10 PM	58.3	49.6	11:45 PM - 11:50 PM	53.1	48.9	02:25 AM - 02:30 AM	49.9	47.0
09:10 PM - 09:15 PM	54.9	50.1	11:50 PM - 11:55 PM	51.2	48.3	02:30 AM - 02:35 AM	50.0	47.4
09:15 PM - 09:20 PM	54.3	50.2	11:55 PM - 12:00 AM	52.7	48.0	02:35 AM - 02:40 AM	55.0	47.9
09:20 PM - 09:25 PM	52.1	48.9	12:00 AM - 12:05 AM	52.3	48.1	02:40 AM - 02:45 AM	53.3	47.3
09:25 PM - 09:30 PM	54.0	49.2	12:05 AM - 12:10 AM	51.2	47.7	02:45 AM - 02:50 AM	52.9	47.1
09:30 PM - 09:35 PM	55.0	50.0	12:10 AM - 12:15 AM	52.5	47.5	02:50 AM - 02:55 AM	56.3	46.9
09:35 PM - 09:40 PM	53.2	49.6	12:15 AM - 12:20 AM	52.7	47.9	02:55 AM - 03:00 AM	55.3	47.0
09:40 PM - 09:45 PM	53.4	49.5	12:20 AM - 12:25 AM	55.0	48.0	03:00 AM - 03:05 AM	53.3	46.8
09:45 PM - 09:50 PM	54.7	49.5	12:25 AM - 12:30 AM	52.9	47.7	03:05 AM - 03:10 AM	56.0	46.8
09:50 PM - 09:55 PM	53.2	49.3	12:30 AM - 12:35 AM	50.3	47.7	03:10 AM - 03:15 AM	56.2	47.0
09:55 PM - 10:00 PM	52.7	49.1	12:35 AM - 12:40 AM	51.4	47.7	03:15 AM - 03:20 AM	59.2	46.7
10:00 PM - 10:05 PM	56.1	50.1	12:40 AM - 12:45 AM	51.2	47.7	03:20 AM - 03:25 AM	57.8	46.2
10:05 PM - 10:10 PM	53.8	49.4	12:45 AM - 12:50 AM	56.3	47.4	03:25 AM - 03:30 AM	57.8	46.5
10:10 PM - 10:15 PM	53.5	50.1	12:50 AM - 12:55 AM	51.2	48.0	03:30 AM - 03:35 AM	54.8	46.6
10:15 PM - 10:20 PM	54.1	50.1	12:55 AM - 01:00 AM	52.3	47.8	03:35 AM - 03:40 AM	50.8	46.4
10:20 PM - 10:25 PM	54.9	49.6	01:00 AM - 01:05 AM	52.1	47.5	03:40 AM - 03:45 AM	51.9	46.5
10:25 PM - 10:30 PM	51.9	49.3	01:05 AM - 01:10 AM	54.6	47.8	03:45 AM - 03:50 AM	50.7	45.8
10:30 PM - 10:35 PM	54.7	49.7	01:10 AM - 01:15 AM	51.5	47.8	03:50 AM - 03:55 AM	50.5	45.9
10:35 PM - 10:40 PM	51.8	49.2	01:15 AM - 01:20 AM	54.7	48.3	03:55 AM - 04:00 AM	55.7	46.4

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360417-1

Page 3 of 3

Sample Number 2265401-23
Parameter Noise Level (Leq 5 min)
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 18 - Jun 19, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 01173610

Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)
04:00 AM - 04:05 AM	53.3	46.8	06:40 AM - 06:45 AM	55.5	51.1	09:20 AM - 09:25 AM	55.6	49.3
04:05 AM - 04:10 AM	54.5	46.8	06:45 AM - 06:50 AM	58.1	51.2	09:25 AM - 09:30 AM	58.7	48.2
04:10 AM - 04:15 AM	52.3	47.0	06:50 AM - 06:55 AM	57.3	51.7	09:30 AM - 09:35 AM	55.9	48.1
04:15 AM - 04:20 AM	54.2	46.3	06:55 AM - 07:00 AM	55.9	51.4	09:35 AM - 09:40 AM	57.5	48.7
04:20 AM - 04:25 AM	57.4	47.0	07:00 AM - 07:05 AM	62.3	52.1	09:40 AM - 09:45 AM	54.2	47.7
04:25 AM - 04:30 AM	56.9	46.6	07:05 AM - 07:10 AM	58.1	51.5	09:45 AM - 09:50 AM	54.1	48.5
04:30 AM - 04:35 AM	57.1	46.6	07:10 AM - 07:15 AM	56.5	51.0	09:50 AM - 09:55 AM	56.3	50.7
04:35 AM - 04:40 AM	59.0	46.8	07:15 AM - 07:20 AM	59.8	50.8	09:55 AM - 10:00 AM	56.9	49.7
04:40 AM - 04:45 AM	57.5	47.6	07:20 AM - 07:25 AM	55.9	51.0	10:00 AM - 10:05 AM	59.3	48.4
04:45 AM - 04:50 AM	57.1	47.6	07:25 AM - 07:30 AM	56.1	51.2	10:05 AM - 10:10 AM	55.0	49.1
04:50 AM - 04:55 AM	58.4	49.5	07:30 AM - 07:35 AM	55.9	51.2	10:10 AM - 10:15 AM	56.1	48.6
04:55 AM - 05:00 AM	59.1	49.4	07:35 AM - 07:40 AM	56.9	52.2	10:15 AM - 10:20 AM	54.4	49.3
05:00 AM - 05:05 AM	59.0	48.3	07:40 AM - 07:45 AM	56.0	50.7	10:20 AM - 10:25 AM	56.4	49.1
05:05 AM - 05:10 AM	58.9	48.0	07:45 AM - 07:50 AM	59.3	51.6	10:25 AM - 10:30 AM	55.6	48.6
05:10 AM - 05:15 AM	60.2	50.2	07:50 AM - 07:55 AM	59.4	50.4	10:30 AM - 10:35 AM	55.9	48.8
05:15 AM - 05:20 AM	58.3	48.2	07:55 AM - 08:00 AM	56.1	49.3	10:35 AM - 10:40 AM	54.1	48.2
05:20 AM - 05:25 AM	57.8	48.8	08:00 AM - 08:05 AM	57.0	49.2	10:40 AM - 10:45 AM	55.4	49.6
05:25 AM - 05:30 AM	57.3	48.8	08:05 AM - 08:10 AM	59.3	49.8	10:45 AM - 10:50 AM	53.3	48.4
05:30 AM - 05:35 AM	54.8	48.4	08:10 AM - 08:15 AM	58.0	50.0	10:50 AM - 10:55 AM	57.3	48.1
05:35 AM - 05:40 AM	57.7	48.9	08:15 AM - 08:20 AM	56.6	48.3	10:55 AM - 11:00 AM	58.2	49.8
05:40 AM - 05:45 AM	55.2	49.3	08:20 AM - 08:25 AM	55.7	50.1	11:00 AM - 11:05 AM	53.8	48.7
05:45 AM - 05:50 AM	54.0	48.2	08:25 AM - 08:30 AM	54.8	48.8	11:05 AM - 11:10 AM	62.0	50.4
05:50 AM - 05:55 AM	53.0	49.0	08:30 AM - 08:35 AM	55.9	48.4	11:10 AM - 11:15 AM	54.5	47.8
05:55 AM - 06:00 AM	56.3	49.6	08:35 AM - 08:40 AM	53.5	47.2	11:15 AM - 11:20 AM	55.2	48.8
06:00 AM - 06:05 AM	57.3	49.2	08:40 AM - 08:45 AM	54.2	48.2	11:20 AM - 11:25 AM	55.8	48.3
06:05 AM - 06:10 AM	59.7	51.4	08:45 AM - 08:50 AM	54.9	47.9	11:25 AM - 11:30 AM	53.8	46.9
06:10 AM - 06:15 AM	57.1	49.4	08:50 AM - 08:55 AM	57.8	48.0	11:30 AM - 11:35 AM	57.1	48.4
06:15 AM - 06:20 AM	57.5	50.4	08:55 AM - 09:00 AM	54.9	48.0	11:35 AM - 11:40 AM	61.4	48.3
06:20 AM - 06:25 AM	58.3	51.0	09:00 AM - 09:05 AM	56.3	48.2	11:40 AM - 11:45 AM	54.4	48.5
06:25 AM - 06:30 AM	60.8	51.9	09:05 AM - 09:10 AM	58.7	50.0	11:45 AM - 11:50 AM	55.3	47.7
06:30 AM - 06:35 AM	63.9	51.9	09:10 AM - 09:15 AM	57.2	47.8	11:50 AM - 11:55 AM	59.6	46.6
06:35 AM - 06:40 AM	56.9	50.8	09:15 AM - 09:20 AM	55.3	47.8	11:55 AM - 12:00 PM	53.9	46.6

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360418-1

Page 1 of 3

Sample Number 2265401-24
Parameter Noise Level (Leq 5 min)
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 19 - Jun 20, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 01173610

Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)
12:00 PM - 12:05 PM	57.0	47.7	02:40 PM - 02:45 PM	53.7	45.8	05:20 PM - 05:25 PM	54.8	47.0
12:05 PM - 12:10 PM	56.6	47.0	02:45 PM - 02:50 PM	55.3	45.7	05:25 PM - 05:30 PM	54.4	50.4
12:10 PM - 12:15 PM	57.7	48.5	02:50 PM - 02:55 PM	54.1	45.6	05:30 PM - 05:35 PM	54.8	50.5
12:15 PM - 12:20 PM	58.3	48.1	02:55 PM - 03:00 PM	53.9	46.2	05:35 PM - 05:40 PM	55.9	49.5
12:20 PM - 12:25 PM	54.2	48.9	03:00 PM - 03:05 PM	53.1	46.3	05:40 PM - 05:45 PM	58.9	50.2
12:25 PM - 12:30 PM	55.6	48.6	03:05 PM - 03:10 PM	53.5	47.2	05:45 PM - 05:50 PM	57.1	50.4
12:30 PM - 12:35 PM	54.4	47.6	03:10 PM - 03:15 PM	53.7	46.4	05:50 PM - 05:55 PM	58.2	50.1
12:35 PM - 12:40 PM	53.9	46.8	03:15 PM - 03:20 PM	57.9	47.4	05:55 PM - 06:00 PM	54.9	49.5
12:40 PM - 12:45 PM	58.8	47.3	03:20 PM - 03:25 PM	55.3	46.2	06:00 PM - 06:05 PM	58.9	48.7
12:45 PM - 12:50 PM	53.2	48.2	03:25 PM - 03:30 PM	55.1	46.8	06:05 PM - 06:10 PM	61.2	50.0
12:50 PM - 12:55 PM	54.9	46.2	03:30 PM - 03:35 PM	56.2	48.5	06:10 PM - 06:15 PM	57.7	51.6
12:55 PM - 01:00 PM	60.6	49.9	03:35 PM - 03:40 PM	56.8	47.2	06:15 PM - 06:20 PM	55.5	50.4
01:00 PM - 01:05 PM	58.0	47.2	03:40 PM - 03:45 PM	57.8	48.6	06:20 PM - 06:25 PM	54.8	50.5
01:05 PM - 01:10 PM	57.4	47.1	03:45 PM - 03:50 PM	55.5	48.1	06:25 PM - 06:30 PM	56.3	52.1
01:10 PM - 01:15 PM	52.5	45.9	03:50 PM - 03:55 PM	57.6	50.4	06:30 PM - 06:35 PM	55.2	50.9
01:15 PM - 01:20 PM	53.4	46.9	03:55 PM - 04:00 PM	54.7	48.9	06:35 PM - 06:40 PM	60.4	50.9
01:20 PM - 01:25 PM	53.3	45.6	04:00 PM - 04:05 PM	54.8	49.0	06:40 PM - 06:45 PM	54.9	50.1
01:25 PM - 01:30 PM	58.2	45.7	04:05 PM - 04:10 PM	54.8	46.7	06:45 PM - 06:50 PM	56.7	51.5
01:30 PM - 01:35 PM	60.8	48.4	04:10 PM - 04:15 PM	58.2	46.8	06:50 PM - 06:55 PM	54.8	51.5
01:35 PM - 01:40 PM	58.9	49.5	04:15 PM - 04:20 PM	55.7	47.2	06:55 PM - 07:00 PM	56.9	51.4
01:40 PM - 01:45 PM	57.6	47.0	04:20 PM - 04:25 PM	56.6	49.7	07:00 PM - 07:05 PM	54.6	50.9
01:45 PM - 01:50 PM	55.0	46.8	04:25 PM - 04:30 PM	54.0	47.7	07:05 PM - 07:10 PM	56.8	50.7
01:50 PM - 01:55 PM	52.7	46.1	04:30 PM - 04:35 PM	54.4	48.5	07:10 PM - 07:15 PM	55.5	50.3
01:55 PM - 02:00 PM	55.8	47.1	04:35 PM - 04:40 PM	57.4	48.8	07:15 PM - 07:20 PM	56.5	50.9
02:00 PM - 02:05 PM	55.1	47.9	04:40 PM - 04:45 PM	57.4	47.7	07:20 PM - 07:25 PM	54.5	50.9
02:05 PM - 02:10 PM	62.8	52.5	04:45 PM - 04:50 PM	59.3	50.9	07:25 PM - 07:30 PM	53.3	50.1
02:10 PM - 02:15 PM	59.9	46.8	04:50 PM - 04:55 PM	59.4	49.5	07:30 PM - 07:35 PM	56.3	51.4
02:15 PM - 02:20 PM	57.2	46.2	04:55 PM - 05:00 PM	54.6	47.9	07:35 PM - 07:40 PM	54.0	50.3
02:20 PM - 02:25 PM	54.6	45.6	05:00 PM - 05:05 PM	56.2	48.6	07:40 PM - 07:45 PM	55.5	51.0
02:25 PM - 02:30 PM	60.3	46.8	05:05 PM - 05:10 PM	51.9	45.7	07:45 PM - 07:50 PM	54.7	49.7
02:30 PM - 02:35 PM	58.0	47.1	05:10 PM - 05:15 PM	53.8	47.8	07:50 PM - 07:55 PM	54.4	50.2
02:35 PM - 02:40 PM	52.2	45.8	05:15 PM - 05:20 PM	56.3	48.4	07:55 PM - 08:00 PM	55.7	50.3

Approved by

Sarayuth Jittrantont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360418-1

Page 2 of 3

Sample Number 2265401-24
Parameter Noise Level (Leq 5 min)
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 19 - Jun 20, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 01173610

Jun 19, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 19 - Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)
08:00 PM - 08:05 PM	53.0	50.0	10:40 PM - 10:45 PM	52.6	47.5	01:20 AM - 01:25 AM	52.2	46.3
08:05 PM - 08:10 PM	54.1	50.5	10:45 PM - 10:50 PM	50.8	47.7	01:25 AM - 01:30 AM	52.6	46.6
08:10 PM - 08:15 PM	56.1	50.7	10:50 PM - 10:55 PM	52.2	47.5	01:30 AM - 01:35 AM	52.3	47.0
08:15 PM - 08:20 PM	54.8	49.5	10:55 PM - 11:00 PM	54.0	47.4	01:35 AM - 01:40 AM	53.5	47.1
08:20 PM - 08:25 PM	64.7	50.1	11:00 PM - 11:05 PM	49.8	47.2	01:40 AM - 01:45 AM	51.8	47.1
08:25 PM - 08:30 PM	54.2	50.5	11:05 PM - 11:10 PM	50.9	47.3	01:45 AM - 01:50 AM	54.6	47.1
08:30 PM - 08:35 PM	54.6	49.7	11:10 PM - 11:15 PM	50.1	47.1	01:50 AM - 01:55 AM	53.5	46.7
08:35 PM - 08:40 PM	53.3	49.1	11:15 PM - 11:20 PM	49.9	47.1	01:55 AM - 02:00 AM	52.8	46.7
08:40 PM - 08:45 PM	55.9	50.9	11:20 PM - 11:25 PM	50.7	47.0	02:00 AM - 02:05 AM	53.4	46.9
08:45 PM - 08:50 PM	55.8	48.8	11:25 PM - 11:30 PM	48.1	46.4	02:05 AM - 02:10 AM	52.1	46.8
08:50 PM - 08:55 PM	52.0	47.9	11:30 PM - 11:35 PM	49.0	46.1	02:10 AM - 02:15 AM	50.5	46.8
08:55 PM - 09:00 PM	53.3	48.3	11:35 PM - 11:40 PM	51.4	47.2	02:15 AM - 02:20 AM	52.6	46.9
09:00 PM - 09:05 PM	55.7	49.2	11:40 PM - 11:45 PM	51.0	47.1	02:20 AM - 02:25 AM	51.8	46.9
09:05 PM - 09:10 PM	52.0	48.4	11:45 PM - 11:50 PM	50.7	47.2	02:25 AM - 02:30 AM	55.1	46.7
09:10 PM - 09:15 PM	52.1	47.6	11:50 PM - 11:55 PM	54.8	46.8	02:30 AM - 02:35 AM	50.0	46.4
09:15 PM - 09:20 PM	52.3	47.6	11:55 PM - 12:00 AM	49.5	46.4	02:35 AM - 02:40 AM	49.0	46.7
09:20 PM - 09:25 PM	51.6	47.5	12:00 AM - 12:05 AM	52.5	47.0	02:40 AM - 02:45 AM	50.1	47.1
09:25 PM - 09:30 PM	55.3	48.0	12:05 AM - 12:10 AM	60.3	47.1	02:45 AM - 02:50 AM	59.0	47.2
09:30 PM - 09:35 PM	51.4	47.4	12:10 AM - 12:15 AM	52.2	46.4	02:50 AM - 02:55 AM	51.0	46.6
09:35 PM - 09:40 PM	52.9	47.8	12:15 AM - 12:20 AM	50.2	46.7	02:55 AM - 03:00 AM	52.5	46.6
09:40 PM - 09:45 PM	50.8	47.7	12:20 AM - 12:25 AM	52.8	46.4	03:00 AM - 03:05 AM	50.0	46.7
09:45 PM - 09:50 PM	50.9	47.2	12:25 AM - 12:30 AM	52.3	46.6	03:05 AM - 03:10 AM	53.4	47.0
09:50 PM - 09:55 PM	53.2	47.1	12:30 AM - 12:35 AM	51.3	46.5	03:10 AM - 03:15 AM	50.0	46.6
09:55 PM - 10:00 PM	49.9	47.0	12:35 AM - 12:40 AM	50.4	46.3	03:15 AM - 03:20 AM	55.5	46.7
10:00 PM - 10:05 PM	51.2	47.1	12:40 AM - 12:45 AM	50.6	46.2	03:20 AM - 03:25 AM	54.2	46.7
10:05 PM - 10:10 PM	53.0	47.2	12:45 AM - 12:50 AM	51.6	45.6	03:25 AM - 03:30 AM	50.5	46.6
10:10 PM - 10:15 PM	51.9	47.2	12:50 AM - 12:55 AM	56.4	45.7	03:30 AM - 03:35 AM	49.4	46.5
10:15 PM - 10:20 PM	51.5	47.2	12:55 AM - 01:00 AM	51.2	45.9	03:35 AM - 03:40 AM	51.9	46.5
10:20 PM - 10:25 PM	50.3	47.4	01:00 AM - 01:05 AM	50.0	46.2	03:40 AM - 03:45 AM	54.7	46.9
10:25 PM - 10:30 PM	53.1	47.7	01:05 AM - 01:10 AM	54.9	46.7	03:45 AM - 03:50 AM	53.8	46.8
10:30 PM - 10:35 PM	55.2	47.1	01:10 AM - 01:15 AM	51.7	46.3	03:50 AM - 03:55 AM	52.8	47.1
10:35 PM - 10:40 PM	50.8	47.4	01:15 AM - 01:20 AM	51.9	46.5	03:55 AM - 04:00 AM	55.9	47.2

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360418-1

Page 3 of 3

Sample Number 2265401-24
Parameter Noise Level (Leq 5 min)
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 19 - Jun 20, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 01173610

Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)
04:00 AM - 04:05 AM	57.0	47.4	06:40 AM - 06:45 AM	59.9	54.0	09:20 AM - 09:25 AM	58.9	48.1
04:05 AM - 04:10 AM	54.5	47.2	06:45 AM - 06:50 AM	58.8	52.4	09:25 AM - 09:30 AM	60.1	51.9
04:10 AM - 04:15 AM	55.5	47.5	06:50 AM - 06:55 AM	59.9	53.8	09:30 AM - 09:35 AM	61.5	50.4
04:15 AM - 04:20 AM	54.4	47.4	06:55 AM - 07:00 AM	57.5	52.1	09:35 AM - 09:40 AM	60.9	49.8
04:20 AM - 04:25 AM	54.2	46.9	07:00 AM - 07:05 AM	59.9	53.3	09:40 AM - 09:45 AM	59.0	49.4
04:25 AM - 04:30 AM	58.0	47.6	07:05 AM - 07:10 AM	59.9	52.7	09:45 AM - 09:50 AM	60.8	48.7
04:30 AM - 04:35 AM	57.2	47.7	07:10 AM - 07:15 AM	59.6	52.7	09:50 AM - 09:55 AM	62.1	49.1
04:35 AM - 04:40 AM	55.4	48.0	07:15 AM - 07:20 AM	60.9	51.8	09:55 AM - 10:00 AM	59.0	49.5
04:40 AM - 04:45 AM	56.5	48.2	07:20 AM - 07:25 AM	59.9	52.9	10:00 AM - 10:05 AM	62.8	50.3
04:45 AM - 04:50 AM	57.2	48.0	07:25 AM - 07:30 AM	60.5	51.8	10:05 AM - 10:10 AM	59.0	47.1
04:50 AM - 04:55 AM	58.8	49.9	07:30 AM - 07:35 AM	60.1	51.5	10:10 AM - 10:15 AM	59.8	49.7
04:55 AM - 05:00 AM	60.5	51.4	07:35 AM - 07:40 AM	58.3	49.5	10:15 AM - 10:20 AM	60.9	49.7
05:00 AM - 05:05 AM	60.8	50.3	07:40 AM - 07:45 AM	60.7	50.3	10:20 AM - 10:25 AM	60.4	52.9
05:05 AM - 05:10 AM	58.2	49.1	07:45 AM - 07:50 AM	59.6	52.3	10:25 AM - 10:30 AM	59.3	48.7
05:10 AM - 05:15 AM	56.6	49.3	07:50 AM - 07:55 AM	59.4	48.8	10:30 AM - 10:35 AM	59.5	49.6
05:15 AM - 05:20 AM	55.7	50.8	07:55 AM - 08:00 AM	61.8	49.3	10:35 AM - 10:40 AM	59.0	48.7
05:20 AM - 05:25 AM	57.4	51.7	08:00 AM - 08:05 AM	58.9	49.9	10:40 AM - 10:45 AM	59.5	49.7
05:25 AM - 05:30 AM	59.8	52.8	08:05 AM - 08:10 AM	62.9	49.2	10:45 AM - 10:50 AM	61.8	47.7
05:30 AM - 05:35 AM	60.6	52.3	08:10 AM - 08:15 AM	56.8	49.3	10:50 AM - 10:55 AM	59.1	49.9
05:35 AM - 05:40 AM	59.7	53.4	08:15 AM - 08:20 AM	57.3	48.9	10:55 AM - 11:00 AM	58.4	48.4
05:40 AM - 05:45 AM	59.0	53.0	08:20 AM - 08:25 AM	59.6	49.7	11:00 AM - 11:05 AM	59.6	51.6
05:45 AM - 05:50 AM	59.6	51.8	08:25 AM - 08:30 AM	60.2	48.8	11:05 AM - 11:10 AM	59.0	46.5
05:50 AM - 05:55 AM	58.9	53.4	08:30 AM - 08:35 AM	60.3	49.1	11:10 AM - 11:15 AM	60.5	49.8
05:55 AM - 06:00 AM	58.3	52.7	08:35 AM - 08:40 AM	58.5	47.9	11:15 AM - 11:20 AM	58.0	49.1
06:00 AM - 06:05 AM	62.4	54.0	08:40 AM - 08:45 AM	61.8	50.9	11:20 AM - 11:25 AM	58.7	49.7
06:05 AM - 06:10 AM	63.8	55.7	08:45 AM - 08:50 AM	59.1	50.1	11:25 AM - 11:30 AM	60.0	49.3
06:10 AM - 06:15 AM	59.7	54.7	08:50 AM - 08:55 AM	59.4	49.8	11:30 AM - 11:35 AM	59.5	50.9
06:15 AM - 06:20 AM	60.3	55.8	08:55 AM - 09:00 AM	62.7	50.5	11:35 AM - 11:40 AM	63.3	50.7
06:20 AM - 06:25 AM	61.5	54.6	09:00 AM - 09:05 AM	60.8	48.9	11:40 AM - 11:45 AM	56.7	47.8
06:25 AM - 06:30 AM	59.6	53.6	09:05 AM - 09:10 AM	59.9	48.3	11:45 AM - 11:50 AM	61.5	50.8
06:30 AM - 06:35 AM	58.8	53.0	09:10 AM - 09:15 AM	58.6	49.1	11:50 AM - 11:55 AM	61.5	48.8
06:35 AM - 06:40 AM	59.3	52.0	09:15 AM - 09:20 AM	58.8	48.6	11:55 AM - 12:00 PM	57.6	49.2

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230
P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Lot ID: 2265401
Date Received : Jun 24, 2022
Date Reported : Jun 30, 2022
Report Number : 2360419-1

Page 1 of 3

Sample Number : 2265401-25
Parameter : Noise Level (Leq 5 min)
Location : N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date : Jun 20 - Jun 21, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01173610

Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)
12:00 PM - 12:05 PM	61.2	49.7	02:40 PM - 02:45 PM	58.3	47.9	05:20 PM - 05:25 PM	60.1	49.7
12:05 PM - 12:10 PM	60.1	47.2	02:45 PM - 02:50 PM	58.7	48.8	05:25 PM - 05:30 PM	56.8	50.4
12:10 PM - 12:15 PM	67.5	47.8	02:50 PM - 02:55 PM	57.5	47.8	05:30 PM - 05:35 PM	57.1	49.4
12:15 PM - 12:20 PM	60.8	50.6	02:55 PM - 03:00 PM	59.7	48.4	05:35 PM - 05:40 PM	57.4	50.0
12:20 PM - 12:25 PM	63.8	48.7	03:00 PM - 03:05 PM	58.8	48.4	05:40 PM - 05:45 PM	57.1	51.4
12:25 PM - 12:30 PM	56.0	48.4	03:05 PM - 03:10 PM	59.0	49.8	05:45 PM - 05:50 PM	57.9	49.6
12:30 PM - 12:35 PM	58.3	49.8	03:10 PM - 03:15 PM	62.2	51.0	05:50 PM - 05:55 PM	56.9	50.6
12:35 PM - 12:40 PM	57.8	49.4	03:15 PM - 03:20 PM	59.7	51.7	05:55 PM - 06:00 PM	57.5	49.6
12:40 PM - 12:45 PM	55.5	48.0	03:20 PM - 03:25 PM	58.3	48.9	06:00 PM - 06:05 PM	57.1	50.3
12:45 PM - 12:50 PM	63.6	49.3	03:25 PM - 03:30 PM	59.1	48.3	06:05 PM - 06:10 PM	57.0	50.0
12:50 PM - 12:55 PM	59.3	49.5	03:30 PM - 03:35 PM	56.7	48.8	06:10 PM - 06:15 PM	59.6	49.8
12:55 PM - 01:00 PM	60.1	49.5	03:35 PM - 03:40 PM	59.9	49.0	06:15 PM - 06:20 PM	57.2	48.0
01:00 PM - 01:05 PM	63.3	50.7	03:40 PM - 03:45 PM	58.3	49.3	06:20 PM - 06:25 PM	59.4	50.6
01:05 PM - 01:10 PM	61.5	52.1	03:45 PM - 03:50 PM	56.3	48.0	06:25 PM - 06:30 PM	58.6	51.2
01:10 PM - 01:15 PM	60.0	49.1	03:50 PM - 03:55 PM	59.2	50.0	06:30 PM - 06:35 PM	54.9	49.9
01:15 PM - 01:20 PM	57.3	49.5	03:55 PM - 04:00 PM	59.3	46.1	06:35 PM - 06:40 PM	55.1	49.4
01:20 PM - 01:25 PM	61.2	48.9	04:00 PM - 04:05 PM	60.0	49.5	06:40 PM - 06:45 PM	57.1	49.6
01:25 PM - 01:30 PM	64.5	51.2	04:05 PM - 04:10 PM	56.0	48.5	06:45 PM - 06:50 PM	56.0	48.7
01:30 PM - 01:35 PM	60.3	52.0	04:10 PM - 04:15 PM	57.4	50.8	06:50 PM - 06:55 PM	57.4	49.7
01:35 PM - 01:40 PM	61.5	49.7	04:15 PM - 04:20 PM	61.4	50.8	06:55 PM - 07:00 PM	60.8	49.6
01:40 PM - 01:45 PM	60.3	49.1	04:20 PM - 04:25 PM	58.5	49.7	07:00 PM - 07:05 PM	55.4	49.8
01:45 PM - 01:50 PM	67.8	50.1	04:25 PM - 04:30 PM	60.4	51.4	07:05 PM - 07:10 PM	59.3	50.6
01:50 PM - 01:55 PM	58.7	49.5	04:30 PM - 04:35 PM	59.1	49.3	07:10 PM - 07:15 PM	56.1	50.6
01:55 PM - 02:00 PM	58.3	50.1	04:35 PM - 04:40 PM	57.8	52.1	07:15 PM - 07:20 PM	56.0	49.9
02:00 PM - 02:05 PM	63.1	51.1	04:40 PM - 04:45 PM	57.3	51.0	07:20 PM - 07:25 PM	56.5	48.7
02:05 PM - 02:10 PM	62.0	48.4	04:45 PM - 04:50 PM	58.0	51.3	07:25 PM - 07:30 PM	53.6	49.1
02:10 PM - 02:15 PM	63.4	52.7	04:50 PM - 04:55 PM	59.4	52.3	07:30 PM - 07:35 PM	57.6	49.7
02:15 PM - 02:20 PM	63.6	50.1	04:55 PM - 05:00 PM	56.4	49.1	07:35 PM - 07:40 PM	55.9	49.8
02:20 PM - 02:25 PM	60.8	50.4	05:00 PM - 05:05 PM	60.7	51.2	07:40 PM - 07:45 PM	64.2	50.3
02:25 PM - 02:30 PM	63.3	53.9	05:05 PM - 05:10 PM	57.6	51.5	07:45 PM - 07:50 PM	55.7	49.2
02:30 PM - 02:35 PM	60.0	49.3	05:10 PM - 05:15 PM	61.8	51.0	07:50 PM - 07:55 PM	55.2	50.5
02:35 PM - 02:40 PM	61.3	49.1	05:15 PM - 05:20 PM	56.2	49.7	07:55 PM - 08:00 PM	56.4	48.6

Approved by

Sarayuth Jittrantont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360419-1

Page 2 of 3

Sample Number 2265401-25
Parameter Noise Level (Leq 5 min)
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 20 - Jun 21, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 01173610

Jun 20, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 20 - Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)
08:00 PM - 08:05 PM	55.6	49.3	10:40 PM - 10:45 PM	51.7	47.2	01:20 AM - 01:25 AM	56.8	48.7
08:05 PM - 08:10 PM	53.4	48.0	10:45 PM - 10:50 PM	54.0	46.8	01:25 AM - 01:30 AM	52.0	46.8
08:10 PM - 08:15 PM	55.0	48.2	10:50 PM - 10:55 PM	53.0	46.9	01:30 AM - 01:35 AM	51.7	46.3
08:15 PM - 08:20 PM	52.9	47.5	10:55 PM - 11:00 PM	53.4	47.2	01:35 AM - 01:40 AM	54.5	46.6
08:20 PM - 08:25 PM	55.5	48.4	11:00 PM - 11:05 PM	55.5	46.9	01:40 AM - 01:45 AM	56.1	46.5
08:25 PM - 08:30 PM	57.3	47.4	11:05 PM - 11:10 PM	57.4	47.0	01:45 AM - 01:50 AM	52.3	46.7
08:30 PM - 08:35 PM	53.7	47.1	11:10 PM - 11:15 PM	53.3	47.5	01:50 AM - 01:55 AM	53.2	46.7
08:35 PM - 08:40 PM	55.8	48.2	11:15 PM - 11:20 PM	55.9	47.6	01:55 AM - 02:00 AM	54.0	46.9
08:40 PM - 08:45 PM	55.1	47.6	11:20 PM - 11:25 PM	51.8	47.0	02:00 AM - 02:05 AM	52.5	46.2
08:45 PM - 08:50 PM	52.7	46.7	11:25 PM - 11:30 PM	55.9	47.8	02:05 AM - 02:10 AM	51.9	46.6
08:50 PM - 08:55 PM	58.0	48.8	11:30 PM - 11:35 PM	54.6	47.3	02:10 AM - 02:15 AM	52.9	46.6
08:55 PM - 09:00 PM	55.9	47.6	11:35 PM - 11:40 PM	51.6	47.1	02:15 AM - 02:20 AM	51.2	46.3
09:00 PM - 09:05 PM	56.4	47.9	11:40 PM - 11:45 PM	52.7	47.9	02:20 AM - 02:25 AM	53.8	49.7
09:05 PM - 09:10 PM	54.7	47.1	11:45 PM - 11:50 PM	54.1	49.7	02:25 AM - 02:30 AM	55.9	52.1
09:10 PM - 09:15 PM	55.7	47.0	11:50 PM - 11:55 PM	56.5	51.3	02:30 AM - 02:35 AM	54.6	51.7
09:15 PM - 09:20 PM	56.4	46.5	11:55 PM - 12:00 AM	54.6	50.0	02:35 AM - 02:40 AM	54.8	51.9
09:20 PM - 09:25 PM	53.9	46.6	12:00 AM - 12:05 AM	56.2	47.5	02:40 AM - 02:45 AM	52.5	50.6
09:25 PM - 09:30 PM	58.2	46.2	12:05 AM - 12:10 AM	50.9	47.5	02:45 AM - 02:50 AM	52.0	49.2
09:30 PM - 09:35 PM	53.3	46.6	12:10 AM - 12:15 AM	52.7	47.3	02:50 AM - 02:55 AM	55.3	49.0
09:35 PM - 09:40 PM	54.3	46.2	12:15 AM - 12:20 AM	54.5	49.2	02:55 AM - 03:00 AM	52.7	47.7
09:40 PM - 09:45 PM	56.5	48.2	12:20 AM - 12:25 AM	52.3	47.6	03:00 AM - 03:05 AM	49.7	46.9
09:45 PM - 09:50 PM	53.6	47.6	12:25 AM - 12:30 AM	53.4	47.7	03:05 AM - 03:10 AM	55.1	47.0
09:50 PM - 09:55 PM	55.8	47.4	12:30 AM - 12:35 AM	49.2	47.0	03:10 AM - 03:15 AM	53.6	47.4
09:55 PM - 10:00 PM	52.0	46.9	12:35 AM - 12:40 AM	49.7	47.2	03:15 AM - 03:20 AM	52.6	48.2
10:00 PM - 10:05 PM	54.6	46.8	12:40 AM - 12:45 AM	51.7	47.7	03:20 AM - 03:25 AM	55.3	48.0
10:05 PM - 10:10 PM	54.5	46.5	12:45 AM - 12:50 AM	51.1	47.2	03:25 AM - 03:30 AM	51.2	46.9
10:10 PM - 10:15 PM	53.6	47.1	12:50 AM - 12:55 AM	55.2	47.4	03:30 AM - 03:35 AM	53.0	47.2
10:15 PM - 10:20 PM	54.3	47.8	12:55 AM - 01:00 AM	54.4	48.1	03:35 AM - 03:40 AM	56.4	47.0
10:20 PM - 10:25 PM	52.0	47.2	01:00 AM - 01:05 AM	52.4	47.5	03:40 AM - 03:45 AM	58.0	48.2
10:25 PM - 10:30 PM	51.0	47.0	01:05 AM - 01:10 AM	53.8	47.5	03:45 AM - 03:50 AM	53.7	47.0
10:30 PM - 10:35 PM	52.3	47.6	01:10 AM - 01:15 AM	53.0	47.1	03:50 AM - 03:55 AM	53.5	47.1
10:35 PM - 10:40 PM	52.0	47.4	01:15 AM - 01:20 AM	53.6	47.5	03:55 AM - 04:00 AM	53.3	47.1

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360419-1

Page 3 of 3

Sample Number 2265401-25
Parameter Noise Level (Leq 5 min)
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 20 - Jun 21, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 01173610

Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)
04:00 AM - 04:05 AM	57.2	47.6	06:40 AM - 06:45 AM	60.8	54.1	09:20 AM - 09:25 AM	62.3	49.4
04:05 AM - 04:10 AM	53.3	47.9	06:45 AM - 06:50 AM	60.3	53.5	09:25 AM - 09:30 AM	60.3	48.2
04:10 AM - 04:15 AM	57.2	49.5	06:50 AM - 06:55 AM	59.4	54.3	09:30 AM - 09:35 AM	60.7	48.8
04:15 AM - 04:20 AM	58.8	47.8	06:55 AM - 07:00 AM	62.5	53.8	09:35 AM - 09:40 AM	62.4	44.8
04:20 AM - 04:25 AM	55.7	47.7	07:00 AM - 07:05 AM	58.5	51.6	09:40 AM - 09:45 AM	61.2	49.3
04:25 AM - 04:30 AM	58.7	48.4	07:05 AM - 07:10 AM	60.4	52.9	09:45 AM - 09:50 AM	59.5	48.8
04:30 AM - 04:35 AM	56.9	47.9	07:10 AM - 07:15 AM	59.0	52.7	09:50 AM - 09:55 AM	58.7	46.9
04:35 AM - 04:40 AM	57.9	48.6	07:15 AM - 07:20 AM	61.5	55.1	09:55 AM - 10:00 AM	61.1	49.1
04:40 AM - 04:45 AM	56.6	49.2	07:20 AM - 07:25 AM	59.1	52.2	10:00 AM - 10:05 AM	56.9	47.3
04:45 AM - 04:50 AM	57.8	48.9	07:25 AM - 07:30 AM	58.9	50.8	10:05 AM - 10:10 AM	55.8	46.7
04:50 AM - 04:55 AM	60.1	50.2	07:30 AM - 07:35 AM	60.7	52.2	10:10 AM - 10:15 AM	58.7	47.5
04:55 AM - 05:00 AM	60.2	50.6	07:35 AM - 07:40 AM	60.9	52.9	10:15 AM - 10:20 AM	61.0	48.9
05:00 AM - 05:05 AM	60.8	50.7	07:40 AM - 07:45 AM	59.4	50.7	10:20 AM - 10:25 AM	61.3	49.1
05:05 AM - 05:10 AM	59.7	50.6	07:45 AM - 07:50 AM	60.9	51.8	10:25 AM - 10:30 AM	59.8	49.6
05:10 AM - 05:15 AM	59.0	50.0	07:50 AM - 07:55 AM	59.9	50.7	10:30 AM - 10:35 AM	60.9	49.3
05:15 AM - 05:20 AM	57.3	49.1	07:55 AM - 08:00 AM	59.7	50.8	10:35 AM - 10:40 AM	58.9	48.8
05:20 AM - 05:25 AM	57.4	50.0	08:00 AM - 08:05 AM	61.5	50.9	10:40 AM - 10:45 AM	56.4	44.7
05:25 AM - 05:30 AM	56.5	49.6	08:05 AM - 08:10 AM	62.9	53.4	10:45 AM - 10:50 AM	58.9	48.4
05:30 AM - 05:35 AM	60.5	50.6	08:10 AM - 08:15 AM	59.8	50.4	10:50 AM - 10:55 AM	60.4	48.4
05:35 AM - 05:40 AM	58.1	49.6	08:15 AM - 08:20 AM	61.8	51.1	10:55 AM - 11:00 AM	61.6	49.0
05:40 AM - 05:45 AM	59.4	51.2	08:20 AM - 08:25 AM	59.2	49.8	11:00 AM - 11:05 AM	60.6	48.4
05:45 AM - 05:50 AM	58.7	52.7	08:25 AM - 08:30 AM	60.2	48.6	11:05 AM - 11:10 AM	62.2	47.2
05:50 AM - 05:55 AM	60.2	53.6	08:30 AM - 08:35 AM	61.8	47.7	11:10 AM - 11:15 AM	59.1	49.7
05:55 AM - 06:00 AM	59.6	52.6	08:35 AM - 08:40 AM	62.9	50.7	11:15 AM - 11:20 AM	59.7	48.4
06:00 AM - 06:05 AM	60.1	54.1	08:40 AM - 08:45 AM	59.4	48.3	11:20 AM - 11:25 AM	57.1	46.9
06:05 AM - 06:10 AM	59.9	54.0	08:45 AM - 08:50 AM	63.2	51.4	11:25 AM - 11:30 AM	58.7	47.8
06:10 AM - 06:15 AM	63.3	53.9	08:50 AM - 08:55 AM	59.9	48.7	11:30 AM - 11:35 AM	62.8	51.6
06:15 AM - 06:20 AM	60.7	54.0	08:55 AM - 09:00 AM	60.3	51.6	11:35 AM - 11:40 AM	59.9	47.1
06:20 AM - 06:25 AM	60.3	54.2	09:00 AM - 09:05 AM	59.2	47.5	11:40 AM - 11:45 AM	60.1	49.0
06:25 AM - 06:30 AM	60.0	53.7	09:05 AM - 09:10 AM	60.0	50.5	11:45 AM - 11:50 AM	57.7	46.5
06:30 AM - 06:35 AM	59.2	53.6	09:10 AM - 09:15 AM	60.0	48.1	11:50 AM - 11:55 AM	56.7	45.2
06:35 AM - 06:40 AM	59.9	53.7	09:15 AM - 09:20 AM	60.6	49.1	11:55 AM - 12:00 PM	59.0	47.7

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230
P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Lot ID: 2265401
Date Received : Jun 24, 2022
Date Reported : Jun 30, 2022
Report Number : 2360420-1

Page 1 of 3

Sample Number : 2265401-26
Parameter : Noise Level (Leq 5 min)
Location : N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date : Jun 21 - Jun 22, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01173610

Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)
12:00 PM - 12:05 PM	59.9	46.2	02:40 PM - 02:45 PM	59.9	50.0	05:20 PM - 05:25 PM	57.9	48.0
12:05 PM - 12:10 PM	56.8	46.6	02:45 PM - 02:50 PM	64.0	55.2	05:25 PM - 05:30 PM	58.1	49.9
12:10 PM - 12:15 PM	59.0	45.7	02:50 PM - 02:55 PM	59.3	48.2	05:30 PM - 05:35 PM	59.9	49.7
12:15 PM - 12:20 PM	57.8	44.5	02:55 PM - 03:00 PM	59.0	46.4	05:35 PM - 05:40 PM	58.0	50.2
12:20 PM - 12:25 PM	58.6	48.1	03:00 PM - 03:05 PM	61.3	48.7	05:40 PM - 05:45 PM	57.3	51.2
12:25 PM - 12:30 PM	55.7	46.2	03:05 PM - 03:10 PM	59.2	49.7	05:45 PM - 05:50 PM	59.3	52.9
12:30 PM - 12:35 PM	60.4	45.5	03:10 PM - 03:15 PM	58.3	50.8	05:50 PM - 05:55 PM	57.4	52.0
12:35 PM - 12:40 PM	56.6	46.3	03:15 PM - 03:20 PM	60.5	49.4	05:55 PM - 06:00 PM	58.6	52.0
12:40 PM - 12:45 PM	56.7	48.6	03:20 PM - 03:25 PM	59.1	51.2	06:00 PM - 06:05 PM	57.4	51.7
12:45 PM - 12:50 PM	59.9	49.2	03:25 PM - 03:30 PM	58.6	50.2	06:05 PM - 06:10 PM	56.3	52.0
12:50 PM - 12:55 PM	62.4	48.0	03:30 PM - 03:35 PM	59.3	50.7	06:10 PM - 06:15 PM	58.0	52.9
12:55 PM - 01:00 PM	59.0	47.8	03:35 PM - 03:40 PM	59.2	51.9	06:15 PM - 06:20 PM	57.5	50.9
01:00 PM - 01:05 PM	58.8	47.7	03:40 PM - 03:45 PM	63.5	53.0	06:20 PM - 06:25 PM	60.5	51.6
01:05 PM - 01:10 PM	61.5	48.7	03:45 PM - 03:50 PM	60.6	51.3	06:25 PM - 06:30 PM	55.8	51.7
01:10 PM - 01:15 PM	58.8	49.2	03:50 PM - 03:55 PM	59.9	51.1	06:30 PM - 06:35 PM	56.0	50.4
01:15 PM - 01:20 PM	61.4	48.8	03:55 PM - 04:00 PM	59.3	50.1	06:35 PM - 06:40 PM	55.5	48.7
01:20 PM - 01:25 PM	60.7	50.8	04:00 PM - 04:05 PM	58.6	49.9	06:40 PM - 06:45 PM	54.3	49.2
01:25 PM - 01:30 PM	60.0	50.0	04:05 PM - 04:10 PM	57.7	50.8	06:45 PM - 06:50 PM	57.7	48.6
01:30 PM - 01:35 PM	59.5	48.0	04:10 PM - 04:15 PM	56.1	49.0	06:50 PM - 06:55 PM	56.9	50.5
01:35 PM - 01:40 PM	57.4	47.9	04:15 PM - 04:20 PM	58.4	50.7	06:55 PM - 07:00 PM	56.0	49.4
01:40 PM - 01:45 PM	58.1	47.0	04:20 PM - 04:25 PM	58.4	50.3	07:00 PM - 07:05 PM	54.8	48.4
01:45 PM - 01:50 PM	58.3	48.7	04:25 PM - 04:30 PM	59.2	51.9	07:05 PM - 07:10 PM	59.3	49.6
01:50 PM - 01:55 PM	57.1	48.9	04:30 PM - 04:35 PM	58.3	48.5	07:10 PM - 07:15 PM	56.5	49.1
01:55 PM - 02:00 PM	57.2	46.4	04:35 PM - 04:40 PM	60.6	51.7	07:15 PM - 07:20 PM	56.7	48.5
02:00 PM - 02:05 PM	57.6	47.2	04:40 PM - 04:45 PM	57.1	51.1	07:20 PM - 07:25 PM	54.8	47.9
02:05 PM - 02:10 PM	59.9	47.9	04:45 PM - 04:50 PM	56.3	49.9	07:25 PM - 07:30 PM	55.2	48.8
02:10 PM - 02:15 PM	59.0	49.1	04:50 PM - 04:55 PM	58.2	51.9	07:30 PM - 07:35 PM	53.5	48.4
02:15 PM - 02:20 PM	60.3	47.9	04:55 PM - 05:00 PM	57.6	50.1	07:35 PM - 07:40 PM	54.8	49.7
02:20 PM - 02:25 PM	57.6	48.5	05:00 PM - 05:05 PM	55.8	51.0	07:40 PM - 07:45 PM	56.7	49.6
02:25 PM - 02:30 PM	61.1	49.1	05:05 PM - 05:10 PM	59.0	51.6	07:45 PM - 07:50 PM	59.6	50.2
02:30 PM - 02:35 PM	61.1	49.4	05:10 PM - 05:15 PM	61.0	50.3	07:50 PM - 07:55 PM	58.4	50.9
02:35 PM - 02:40 PM	62.1	50.6	05:15 PM - 05:20 PM	55.6	49.5	07:55 PM - 08:00 PM	57.5	49.7

Approved by

Sarayuth Jittrantont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360420-1

Page 2 of 3

Sample Number : 2265401-26
Parameter : Noise Level (Leq 5 min)
Location : N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date : Jun 21 - Jun 22, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01173610

Jun 21, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 21 - Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)
08:00 PM - 08:05 PM	54.4	48.5	10:40 PM - 10:45 PM	50.7	46.7	01:20 AM - 01:25 AM	54.9	48.5
08:05 PM - 08:10 PM	53.6	48.5	10:45 PM - 10:50 PM	53.4	46.7	01:25 AM - 01:30 AM	54.0	47.2
08:10 PM - 08:15 PM	56.8	49.0	10:50 PM - 10:55 PM	54.1	46.6	01:30 AM - 01:35 AM	55.7	49.1
08:15 PM - 08:20 PM	52.3	48.4	10:55 PM - 11:00 PM	48.8	46.4	01:35 AM - 01:40 AM	54.5	50.2
08:20 PM - 08:25 PM	56.1	47.1	11:00 PM - 11:05 PM	54.1	47.1	01:40 AM - 01:45 AM	54.7	50.0
08:25 PM - 08:30 PM	54.1	48.1	11:05 PM - 11:10 PM	53.4	47.1	01:45 AM - 01:50 AM	54.5	51.1
08:30 PM - 08:35 PM	54.8	47.2	11:10 PM - 11:15 PM	56.3	46.6	01:50 AM - 01:55 AM	57.5	53.5
08:35 PM - 08:40 PM	53.9	46.6	11:15 PM - 11:20 PM	59.3	46.1	01:55 AM - 02:00 AM	55.4	54.0
08:40 PM - 08:45 PM	53.9	47.4	11:20 PM - 11:25 PM	55.2	47.1	02:00 AM - 02:05 AM	53.9	52.6
08:45 PM - 08:50 PM	55.6	47.2	11:25 PM - 11:30 PM	55.2	47.2	02:05 AM - 02:10 AM	52.8	50.1
08:50 PM - 08:55 PM	57.5	45.7	11:30 PM - 11:35 PM	53.0	46.4	02:10 AM - 02:15 AM	56.6	49.4
08:55 PM - 09:00 PM	56.3	47.3	11:35 PM - 11:40 PM	56.2	46.0	02:15 AM - 02:20 AM	53.5	48.9
09:00 PM - 09:05 PM	64.1	48.2	11:40 PM - 11:45 PM	55.6	46.7	02:20 AM - 02:25 AM	51.5	49.4
09:05 PM - 09:10 PM	54.0	47.2	11:45 PM - 11:50 PM	54.6	46.6	02:25 AM - 02:30 AM	54.4	51.1
09:10 PM - 09:15 PM	52.9	47.2	11:50 PM - 11:55 PM	54.2	46.8	02:30 AM - 02:35 AM	52.2	50.1
09:15 PM - 09:20 PM	53.8	47.2	11:55 PM - 12:00 AM	55.8	47.7	02:35 AM - 02:40 AM	55.3	50.6
09:20 PM - 09:25 PM	53.5	46.5	12:00 AM - 12:05 AM	53.3	46.7	02:40 AM - 02:45 AM	56.2	51.0
09:25 PM - 09:30 PM	53.8	46.1	12:05 AM - 12:10 AM	53.8	47.0	02:45 AM - 02:50 AM	56.5	50.2
09:30 PM - 09:35 PM	54.6	48.9	12:10 AM - 12:15 AM	55.1	46.7	02:50 AM - 02:55 AM	52.9	50.7
09:35 PM - 09:40 PM	55.6	49.1	12:15 AM - 12:20 AM	53.2	46.4	02:55 AM - 03:00 AM	56.9	52.0
09:40 PM - 09:45 PM	63.2	48.5	12:20 AM - 12:25 AM	55.9	46.7	03:00 AM - 03:05 AM	55.2	50.3
09:45 PM - 09:50 PM	58.1	48.0	12:25 AM - 12:30 AM	54.3	46.4	03:05 AM - 03:10 AM	52.6	48.6
09:50 PM - 09:55 PM	55.7	48.0	12:30 AM - 12:35 AM	51.8	46.5	03:10 AM - 03:15 AM	53.9	47.8
09:55 PM - 10:00 PM	54.6	48.5	12:35 AM - 12:40 AM	55.7	46.6	03:15 AM - 03:20 AM	53.0	46.5
10:00 PM - 10:05 PM	54.0	47.9	12:40 AM - 12:45 AM	57.9	46.3	03:20 AM - 03:25 AM	49.9	46.0
10:05 PM - 10:10 PM	52.7	48.8	12:45 AM - 12:50 AM	52.1	45.8	03:25 AM - 03:30 AM	55.5	46.0
10:10 PM - 10:15 PM	55.1	49.5	12:50 AM - 12:55 AM	53.3	46.3	03:30 AM - 03:35 AM	54.8	46.1
10:15 PM - 10:20 PM	53.9	49.5	12:55 AM - 01:00 AM	55.9	46.0	03:35 AM - 03:40 AM	54.0	45.7
10:20 PM - 10:25 PM	56.0	48.9	01:00 AM - 01:05 AM	53.2	46.4	03:40 AM - 03:45 AM	52.5	45.8
10:25 PM - 10:30 PM	54.7	48.7	01:05 AM - 01:10 AM	53.2	49.2	03:45 AM - 03:50 AM	56.2	45.3
10:30 PM - 10:35 PM	53.1	47.6	01:10 AM - 01:15 AM	55.8	50.7	03:50 AM - 03:55 AM	54.8	46.5
10:35 PM - 10:40 PM	59.1	48.0	01:15 AM - 01:20 AM	53.4	49.2	03:55 AM - 04:00 AM	54.9	47.4

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230
P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Lot ID: 2265401
Date Received : Jun 24, 2022
Date Reported : Jun 30, 2022
Report Number : 2360420-1

Page 3 of 3

Sample Number : 2265401-26
Parameter : Noise Level (Leq 5 min)
Location : N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date : Jun 21 - Jun 22, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01173610

Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)
04:00 AM - 04:05 AM	55.6	46.9	06:40 AM - 06:45 AM	64.7	55.5	09:20 AM - 09:25 AM	60.9	48.9
04:05 AM - 04:10 AM	55.9	46.5	06:45 AM - 06:50 AM	61.9	54.5	09:25 AM - 09:30 AM	60.7	49.3
04:10 AM - 04:15 AM	53.2	45.9	06:50 AM - 06:55 AM	61.3	53.2	09:30 AM - 09:35 AM	62.9	52.3
04:15 AM - 04:20 AM	52.1	46.1	06:55 AM - 07:00 AM	61.7	52.7	09:35 AM - 09:40 AM	62.9	50.7
04:20 AM - 04:25 AM	56.5	46.4	07:00 AM - 07:05 AM	60.6	52.7	09:40 AM - 09:45 AM	62.5	52.9
04:25 AM - 04:30 AM	60.3	47.4	07:05 AM - 07:10 AM	58.7	52.9	09:45 AM - 09:50 AM	59.3	48.2
04:30 AM - 04:35 AM	58.2	46.3	07:10 AM - 07:15 AM	61.6	52.8	09:50 AM - 09:55 AM	59.1	49.0
04:35 AM - 04:40 AM	54.9	46.4	07:15 AM - 07:20 AM	64.3	52.5	09:55 AM - 10:00 AM	60.8	50.5
04:40 AM - 04:45 AM	56.6	46.8	07:20 AM - 07:25 AM	64.8	54.8	10:00 AM - 10:05 AM	59.7	48.6
04:45 AM - 04:50 AM	57.9	46.3	07:25 AM - 07:30 AM	59.6	52.9	10:05 AM - 10:10 AM	60.7	52.9
04:50 AM - 04:55 AM	60.8	48.2	07:30 AM - 07:35 AM	60.8	52.4	10:10 AM - 10:15 AM	59.9	50.1
04:55 AM - 05:00 AM	58.7	49.1	07:35 AM - 07:40 AM	57.6	51.5	10:15 AM - 10:20 AM	59.4	50.2
05:00 AM - 05:05 AM	60.7	49.0	07:40 AM - 07:45 AM	60.0	52.1	10:20 AM - 10:25 AM	57.5	50.3
05:05 AM - 05:10 AM	61.2	49.5	07:45 AM - 07:50 AM	59.0	51.5	10:25 AM - 10:30 AM	61.2	51.0
05:10 AM - 05:15 AM	62.6	50.1	07:50 AM - 07:55 AM	58.4	51.5	10:30 AM - 10:35 AM	59.2	52.3
05:15 AM - 05:20 AM	58.2	49.3	07:55 AM - 08:00 AM	61.8	50.3	10:35 AM - 10:40 AM	61.1	49.5
05:20 AM - 05:25 AM	56.8	49.5	08:00 AM - 08:05 AM	61.3	49.1	10:40 AM - 10:45 AM	61.1	52.9
05:25 AM - 05:30 AM	60.0	49.9	08:05 AM - 08:10 AM	61.0	51.5	10:45 AM - 10:50 AM	62.5	51.1
05:30 AM - 05:35 AM	59.6	50.3	08:10 AM - 08:15 AM	60.2	50.8	10:50 AM - 10:55 AM	58.3	47.4
05:35 AM - 05:40 AM	57.9	50.9	08:15 AM - 08:20 AM	59.8	52.2	10:55 AM - 11:00 AM	60.7	51.6
05:40 AM - 05:45 AM	61.4	52.2	08:20 AM - 08:25 AM	56.7	49.1	11:00 AM - 11:05 AM	58.7	49.3
05:45 AM - 05:50 AM	68.6	55.1	08:25 AM - 08:30 AM	60.9	53.0	11:05 AM - 11:10 AM	62.0	49.9
05:50 AM - 05:55 AM	63.0	54.1	08:30 AM - 08:35 AM	59.5	48.8	11:10 AM - 11:15 AM	61.7	52.9
05:55 AM - 06:00 AM	61.8	50.8	08:35 AM - 08:40 AM	57.2	49.4	11:15 AM - 11:20 AM	59.8	48.5
06:00 AM - 06:05 AM	61.8	52.8	08:40 AM - 08:45 AM	58.6	48.4	11:20 AM - 11:25 AM	57.4	48.4
06:05 AM - 06:10 AM	61.7	54.6	08:45 AM - 08:50 AM	61.4	51.8	11:25 AM - 11:30 AM	60.0	50.1
06:10 AM - 06:15 AM	60.4	51.4	08:50 AM - 08:55 AM	58.1	48.3	11:30 AM - 11:35 AM	61.6	50.5
06:15 AM - 06:20 AM	60.4	54.7	08:55 AM - 09:00 AM	60.4	48.9	11:35 AM - 11:40 AM	60.3	47.0
06:20 AM - 06:25 AM	62.0	54.1	09:00 AM - 09:05 AM	59.9	49.3	11:40 AM - 11:45 AM	62.2	49.1
06:25 AM - 06:30 AM	59.3	53.0	09:05 AM - 09:10 AM	61.3	50.5	11:45 AM - 11:50 AM	63.0	53.5
06:30 AM - 06:35 AM	59.9	53.7	09:10 AM - 09:15 AM	63.9	52.3	11:50 AM - 11:55 AM	61.9	49.8
06:35 AM - 06:40 AM	63.8	52.6	09:15 AM - 09:20 AM	59.9	50.0	11:55 AM - 12:00 PM	57.6	49.7

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360421-1

Page 1 of 3

Sample Number 2265401-27
Parameter Noise Level (Leq 5 min)
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 22 - Jun 23, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 01173610

Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)
12:00 PM - 12:05 PM	63.9	50.7	02:40 PM - 02:45 PM	59.9	49.8	05:20 PM - 05:25 PM	58.6	51.8
12:05 PM - 12:10 PM	59.0	55.0	02:45 PM - 02:50 PM	62.9	47.6	05:25 PM - 05:30 PM	59.0	51.6
12:10 PM - 12:15 PM	62.5	57.9	02:50 PM - 02:55 PM	65.5	53.6	05:30 PM - 05:35 PM	58.2	51.4
12:15 PM - 12:20 PM	64.5	62.3	02:55 PM - 03:00 PM	62.1	49.3	05:35 PM - 05:40 PM	54.7	49.1
12:20 PM - 12:25 PM	64.2	61.9	03:00 PM - 03:05 PM	59.7	48.9	05:40 PM - 05:45 PM	60.1	49.7
12:25 PM - 12:30 PM	62.9	59.1	03:05 PM - 03:10 PM	57.0	48.2	05:45 PM - 05:50 PM	58.7	49.6
12:30 PM - 12:35 PM	61.2	55.5	03:10 PM - 03:15 PM	60.7	50.4	05:50 PM - 05:55 PM	58.1	49.3
12:35 PM - 12:40 PM	64.0	55.0	03:15 PM - 03:20 PM	60.8	50.7	05:55 PM - 06:00 PM	58.0	49.1
12:40 PM - 12:45 PM	58.9	51.7	03:20 PM - 03:25 PM	56.4	49.2	06:00 PM - 06:05 PM	58.5	49.9
12:45 PM - 12:50 PM	57.8	50.4	03:25 PM - 03:30 PM	59.2	50.6	06:05 PM - 06:10 PM	54.6	48.9
12:50 PM - 12:55 PM	58.2	50.2	03:30 PM - 03:35 PM	60.7	48.9	06:10 PM - 06:15 PM	58.3	50.5
12:55 PM - 01:00 PM	60.6	51.0	03:35 PM - 03:40 PM	58.5	49.0	06:15 PM - 06:20 PM	58.3	48.9
01:00 PM - 01:05 PM	60.8	52.7	03:40 PM - 03:45 PM	61.1	49.6	06:20 PM - 06:25 PM	58.0	49.2
01:05 PM - 01:10 PM	58.5	52.3	03:45 PM - 03:50 PM	59.8	49.5	06:25 PM - 06:30 PM	56.6	51.1
01:10 PM - 01:15 PM	60.6	51.5	03:50 PM - 03:55 PM	61.8	49.1	06:30 PM - 06:35 PM	56.3	49.9
01:15 PM - 01:20 PM	59.8	52.4	03:55 PM - 04:00 PM	60.8	48.2	06:35 PM - 06:40 PM	56.4	49.8
01:20 PM - 01:25 PM	60.6	52.8	04:00 PM - 04:05 PM	58.1	49.2	06:40 PM - 06:45 PM	54.6	48.9
01:25 PM - 01:30 PM	61.4	51.9	04:05 PM - 04:10 PM	60.5	48.3	06:45 PM - 06:50 PM	56.3	49.5
01:30 PM - 01:35 PM	59.8	51.9	04:10 PM - 04:15 PM	59.0	49.0	06:50 PM - 06:55 PM	58.8	49.6
01:35 PM - 01:40 PM	59.5	52.6	04:15 PM - 04:20 PM	59.4	49.6	06:55 PM - 07:00 PM	57.7	50.3
01:40 PM - 01:45 PM	59.9	53.4	04:20 PM - 04:25 PM	62.0	50.7	07:00 PM - 07:05 PM	54.9	49.5
01:45 PM - 01:50 PM	60.2	53.7	04:25 PM - 04:30 PM	61.5	49.8	07:05 PM - 07:10 PM	55.7	48.6
01:50 PM - 01:55 PM	60.8	54.3	04:30 PM - 04:35 PM	57.9	48.4	07:10 PM - 07:15 PM	55.3	49.7
01:55 PM - 02:00 PM	63.8	53.4	04:35 PM - 04:40 PM	60.7	48.9	07:15 PM - 07:20 PM	54.1	49.2
02:00 PM - 02:05 PM	59.1	53.3	04:40 PM - 04:45 PM	63.0	50.9	07:20 PM - 07:25 PM	56.4	48.1
02:05 PM - 02:10 PM	59.9	51.7	04:45 PM - 04:50 PM	60.5	53.1	07:25 PM - 07:30 PM	54.6	48.8
02:10 PM - 02:15 PM	58.6	48.3	04:50 PM - 04:55 PM	59.7	52.3	07:30 PM - 07:35 PM	65.2	49.2
02:15 PM - 02:20 PM	58.0	49.4	04:55 PM - 05:00 PM	59.5	50.5	07:35 PM - 07:40 PM	55.8	50.6
02:20 PM - 02:25 PM	57.4	47.4	05:00 PM - 05:05 PM	63.9	50.3	07:40 PM - 07:45 PM	56.9	51.8
02:25 PM - 02:30 PM	57.7	50.4	05:05 PM - 05:10 PM	56.6	49.0	07:45 PM - 07:50 PM	57.1	51.2
02:30 PM - 02:35 PM	60.1	49.1	05:10 PM - 05:15 PM	64.3	51.3	07:50 PM - 07:55 PM	56.5	49.0
02:35 PM - 02:40 PM	60.5	50.3	05:15 PM - 05:20 PM	59.6	53.4	07:55 PM - 08:00 PM	57.8	48.3

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360421-1

Page 2 of 3

Sample Number : 2265401-27
Parameter : Noise Level (Leq 5 min)
Location : N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date : Jun 22 - Jun 23, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01173610

Jun 22, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 22 - Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)
08:00 PM - 08:05 PM	53.1	47.7	10:40 PM - 10:45 PM	55.9	46.4	01:20 AM - 01:25 AM	53.1	44.3
08:05 PM - 08:10 PM	53.7	47.1	10:45 PM - 10:50 PM	55.9	46.8	01:25 AM - 01:30 AM	53.1	44.6
08:10 PM - 08:15 PM	55.3	48.2	10:50 PM - 10:55 PM	56.1	45.9	01:30 AM - 01:35 AM	52.9	45.2
08:15 PM - 08:20 PM	59.1	48.0	10:55 PM - 11:00 PM	55.2	45.6	01:35 AM - 01:40 AM	53.8	45.0
08:20 PM - 08:25 PM	53.5	47.4	11:00 PM - 11:05 PM	56.4	46.1	01:40 AM - 01:45 AM	53.3	44.7
08:25 PM - 08:30 PM	56.1	46.1	11:05 PM - 11:10 PM	56.2	46.3	01:45 AM - 01:50 AM	52.1	44.7
08:30 PM - 08:35 PM	56.3	46.3	11:10 PM - 11:15 PM	58.1	45.8	01:50 AM - 01:55 AM	50.9	45.3
08:35 PM - 08:40 PM	53.1	46.4	11:15 PM - 11:20 PM	55.2	45.2	01:55 AM - 02:00 AM	54.4	45.1
08:40 PM - 08:45 PM	55.1	46.7	11:20 PM - 11:25 PM	57.6	46.8	02:00 AM - 02:05 AM	52.7	44.1
08:45 PM - 08:50 PM	54.9	47.6	11:25 PM - 11:30 PM	56.8	45.7	02:05 AM - 02:10 AM	52.6	44.9
08:50 PM - 08:55 PM	55.3	46.9	11:30 PM - 11:35 PM	55.1	44.5	02:10 AM - 02:15 AM	52.4	44.1
08:55 PM - 09:00 PM	56.8	47.1	11:35 PM - 11:40 PM	53.8	44.4	02:15 AM - 02:20 AM	54.8	45.3
09:00 PM - 09:05 PM	57.6	48.6	11:40 PM - 11:45 PM	52.3	44.0	02:20 AM - 02:25 AM	50.9	44.4
09:05 PM - 09:10 PM	55.8	47.4	11:45 PM - 11:50 PM	52.2	44.3	02:25 AM - 02:30 AM	54.1	45.0
09:10 PM - 09:15 PM	57.1	48.0	11:50 PM - 11:55 PM	53.1	46.1	02:30 AM - 02:35 AM	50.4	44.9
09:15 PM - 09:20 PM	57.2	47.2	11:55 PM - 12:00 AM	53.5	44.6	02:35 AM - 02:40 AM	49.3	45.4
09:20 PM - 09:25 PM	55.4	46.5	12:00 AM - 12:05 AM	51.8	44.8	02:40 AM - 02:45 AM	51.0	45.0
09:25 PM - 09:30 PM	55.9	47.8	12:05 AM - 12:10 AM	50.5	44.6	02:45 AM - 02:50 AM	55.9	45.1
09:30 PM - 09:35 PM	55.9	47.2	12:10 AM - 12:15 AM	51.0	44.6	02:50 AM - 02:55 AM	53.9	44.4
09:35 PM - 09:40 PM	53.8	46.9	12:15 AM - 12:20 AM	54.8	44.5	02:55 AM - 03:00 AM	54.8	45.0
09:40 PM - 09:45 PM	56.0	47.6	12:20 AM - 12:25 AM	50.4	44.3	03:00 AM - 03:05 AM	54.1	44.4
09:45 PM - 09:50 PM	55.9	46.9	12:25 AM - 12:30 AM	53.8	44.1	03:05 AM - 03:10 AM	55.0	44.4
09:50 PM - 09:55 PM	59.8	47.1	12:30 AM - 12:35 AM	46.2	43.9	03:10 AM - 03:15 AM	53.2	44.7
09:55 PM - 10:00 PM	54.4	45.9	12:35 AM - 12:40 AM	53.5	44.0	03:15 AM - 03:20 AM	51.6	44.2
10:00 PM - 10:05 PM	56.5	46.1	12:40 AM - 12:45 AM	51.2	44.1	03:20 AM - 03:25 AM	54.0	44.8
10:05 PM - 10:10 PM	56.2	46.1	12:45 AM - 12:50 AM	50.0	44.2	03:25 AM - 03:30 AM	51.0	44.8
10:10 PM - 10:15 PM	57.5	46.2	12:50 AM - 12:55 AM	48.4	44.8	03:30 AM - 03:35 AM	56.3	44.4
10:15 PM - 10:20 PM	56.5	46.3	12:55 AM - 01:00 AM	48.5	44.2	03:35 AM - 03:40 AM	57.3	44.7
10:20 PM - 10:25 PM	56.2	46.4	01:00 AM - 01:05 AM	52.3	44.7	03:40 AM - 03:45 AM	54.3	45.3
10:25 PM - 10:30 PM	55.0	45.6	01:05 AM - 01:10 AM	51.9	45.0	03:45 AM - 03:50 AM	52.7	44.3
10:30 PM - 10:35 PM	56.4	46.4	01:10 AM - 01:15 AM	50.8	44.6	03:50 AM - 03:55 AM	54.2	44.9
10:35 PM - 10:40 PM	56.6	46.2	01:15 AM - 01:20 AM	53.3	44.6	03:55 AM - 04:00 AM	58.2	46.1

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360421-1

Page 3 of 3

Sample Number 2265401-27
Parameter Noise Level (Leq 5 min)
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 22 - Jun 23, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 01173610

Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)
04:00 AM - 04:05 AM	55.5	45.2	06:40 AM - 06:45 AM	67.2	57.6	09:20 AM - 09:25 AM	60.2	50.5
04:05 AM - 04:10 AM	55.3	45.5	06:45 AM - 06:50 AM	64.9	55.7	09:25 AM - 09:30 AM	62.5	53.0
04:10 AM - 04:15 AM	52.4	46.1	06:50 AM - 06:55 AM	62.8	53.6	09:30 AM - 09:35 AM	60.6	51.9
04:15 AM - 04:20 AM	53.1	45.5	06:55 AM - 07:00 AM	57.5	51.5	09:35 AM - 09:40 AM	60.2	50.5
04:20 AM - 04:25 AM	52.2	45.2	07:00 AM - 07:05 AM	60.7	54.0	09:40 AM - 09:45 AM	62.6	53.5
04:25 AM - 04:30 AM	50.6	44.5	07:05 AM - 07:10 AM	59.4	53.3	09:45 AM - 09:50 AM	59.1	51.1
04:30 AM - 04:35 AM	57.0	47.8	07:10 AM - 07:15 AM	64.0	51.8	09:50 AM - 09:55 AM	64.4	48.4
04:35 AM - 04:40 AM	55.4	45.7	07:15 AM - 07:20 AM	62.5	52.7	09:55 AM - 10:00 AM	64.4	53.8
04:40 AM - 04:45 AM	59.9	47.1	07:20 AM - 07:25 AM	60.7	52.0	10:00 AM - 10:05 AM	58.7	50.1
04:45 AM - 04:50 AM	59.5	47.9	07:25 AM - 07:30 AM	60.4	52.2	10:05 AM - 10:10 AM	60.4	49.4
04:50 AM - 04:55 AM	58.1	48.7	07:30 AM - 07:35 AM	61.8	52.5	10:10 AM - 10:15 AM	61.5	49.8
04:55 AM - 05:00 AM	59.5	49.1	07:35 AM - 07:40 AM	63.3	53.6	10:15 AM - 10:20 AM	59.5	51.0
05:00 AM - 05:05 AM	60.0	51.1	07:40 AM - 07:45 AM	69.0	66.9	10:20 AM - 10:25 AM	61.1	53.5
05:05 AM - 05:10 AM	60.9	51.6	07:45 AM - 07:50 AM	66.1	64.4	10:25 AM - 10:30 AM	60.8	50.6
05:10 AM - 05:15 AM	60.3	48.9	07:50 AM - 07:55 AM	63.2	59.9	10:30 AM - 10:35 AM	61.4	50.3
05:15 AM - 05:20 AM	59.2	49.9	07:55 AM - 08:00 AM	61.1	55.4	10:35 AM - 10:40 AM	60.5	51.2
05:20 AM - 05:25 AM	58.6	48.5	08:00 AM - 08:05 AM	59.7	53.8	10:40 AM - 10:45 AM	62.8	50.6
05:25 AM - 05:30 AM	57.9	48.9	08:05 AM - 08:10 AM	60.9	50.7	10:45 AM - 10:50 AM	63.4	50.6
05:30 AM - 05:35 AM	58.6	48.9	08:10 AM - 08:15 AM	58.8	52.0	10:50 AM - 10:55 AM	63.0	49.4
05:35 AM - 05:40 AM	59.9	50.2	08:15 AM - 08:20 AM	64.3	52.1	10:55 AM - 11:00 AM	57.6	48.7
05:40 AM - 05:45 AM	60.6	51.0	08:20 AM - 08:25 AM	60.3	50.6	11:00 AM - 11:05 AM	58.2	48.8
05:45 AM - 05:50 AM	59.8	51.6	08:25 AM - 08:30 AM	59.5	51.3	11:05 AM - 11:10 AM	60.6	48.4
05:50 AM - 05:55 AM	60.1	53.0	08:30 AM - 08:35 AM	61.4	51.5	11:10 AM - 11:15 AM	60.4	47.2
05:55 AM - 06:00 AM	58.3	51.8	08:35 AM - 08:40 AM	61.2	49.6	11:15 AM - 11:20 AM	58.1	47.6
06:00 AM - 06:05 AM	63.0	51.8	08:40 AM - 08:45 AM	62.8	52.5	11:20 AM - 11:25 AM	61.7	50.2
06:05 AM - 06:10 AM	61.0	54.8	08:45 AM - 08:50 AM	59.9	53.7	11:25 AM - 11:30 AM	58.5	48.6
06:10 AM - 06:15 AM	61.5	54.7	08:50 AM - 08:55 AM	65.3	55.7	11:30 AM - 11:35 AM	62.2	50.1
06:15 AM - 06:20 AM	60.2	54.2	08:55 AM - 09:00 AM	61.5	55.3	11:35 AM - 11:40 AM	58.5	47.2
06:20 AM - 06:25 AM	59.6	53.3	09:00 AM - 09:05 AM	59.1	51.7	11:40 AM - 11:45 AM	59.3	47.1
06:25 AM - 06:30 AM	60.3	54.2	09:05 AM - 09:10 AM	61.3	51.6	11:45 AM - 11:50 AM	62.5	48.8
06:30 AM - 06:35 AM	62.1	54.8	09:10 AM - 09:15 AM	63.2	52.0	11:50 AM - 11:55 AM	57.4	46.5
06:35 AM - 06:40 AM	65.4	52.5	09:15 AM - 09:20 AM	62.3	51.5	11:55 AM - 12:00 PM	61.6	50.6

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360422-1

Page 1 of 3

Sample Number 2265401-28
Parameter Noise Level (Leq 5 min)
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 23 - Jun 24, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 01173610

Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 23, 2022 Time	Leq dB(A)	L90 dB(A)
12:00 PM - 12:05 PM	58.2	48.0	02:40 PM - 02:45 PM	60.2	47.9	05:20 PM - 05:25 PM	58.9	49.3
12:05 PM - 12:10 PM	60.8	48.6	02:45 PM - 02:50 PM	59.4	49.5	05:25 PM - 05:30 PM	58.3	50.5
12:10 PM - 12:15 PM	58.3	47.7	02:50 PM - 02:55 PM	60.2	48.8	05:30 PM - 05:35 PM	57.6	49.9
12:15 PM - 12:20 PM	60.3	48.8	02:55 PM - 03:00 PM	58.9	48.9	05:35 PM - 05:40 PM	58.4	51.0
12:20 PM - 12:25 PM	60.6	48.9	03:00 PM - 03:05 PM	57.2	45.3	05:40 PM - 05:45 PM	57.2	49.7
12:25 PM - 12:30 PM	63.0	50.1	03:05 PM - 03:10 PM	61.3	51.6	05:45 PM - 05:50 PM	57.1	49.7
12:30 PM - 12:35 PM	59.0	48.6	03:10 PM - 03:15 PM	58.4	48.8	05:50 PM - 05:55 PM	58.4	50.0
12:35 PM - 12:40 PM	61.6	47.4	03:15 PM - 03:20 PM	58.0	48.6	05:55 PM - 06:00 PM	58.8	49.7
12:40 PM - 12:45 PM	59.4	48.4	03:20 PM - 03:25 PM	59.0	47.3	06:00 PM - 06:05 PM	58.2	49.8
12:45 PM - 12:50 PM	58.7	47.4	03:25 PM - 03:30 PM	58.9	45.2	06:05 PM - 06:10 PM	57.9	51.6
12:50 PM - 12:55 PM	61.3	49.4	03:30 PM - 03:35 PM	59.6	49.5	06:10 PM - 06:15 PM	57.6	48.9
12:55 PM - 01:00 PM	56.5	46.0	03:35 PM - 03:40 PM	56.2	46.0	06:15 PM - 06:20 PM	58.0	49.8
01:00 PM - 01:05 PM	58.8	45.9	03:40 PM - 03:45 PM	59.6	48.7	06:20 PM - 06:25 PM	57.6	50.3
01:05 PM - 01:10 PM	61.0	49.7	03:45 PM - 03:50 PM	56.6	45.9	06:25 PM - 06:30 PM	56.2	51.6
01:10 PM - 01:15 PM	57.5	47.6	03:50 PM - 03:55 PM	58.2	45.4	06:30 PM - 06:35 PM	57.7	50.1
01:15 PM - 01:20 PM	60.9	48.2	03:55 PM - 04:00 PM	59.7	45.9	06:35 PM - 06:40 PM	56.6	50.0
01:20 PM - 01:25 PM	60.6	50.5	04:00 PM - 04:05 PM	59.5	47.9	06:40 PM - 06:45 PM	58.1	50.3
01:25 PM - 01:30 PM	57.2	46.9	04:05 PM - 04:10 PM	58.6	49.3	06:45 PM - 06:50 PM	58.3	51.6
01:30 PM - 01:35 PM	59.4	48.4	04:10 PM - 04:15 PM	59.2	48.8	06:50 PM - 06:55 PM	59.7	51.5
01:35 PM - 01:40 PM	63.1	49.8	04:15 PM - 04:20 PM	55.4	45.6	06:55 PM - 07:00 PM	56.6	49.7
01:40 PM - 01:45 PM	61.2	50.6	04:20 PM - 04:25 PM	60.4	47.8	07:00 PM - 07:05 PM	57.0	49.0
01:45 PM - 01:50 PM	59.5	47.4	04:25 PM - 04:30 PM	60.4	48.9	07:05 PM - 07:10 PM	55.3	49.5
01:50 PM - 01:55 PM	59.6	48.0	04:30 PM - 04:35 PM	58.9	46.8	07:10 PM - 07:15 PM	58.0	48.5
01:55 PM - 02:00 PM	57.2	43.7	04:35 PM - 04:40 PM	59.2	48.7	07:15 PM - 07:20 PM	54.8	48.6
02:00 PM - 02:05 PM	62.3	50.3	04:40 PM - 04:45 PM	58.5	50.0	07:20 PM - 07:25 PM	56.4	48.8
02:05 PM - 02:10 PM	58.1	46.5	04:45 PM - 04:50 PM	66.4	49.9	07:25 PM - 07:30 PM	62.4	49.6
02:10 PM - 02:15 PM	59.3	48.4	04:50 PM - 04:55 PM	59.7	51.1	07:30 PM - 07:35 PM	59.8	49.7
02:15 PM - 02:20 PM	57.8	43.9	04:55 PM - 05:00 PM	58.4	49.2	07:35 PM - 07:40 PM	57.7	50.3
02:20 PM - 02:25 PM	57.7	46.1	05:00 PM - 05:05 PM	56.8	48.3	07:40 PM - 07:45 PM	56.0	50.6
02:25 PM - 02:30 PM	59.8	49.8	05:05 PM - 05:10 PM	58.0	49.4	07:45 PM - 07:50 PM	61.0	49.4
02:30 PM - 02:35 PM	60.9	48.7	05:10 PM - 05:15 PM	57.1	50.4	07:50 PM - 07:55 PM	56.1	49.9
02:35 PM - 02:40 PM	60.3	49.3	05:15 PM - 05:20 PM	59.5	51.2	07:55 PM - 08:00 PM	60.6	49.5

Approved by

Sarayuth Jittrantont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360422-1

Page 2 of 3

Sample Number : 2265401-28
Parameter : Noise Level (Leq 5 min)
Location : N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date : Jun 23 - Jun 24, 2022
Measurement by : Nontachai Uppathamp
Sound Level meter : Serial No. 01173610

Jun 23, 2022	Leq	L90	Jun 23 - Jun 24, 2022	Leq	L90	Jun 24, 2022	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
08:00 PM - 08:05 PM	54.5	48.2	10:40 PM - 10:45 PM	55.2	47.6	01:20 AM - 01:25 AM	55.2	47.9
08:05 PM - 08:10 PM	56.5	48.7	10:45 PM - 10:50 PM	55.9	47.3	01:25 AM - 01:30 AM	52.5	47.8
08:10 PM - 08:15 PM	55.4	48.4	10:50 PM - 10:55 PM	53.8	47.9	01:30 AM - 01:35 AM	52.4	47.0
08:15 PM - 08:20 PM	56.3	48.5	10:55 PM - 11:00 PM	54.3	46.6	01:35 AM - 01:40 AM	55.5	47.0
08:20 PM - 08:25 PM	56.1	47.5	11:00 PM - 11:05 PM	55.6	47.1	01:40 AM - 01:45 AM	51.8	47.5
08:25 PM - 08:30 PM	52.4	46.9	11:05 PM - 11:10 PM	53.2	47.3	01:45 AM - 01:50 AM	52.7	47.8
08:30 PM - 08:35 PM	56.9	48.4	11:10 PM - 11:15 PM	54.2	47.7	01:50 AM - 01:55 AM	54.4	48.1
08:35 PM - 08:40 PM	54.0	47.1	11:15 PM - 11:20 PM	54.0	45.9	01:55 AM - 02:00 AM	51.8	47.8
08:40 PM - 08:45 PM	55.9	47.2	11:20 PM - 11:25 PM	53.4	46.0	02:00 AM - 02:05 AM	54.6	48.2
08:45 PM - 08:50 PM	55.4	47.4	11:25 PM - 11:30 PM	57.4	47.2	02:05 AM - 02:10 AM	51.0	47.1
08:50 PM - 08:55 PM	55.5	47.9	11:30 PM - 11:35 PM	56.2	46.5	02:10 AM - 02:15 AM	51.0	46.6
08:55 PM - 09:00 PM	57.8	48.0	11:35 PM - 11:40 PM	54.0	46.7	02:15 AM - 02:20 AM	51.0	47.0
09:00 PM - 09:05 PM	57.7	46.9	11:40 PM - 11:45 PM	55.0	47.1	02:20 AM - 02:25 AM	53.0	47.1
09:05 PM - 09:10 PM	55.1	48.2	11:45 PM - 11:50 PM	58.3	46.7	02:25 AM - 02:30 AM	52.7	46.8
09:10 PM - 09:15 PM	55.5	47.5	11:50 PM - 11:55 PM	52.9	46.5	02:30 AM - 02:35 AM	55.2	47.0
09:15 PM - 09:20 PM	55.2	46.5	11:55 PM - 12:00 AM	52.9	46.5	02:35 AM - 02:40 AM	55.0	47.1
09:20 PM - 09:25 PM	54.3	46.5	12:00 AM - 12:05 AM	52.1	46.8	02:40 AM - 02:45 AM	50.1	46.9
09:25 PM - 09:30 PM	57.5	46.1	12:05 AM - 12:10 AM	55.2	47.1	02:45 AM - 02:50 AM	57.2	47.8
09:30 PM - 09:35 PM	53.8	45.8	12:10 AM - 12:15 AM	52.5	46.7	02:50 AM - 02:55 AM	54.6	47.1
09:35 PM - 09:40 PM	53.8	46.4	12:15 AM - 12:20 AM	51.9	47.1	02:55 AM - 03:00 AM	53.3	46.8
09:40 PM - 09:45 PM	54.3	47.1	12:20 AM - 12:25 AM	54.7	47.3	03:00 AM - 03:05 AM	53.6	46.0
09:45 PM - 09:50 PM	55.6	47.4	12:25 AM - 12:30 AM	52.7	47.4	03:05 AM - 03:10 AM	52.6	46.7
09:50 PM - 09:55 PM	55.5	47.8	12:30 AM - 12:35 AM	53.2	46.7	03:10 AM - 03:15 AM	56.5	46.4
09:55 PM - 10:00 PM	55.2	47.1	12:35 AM - 12:40 AM	50.4	47.1	03:15 AM - 03:20 AM	58.0	46.9
10:00 PM - 10:05 PM	53.9	47.4	12:40 AM - 12:45 AM	49.3	46.9	03:20 AM - 03:25 AM	54.0	46.7
10:05 PM - 10:10 PM	55.1	47.5	12:45 AM - 12:50 AM	52.0	47.5	03:25 AM - 03:30 AM	51.4	46.4
10:10 PM - 10:15 PM	51.1	47.0	12:50 AM - 12:55 AM	52.5	47.4	03:30 AM - 03:35 AM	50.6	46.6
10:15 PM - 10:20 PM	51.5	46.8	12:55 AM - 01:00 AM	55.2	47.0	03:35 AM - 03:40 AM	57.3	47.1
10:20 PM - 10:25 PM	55.7	47.3	01:00 AM - 01:05 AM	53.0	46.7	03:40 AM - 03:45 AM	54.6	46.6
10:25 PM - 10:30 PM	51.9	47.0	01:05 AM - 01:10 AM	49.4	46.5	03:45 AM - 03:50 AM	54.8	47.2
10:30 PM - 10:35 PM	54.2	47.5	01:10 AM - 01:15 AM	51.6	46.9	03:50 AM - 03:55 AM	58.8	47.5
10:35 PM - 10:40 PM	53.6	46.8	01:15 AM - 01:20 AM	52.5	47.8	03:55 AM - 04:00 AM	58.5	47.0

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2265401

Date Received : Jun 24, 2022

Date Reported : Jun 30, 2022

Report Number : 2360422-1

Page 3 of 3

Sample Number 2265401-28
Parameter Noise Level (Leq 5 min)
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 23 - Jun 24, 2022
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 01173610

Jun 24, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 24, 2022 Time	Leq dB(A)	L90 dB(A)	Jun 24, 2022 Time	Leq dB(A)	L90 dB(A)
04:00 AM - 04:05 AM	52.9	46.8	06:40 AM - 06:45 AM	58.8	52.3	09:20 AM - 09:25 AM	62.7	53.0
04:05 AM - 04:10 AM	55.2	45.9	06:45 AM - 06:50 AM	58.8	52.7	09:25 AM - 09:30 AM	63.5	53.4
04:10 AM - 04:15 AM	58.5	47.7	06:50 AM - 06:55 AM	58.1	52.2	09:30 AM - 09:35 AM	72.0	57.4
04:15 AM - 04:20 AM	58.1	47.5	06:55 AM - 07:00 AM	64.2	54.7	09:35 AM - 09:40 AM	63.8	55.7
04:20 AM - 04:25 AM	54.9	46.5	07:00 AM - 07:05 AM	59.0	52.5	09:40 AM - 09:45 AM	66.6	54.5
04:25 AM - 04:30 AM	55.4	46.9	07:05 AM - 07:10 AM	60.6	52.4	09:45 AM - 09:50 AM	62.5	54.7
04:30 AM - 04:35 AM	52.4	46.5	07:10 AM - 07:15 AM	61.6	54.6	09:50 AM - 09:55 AM	62.4	53.2
04:35 AM - 04:40 AM	57.1	46.8	07:15 AM - 07:20 AM	58.9	52.0	09:55 AM - 10:00 AM	61.6	49.6
04:40 AM - 04:45 AM	58.1	46.7	07:20 AM - 07:25 AM	59.5	52.1	10:00 AM - 10:05 AM	60.8	50.4
04:45 AM - 04:50 AM	58.0	47.4	07:25 AM - 07:30 AM	59.1	52.3	10:05 AM - 10:10 AM	60.2	48.6
04:50 AM - 04:55 AM	59.0	48.7	07:30 AM - 07:35 AM	58.7	52.0	10:10 AM - 10:15 AM	60.4	50.9
04:55 AM - 05:00 AM	59.4	48.5	07:35 AM - 07:40 AM	60.5	52.4	10:15 AM - 10:20 AM	63.0	49.9
05:00 AM - 05:05 AM	61.2	50.1	07:40 AM - 07:45 AM	59.6	51.1	10:20 AM - 10:25 AM	59.6	50.0
05:05 AM - 05:10 AM	61.1	49.6	07:45 AM - 07:50 AM	61.0	51.5	10:25 AM - 10:30 AM	63.1	51.5
05:10 AM - 05:15 AM	59.3	49.0	07:50 AM - 07:55 AM	59.7	52.8	10:30 AM - 10:35 AM	58.0	50.5
05:15 AM - 05:20 AM	58.3	48.7	07:55 AM - 08:00 AM	58.8	54.3	10:35 AM - 10:40 AM	64.3	50.1
05:20 AM - 05:25 AM	56.5	48.9	08:00 AM - 08:05 AM	60.5	56.0	10:40 AM - 10:45 AM	61.7	49.1
05:25 AM - 05:30 AM	58.6	49.2	08:05 AM - 08:10 AM	62.2	55.3	10:45 AM - 10:50 AM	61.5	49.4
05:30 AM - 05:35 AM	58.9	49.8	08:10 AM - 08:15 AM	62.0	53.7	10:50 AM - 10:55 AM	58.1	49.4
05:35 AM - 05:40 AM	56.7	50.6	08:15 AM - 08:20 AM	61.6	50.9	10:55 AM - 11:00 AM	63.0	48.1
05:40 AM - 05:45 AM	59.6	51.9	08:20 AM - 08:25 AM	62.9	53.2	11:00 AM - 11:05 AM	61.3	54.1
05:45 AM - 05:50 AM	62.6	52.4	08:25 AM - 08:30 AM	60.8	55.3	11:05 AM - 11:10 AM	61.6	54.5
05:50 AM - 05:55 AM	66.5	65.4	08:30 AM - 08:35 AM	61.5	56.9	11:10 AM - 11:15 AM	62.2	56.2
05:55 AM - 06:00 AM	62.7	59.1	08:35 AM - 08:40 AM	64.5	59.9	11:15 AM - 11:20 AM	59.5	56.0
06:00 AM - 06:05 AM	60.4	55.5	08:40 AM - 08:45 AM	65.2	61.5	11:20 AM - 11:25 AM	61.9	56.3
06:05 AM - 06:10 AM	59.6	52.5	08:45 AM - 08:50 AM	65.1	58.4	11:25 AM - 11:30 AM	62.0	55.2
06:10 AM - 06:15 AM	63.3	52.5	08:50 AM - 08:55 AM	60.7	56.0	11:30 AM - 11:35 AM	60.6	50.7
06:15 AM - 06:20 AM	60.2	54.3	08:55 AM - 09:00 AM	62.9	55.2	11:35 AM - 11:40 AM	61.8	49.7
06:20 AM - 06:25 AM	59.0	53.6	09:00 AM - 09:05 AM	62.8	54.0	11:40 AM - 11:45 AM	62.9	50.8
06:25 AM - 06:30 AM	59.3	54.7	09:05 AM - 09:10 AM	62.3	53.9	11:45 AM - 11:50 AM	63.8	51.9
06:30 AM - 06:35 AM	59.8	54.9	09:10 AM - 09:15 AM	61.2	51.5	11:50 AM - 11:55 AM	62.7	53.1
06:35 AM - 06:40 AM	60.9	54.6	09:15 AM - 09:20 AM	61.5	51.4	11:55 AM - 12:00 PM	60.0	53.2

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Approved by

Sarayuth Jittrantont
Assistant General Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359668-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 1 of 3

Sample No. 2265402-1
Parameter เสียงรบกวน
Location N1 : หมู่บ้านบุรพา
Measurement Date Jun 17 - 18, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873057

ระดับเสียง (dB(A))

ระดับเสียง (dB(A))								
เวลา	(A)	(B)	(A-B)	(C)	(D)		(E)	(D-E)
	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีกิจกรรมกวน	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					(A-C)	(A-C)+3		
11:00 AM - 12:00 PM	60.0	60.1	-0.1	7.0	53.0	-	52.9	0.1
12:00 PM - 01:00 PM	62.6	63.0	-0.4	7.0	55.6	-	50.7	4.9
01:00 PM - 02:00 PM	61.3	60.1	1.2	7.0	54.3	-	49.0	5.3
02:00 PM - 03:00 PM	56.3	62.8	-6.5	7.0	49.3	-	48.1	1.2
03:00 PM - 04:00 PM	55.9	54.0	1.9	4.5	51.4	-	47.9	3.5
04:00 PM - 05:00 PM	55.0	52.9	2.1	4.5	50.5	-	48.3	2.2
05:00 PM - 06:00 PM	56.0	53.5	2.5	3.0	53.0	-	48.8	4.2
06:00 PM - 07:00 PM	55.2	55.1	0.1	7.0	48.2	-	53.9	-5.7
07:00 PM - 08:00 PM	54.4	55.3	-0.9	7.0	47.4	-	54.0	-6.6
08:00 PM - 09:00 PM	51.4	51.5	-0.1	7.0	44.4	-	50.4	-6.0
09:00 PM - 10:00 PM	50.5	49.8	0.7	7.0	43.5	-	49.1	-5.6
10:00 PM - 10:05 PM	50.3	49.2	1.1	7.0	-	46.3	48.5	-2.2
10:05 PM - 10:10 PM	50.2	49.5	0.7	7.0	-	46.2	48.3	-2.1
10:10 PM - 10:15 PM	50.1	49.5	0.6	7.0	-	46.1	48.5	-2.4
10:15 PM - 10:20 PM	50.2	49.7	0.5	7.0	-	46.2	48.8	-2.6
10:20 PM - 10:25 PM	50.8	50.0	0.8	7.0	-	46.8	49.1	-2.3
10:25 PM - 10:30 PM	50.0	49.7	0.3	7.0	-	46.0	48.7	-2.7
10:30 PM - 10:35 PM	49.7	49.5	0.2	7.0	-	45.7	48.5	-2.8
10:35 PM - 10:40 PM	49.3	49.4	-0.1	7.0	-	45.3	48.6	-3.3
10:40 PM - 10:45 PM	50.2	49.5	0.7	7.0	-	46.2	48.4	-2.2
10:45 PM - 10:50 PM	49.2	49.3	-0.1	7.0	-	45.2	48.5	-3.3
10:50 PM - 10:55 PM	49.2	49.1	0.1	7.0	-	45.2	48.5	-3.3
10:55 PM - 11:00 PM	49.4	49.2	0.2	7.0	-	45.4	48.5	-3.1
11:00 PM - 11:05 PM	49.1	49.0	0.1	7.0	-	45.1	48.3	-3.2
11:05 PM - 11:10 PM	49.3	48.8	0.5	7.0	-	45.3	48.3	-3.0
11:10 PM - 11:15 PM	49.1	49.0	0.1	7.0	-	45.1	48.2	-3.1
11:15 PM - 11:20 PM	49.3	48.5	0.8	7.0	-	45.3	48.0	-2.7
11:20 PM - 11:25 PM	49.5	48.9	0.6	7.0	-	45.5	47.9	-2.4
11:25 PM - 11:30 PM	49.5	49.3	0.2	7.0	-	45.5	47.7	-2.2
11:30 PM - 11:35 PM	48.6	48.2	0.4	7.0	-	44.6	47.6	-3.0
11:35 PM - 11:40 PM	48.4	48.0	0.4	7.0	-	44.4	47.6	-3.2
11:40 PM - 11:45 PM	48.5	47.9	0.6	7.0	-	44.5	47.5	-3.0
11:45 PM - 11:50 PM	48.4	47.8	0.6	7.0	-	44.4	47.3	-2.9
11:50 PM - 11:55 PM	48.4	47.9	0.5	7.0	-	44.4	47.2	-2.8
11:55 PM - 12:00 AM	48.2	47.7	0.5	7.0	-	44.2	47.1	-2.9
12:00 AM - 12:05 AM	48.7	48.3	0.4	7.0	-	44.7	47.2	-2.5
12:05 AM - 12:10 AM	48.8	48.2	0.6	7.0	-	44.8	47.5	-2.7
12:10 AM - 12:15 AM	48.6	48.7	-0.1	7.0	-	44.6	47.9	-3.3
12:15 AM - 12:20 AM	49.0	48.7	0.3	7.0	-	45.0	47.8	-2.8
12:20 AM - 12:25 AM	48.6	49.0	-0.4	7.0	-	44.6	47.7	-3.1

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Approved by

D. Chumon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359668-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 2 of 3

Sample No. 2265402-1
Parameter เสียงรบกวน
Location N1 : หมู่บ้านบุรพา
Measurement Date Jun 17 - 18, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873057

ระดับเสียง (dB(A))

เวลา	(A)	(B)	(A-B)	(C)	(D)		(E)	(D-E)
	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					(A-C)กลางวัน	(A-C)+3กลางคืน		
12:25 AM - 12:30 AM	49.4	50.2	-0.8	7.0	-	45.4	47.8	-2.4
12:30 AM - 12:35 AM	49.0	50.7	-1.7	7.0	-	45.0	48.2	-3.2
12:35 AM - 12:40 AM	49.4	51.2	-1.8	7.0	-	45.4	48.6	-3.2
12:40 AM - 12:45 AM	49.2	52.8	-3.6	7.0	-	45.2	48.8	-3.6
12:45 AM - 12:50 AM	49.1	49.9	-0.8	7.0	-	45.1	47.9	-2.8
12:50 AM - 12:55 AM	49.0	50.5	-1.5	7.0	-	45.0	48.1	-3.1
12:55 AM - 01:00 AM	49.4	48.9	0.5	7.0	-	45.4	48.2	-2.8
01:00 AM - 01:05 AM	49.3	48.8	0.5	7.0	-	45.3	48.2	-2.9
01:05 AM - 01:10 AM	50.0	49.6	0.4	7.0	-	46.0	48.5	-2.5
01:10 AM - 01:15 AM	49.3	49.4	-0.1	7.0	-	45.3	48.3	-3.0
01:15 AM - 01:20 AM	49.3	49.6	-0.3	7.0	-	45.3	48.4	-3.1
01:20 AM - 01:25 AM	49.0	49.5	-0.5	7.0	-	45.0	48.0	-3.0
01:25 AM - 01:30 AM	48.9	49.5	-0.6	7.0	-	44.9	47.8	-2.9
01:30 AM - 01:35 AM	48.5	49.2	-0.7	7.0	-	44.5	47.4	-2.9
01:35 AM - 01:40 AM	48.5	48.1	0.4	7.0	-	44.5	47.2	-2.7
01:40 AM - 01:45 AM	57.3	48.1	9.2	0.5	-	59.8	47.1	12.7
01:45 AM - 01:50 AM	63.5	61.4	2.1	4.5	-	62.0	47.3	14.7
01:50 AM - 01:55 AM	59.1	56.6	2.5	3.0	-	59.1	47.2	11.9
01:55 AM - 02:00 AM	48.8	48.4	0.4	7.0	-	44.8	47.0	-2.2
02:00 AM - 02:05 AM	48.2	47.9	0.3	7.0	-	44.2	47.0	-2.8
02:05 AM - 02:10 AM	48.0	48.1	-0.1	7.0	-	44.0	47.3	-3.3
02:10 AM - 02:15 AM	47.9	47.7	0.2	7.0	-	43.9	47.1	-3.2
02:15 AM - 02:20 AM	48.4	47.9	0.5	7.0	-	44.4	47.1	-2.7
02:20 AM - 02:25 AM	47.9	47.6	0.3	7.0	-	43.9	46.8	-2.9
02:25 AM - 02:30 AM	47.9	47.6	0.3	7.0	-	43.9	46.8	-2.9
02:30 AM - 02:35 AM	48.1	47.7	0.4	7.0	-	44.1	46.9	-2.8
02:35 AM - 02:40 AM	48.5	48.0	0.5	7.0	-	44.5	46.8	-2.3
02:40 AM - 02:45 AM	48.4	47.9	0.5	7.0	-	44.4	47.2	-2.8
02:45 AM - 02:50 AM	59.4	55.0	4.4	2.0	-	60.4	46.9	13.5
02:50 AM - 02:55 AM	56.4	58.2	-1.8	7.0	-	52.4	47.2	5.2
02:55 AM - 03:00 AM	48.8	48.5	0.3	7.0	-	44.8	47.5	-2.7
03:00 AM - 03:05 AM	48.9	48.8	0.1	7.0	-	44.9	47.3	-2.4
03:05 AM - 03:10 AM	49.2	48.7	0.5	7.0	-	45.2	47.6	-2.4
03:10 AM - 03:15 AM	49.4	49.3	0.1	7.0	-	45.4	47.8	-2.4
03:15 AM - 03:20 AM	51.5	49.7	1.8	4.5	-	50.0	48.2	1.8
03:20 AM - 03:25 AM	63.1	60.9	2.2	4.5	-	61.6	48.8	12.8
03:25 AM - 03:30 AM	64.9	60.9	4.0	2.0	-	65.9	48.9	17.0
03:30 AM - 03:35 AM	62.3	59.0	3.3	3.0	-	62.3	48.7	13.6
03:35 AM - 03:40 AM	61.6	59.4	2.2	4.5	-	60.1	49.1	11.0
03:40 AM - 03:45 AM	60.9	59.2	1.7	4.5	-	59.4	49.4	10.0

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report Number : 2359668-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265402-1
Parameter เสียงรบกวน
Location N1 : หมู่บ้านนรพา
Measurement Date Jun 17 - 18, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873057

ระดับเสียง (dB(A))

เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีการรบกวน (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:45 AM - 03:50 AM	59.9	58.6	1.3	7.0	-	55.9	49.3	6.6
03:50 AM - 03:55 AM	62.9	61.4	1.5	4.5	-	61.4	50.1	11.3
03:55 AM - 04:00 AM	63.2	60.9	2.3	4.5	-	61.7	50.0	11.7
04:00 AM - 04:05 AM	63.8	61.8	2.0	4.5	-	62.3	50.2	12.1
04:05 AM - 04:10 AM	61.3	59.3	2.0	4.5	-	59.8	50.4	9.4
04:10 AM - 04:15 AM	61.1	60.5	0.6	7.0	-	57.1	50.6	6.5
04:15 AM - 04:20 AM	63.3	60.2	3.1	3.0	-	63.3	50.2	13.1
04:20 AM - 04:25 AM	63.5	59.9	3.6	2.0	-	64.5	51.1	13.4
04:25 AM - 04:30 AM	62.9	59.8	3.1	3.0	-	62.9	51.2	11.7
04:30 AM - 04:35 AM	62.7	58.3	4.4	2.0	-	63.7	51.5	12.2
04:35 AM - 04:40 AM	63.5	60.4	3.1	3.0	-	63.5	51.8	11.7
04:40 AM - 04:45 AM	66.3	60.5	5.8	1.5	-	67.8	52.0	15.8
04:45 AM - 04:50 AM	58.5	61.1	-2.6	7.0	-	54.5	52.5	2.0
04:50 AM - 04:55 AM	59.6	59.6	0.0	7.0	-	55.6	52.9	2.7
04:55 AM - 05:00 AM	59.9	59.0	0.9	7.0	-	55.9	53.2	2.7
05:00 AM - 05:05 AM	58.8	59.0	-0.2	7.0	-	54.8	52.5	2.3
05:05 AM - 05:10 AM	57.6	56.7	0.9	7.0	-	53.6	51.8	1.8
05:10 AM - 05:15 AM	58.7	56.6	2.1	4.5	-	57.2	51.6	5.6
05:15 AM - 05:20 AM	58.4	56.4	2.0	4.5	-	56.9	51.8	5.1
05:20 AM - 05:25 AM	56.6	55.4	1.2	7.0	-	52.6	51.3	1.3
05:25 AM - 05:30 AM	60.9	59.7	1.2	7.0	-	56.9	51.0	5.9
05:30 AM - 05:35 AM	61.2	57.8	3.4	3.0	-	61.2	50.5	10.7
05:35 AM - 05:40 AM	60.0	63.1	-3.1	7.0	-	56.0	51.0	5.0
05:40 AM - 05:45 AM	56.3	60.3	-4.0	7.0	-	52.3	50.9	1.4
05:45 AM - 05:50 AM	58.4	58.4	0.0	7.0	-	54.4	50.9	3.5
05:50 AM - 05:55 AM	54.9	55.2	-0.3	7.0	-	50.9	50.9	0.0
05:55 AM - 06:00 AM	55.7	55.5	0.2	7.0	-	51.7	51.9	-0.2
06:00 AM - 07:00 AM	60.2	60.8	-0.6	7.0	53.2	-	49.6	3.6
07:00 AM - 08:00 AM	56.3	57.9	-1.6	7.0	49.3	-	48.5	0.8
08:00 AM - 09:00 AM	56.0	53.7	2.3	4.5	51.5	-	47.6	3.9
09:00 AM - 10:00 AM	56.8	52.8	4.0	2.0	54.8	-	46.9	7.9
10:00 AM - 11:00 AM	54.2	53.6	0.6	7.0	47.2	-	48.7	-1.5
ค่ามาตรฐาน								≤ 10

Reference Method : Based on ISO 1996-1 and ISO 1996-2

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง ค่าระดับเสียงรบกวน ฉบับที่ 29 พ.ศ. 2550
- ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2550 และประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 17-18 มิถุนายน 2565
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2265403-1 วันที่ตรวจวัด 17-18 มิถุนายน 2565)

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359669-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 1 of 3

Sample No. 2265402-2
Parameter เสียงรบกวน
Location N1 : หมู่บ้านบุรพา
Measurement Date Jun 18 - 19, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873057

ระดับเสียง (dB(A))

เวลา	เสียงจาก แหล่งกำเนิด (A)	เสียงขณะ ไม่มีการรบกวน (B)	ผลต่าง ระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (B)		เสียงพื้นฐาน (E)	ค่าระดับ การรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
11:00 AM - 12:00 PM	53.7	53.5	0.2	7.0	46.7	-	49.0	-2.3
12:00 PM - 01:00 PM	52.5	52.6	-0.1	7.0	45.5	-	48.8	-3.3
01:00 PM - 02:00 PM	52.3	52.1	0.2	7.0	45.3	-	48.7	-3.4
02:00 PM - 03:00 PM	52.9	53.1	-0.2	7.0	45.9	-	48.7	-2.8
03:00 PM - 04:00 PM	57.3	59.7	-2.4	7.0	50.3	-	47.9	2.4
04:00 PM - 05:00 PM	59.1	56.6	2.5	3.0	56.1	-	48.0	8.1
05:00 PM - 06:00 PM	57.5	55.6	1.9	4.5	53.0	-	48.5	4.5
06:00 PM - 07:00 PM	54.2	59.4	-5.2	7.0	47.2	-	57.3	-10.1
07:00 PM - 08:00 PM	55.5	58.5	-3.0	7.0	48.5	-	55.9	-7.4
08:00 PM - 09:00 PM	51.5	55.6	-4.1	7.0	44.5	-	51.3	-6.8
09:00 PM - 10:00 PM	50.6	57.4	-6.8	7.0	43.6	-	50.2	-6.6
10:00 PM - 10:05 PM	51.3	55.9	-4.6	7.0	-	47.3	49.9	-2.6
10:05 PM - 10:10 PM	50.8	56.3	-5.5	7.0	-	46.8	49.7	-2.9
10:10 PM - 10:15 PM	50.4	55.3	-4.9	7.0	-	46.4	49.2	-2.8
10:15 PM - 10:20 PM	50.3	53.7	-3.4	7.0	-	46.3	49.2	-2.9
10:20 PM - 10:25 PM	50.2	53.9	-3.7	7.0	-	46.2	48.6	-2.4
10:25 PM - 10:30 PM	56.5	53.1	3.4	3.0	-	56.5	48.7	7.8
10:30 PM - 10:35 PM	49.7	49.0	0.7	7.0	-	45.7	48.4	-2.7
10:35 PM - 10:40 PM	59.7	50.3	9.4	0.5	-	62.2	48.4	13.8
10:40 PM - 10:45 PM	53.2	51.8	1.4	7.0	-	49.2	48.3	0.9
10:45 PM - 10:50 PM	50.0	49.2	0.8	7.0	-	46.0	48.5	-2.5
10:50 PM - 10:55 PM	49.5	48.9	0.6	7.0	-	45.5	48.3	-2.8
10:55 PM - 11:00 PM	52.5	49.5	3.0	3.0	-	52.5	48.3	4.2
11:00 PM - 11:05 PM	49.9	48.8	1.1	7.0	-	45.9	48.2	-2.3
11:05 PM - 11:10 PM	49.5	49.2	0.3	7.0	-	45.5	48.1	-2.6
11:10 PM - 11:15 PM	49.7	49.1	0.6	7.0	-	45.7	48.4	-2.7
11:15 PM - 11:20 PM	49.3	48.7	0.6	7.0	-	45.3	48.1	-2.8
11:20 PM - 11:25 PM	53.2	52.5	0.7	7.0	-	49.2	48.0	1.2
11:25 PM - 11:30 PM	49.6	49.1	0.5	7.0	-	45.6	48.0	-2.4
11:30 PM - 11:35 PM	48.7	48.1	0.6	7.0	-	44.7	47.5	-2.8
11:35 PM - 11:40 PM	49.1	48.8	0.3	7.0	-	45.1	48.1	-3.0
11:40 PM - 11:45 PM	49.6	49.2	0.4	7.0	-	45.6	47.8	-2.2
11:45 PM - 11:50 PM	48.9	48.2	0.7	7.0	-	44.9	47.4	-2.5
11:50 PM - 11:55 PM	50.0	49.4	0.6	7.0	-	46.0	47.5	-1.5
11:55 PM - 12:00 AM	51.7	48.9	2.8	3.0	-	51.7	47.5	4.2
12:00 AM - 12:05 AM	50.8	49.1	1.7	4.5	-	49.3	47.7	1.6
12:05 AM - 12:10 AM	50.0	49.4	0.6	7.0	-	46.0	47.3	-1.3
12:10 AM - 12:15 AM	48.7	48.1	0.6	7.0	-	44.7	47.1	-2.4
12:15 AM - 12:20 AM	49.2	48.7	0.5	7.0	-	45.2	47.3	-2.1
12:20 AM - 12:25 AM	49.3	48.6	0.7	7.0	-	45.3	47.0	-1.7

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Approved by

D. Chumman

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING

No.0042

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402

Date Received :Jun 24, 2022

Date Reported :Jun 29, 2022

Report Number : 2359669-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265402-2
Parameter เสียงรบกวน
Location N1 : หมู่บ้านบุรพา
Measurement Date Jun 18 - 19, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873057

ระดับเสียง (dB(A))

ระดับเสียง (dB(A))								
เวลา	(A) เสียงจาก แหล่งกำเนิด	(B) เสียงขณะ ไม่มีการรบกวน	(A-B) ผลต่าง ระดับเสียง	(C) ตัวปรับค่า	(D) ปรับค่าเสียงจากแหล่งกำเนิด		(E) เสียงพื้นฐาน	(D-E) ค่าระดับ การรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+3		
12:25 AM - 12:30 AM	49.1	48.8	0.3	7.0	-	45.1	47.3	-2.2
12:30 AM - 12:35 AM	49.3	48.4	0.9	7.0	-	45.3	47.3	-2.0
12:35 AM - 12:40 AM	48.6	48.0	0.6	7.0	-	44.6	47.0	-2.4
12:40 AM - 12:45 AM	48.6	47.8	0.8	7.0	-	44.6	47.2	-2.6
12:45 AM - 12:50 AM	48.6	47.6	1.0	7.0	-	44.6	47.1	-2.5
12:50 AM - 12:55 AM	48.7	47.7	1.0	7.0	-	44.7	47.1	-2.4
12:55 AM - 01:00 AM	48.6	47.4	1.2	7.0	-	44.6	46.9	-2.3
01:00 AM - 01:05 AM	48.7	47.5	1.2	7.0	-	44.7	46.9	-2.2
01:05 AM - 01:10 AM	48.7	47.3	1.4	7.0	-	44.7	46.8	-2.1
01:10 AM - 01:15 AM	48.5	47.4	1.1	7.0	-	44.5	46.8	-2.3
01:15 AM - 01:20 AM	49.4	47.8	1.6	4.5	-	47.9	47.0	0.9
01:20 AM - 01:25 AM	50.2	49.2	1.0	7.0	-	46.2	47.5	-1.3
01:25 AM - 01:30 AM	49.4	48.0	1.4	7.0	-	45.4	47.3	-1.9
01:30 AM - 01:35 AM	48.8	47.8	1.0	7.0	-	44.8	47.0	-2.2
01:35 AM - 01:40 AM	48.8	47.8	1.0	7.0	-	44.8	47.2	-2.4
01:40 AM - 01:45 AM	48.7	47.9	0.8	7.0	-	44.7	47.4	-2.7
01:45 AM - 01:50 AM	49.0	47.9	1.1	7.0	-	45.0	47.3	-2.3
01:50 AM - 01:55 AM	65.4	60.0	5.4	1.5	-	66.9	47.2	19.7
01:55 AM - 02:00 AM	59.8	56.9	2.9	3.0	-	59.8	47.0	12.8
02:00 AM - 02:05 AM	56.1	52.7	3.4	3.0	-	56.1	47.2	8.9
02:05 AM - 02:10 AM	48.9	47.8	1.1	7.0	-	44.9	47.2	-2.3
02:10 AM - 02:15 AM	49.4	48.5	0.9	7.0	-	45.4	47.6	-2.2
02:15 AM - 02:20 AM	49.6	48.9	0.7	7.0	-	45.6	48.3	-2.7
02:20 AM - 02:25 AM	49.2	48.7	0.5	7.0	-	45.2	48.2	-3.0
02:25 AM - 02:30 AM	48.9	48.8	0.1	7.0	-	44.9	48.2	-3.3
02:30 AM - 02:35 AM	60.2	54.3	5.9	1.5	-	61.7	47.9	13.8
02:35 AM - 02:40 AM	59.1	59.1	0.0	7.0	-	55.1	48.0	7.1
02:40 AM - 02:45 AM	49.0	48.3	0.7	7.0	-	45.0	47.8	-2.8
02:45 AM - 02:50 AM	48.4	47.9	0.5	7.0	-	44.4	47.2	-2.8
02:50 AM - 02:55 AM	48.4	47.9	0.5	7.0	-	44.4	47.1	-2.7
02:55 AM - 03:00 AM	49.0	48.0	1.0	7.0	-	45.0	47.1	-2.1
03:00 AM - 03:05 AM	48.4	47.8	0.6	7.0	-	44.4	46.9	-2.5
03:05 AM - 03:10 AM	49.8	48.1	1.7	4.5	-	48.3	47.2	1.1
03:10 AM - 03:15 AM	65.1	60.8	4.3	2.0	-	66.1	47.3	18.8
03:15 AM - 03:20 AM	60.9	57.4	3.5	2.0	-	61.9	47.6	14.3
03:20 AM - 03:25 AM	54.6	57.5	-2.9	7.0	-	50.6	48.1	2.5
03:25 AM - 03:30 AM	48.8	48.5	0.3	7.0	-	44.8	47.8	-3.0
03:30 AM - 03:35 AM	48.8	48.5	0.3	7.0	-	44.8	47.8	-3.0
03:35 AM - 03:40 AM	61.3	53.0	8.3	0.5	-	63.8	47.5	16.3
03:40 AM - 03:45 AM	64.5	62.6	1.9	4.5	-	63.0	47.7	15.3

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number : 2359669-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 3 of 3

Sample No. 2265402-2
Parameter เสียงรบกวน
Location N1 : หมู่บ้านนรพา
Measurement Date Jun 18 - 19, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873057

ระดับเสียง (dB(A))

เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีการรบกวน (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:45 AM - 03:50 AM	64.5	62.0	2.5	3.0	-	64.5	48.0	16.5
03:50 AM - 03:55 AM	63.7	60.4	3.3	3.0	-	63.7	48.0	15.7
03:55 AM - 04:00 AM	64.9	62.8	2.1	4.5	-	63.4	48.0	15.4
04:00 AM - 04:05 AM	62.9	59.6	3.3	3.0	-	62.9	48.0	14.9
04:05 AM - 04:10 AM	62.1	60.1	2.0	4.5	-	60.6	48.0	12.6
04:10 AM - 04:15 AM	58.9	58.7	0.2	7.0	-	54.9	47.9	7.0
04:15 AM - 04:20 AM	55.5	58.4	-2.9	7.0	-	51.5	48.2	3.3
04:20 AM - 04:25 AM	59.9	59.3	0.6	7.0	-	55.9	49.1	6.8
04:25 AM - 04:30 AM	61.2	61.1	0.1	7.0	-	57.2	49.2	8.0
04:30 AM - 04:35 AM	60.6	60.0	0.6	7.0	-	56.6	49.2	7.4
04:35 AM - 04:40 AM	63.5	60.4	3.1	3.0	-	63.5	49.1	14.4
04:40 AM - 04:45 AM	61.1	59.6	1.5	4.5	-	59.6	48.9	10.7
04:45 AM - 04:50 AM	66.1	62.5	3.6	2.0	-	67.1	50.1	17.0
04:50 AM - 04:55 AM	60.4	59.4	1.0	7.0	-	56.4	49.6	6.8
04:55 AM - 05:00 AM	72.7	57.4	15.3	0.0	-	75.7	49.3	26.4
05:00 AM - 05:05 AM	59.1	58.8	0.3	7.0	-	55.1	49.3	5.8
05:05 AM - 05:10 AM	57.4	56.1	1.3	7.0	-	53.4	48.6	4.8
05:10 AM - 05:15 AM	56.8	54.6	2.2	4.5	-	55.3	48.2	7.1
05:15 AM - 05:20 AM	57.8	57.1	0.7	7.0	-	53.8	48.7	5.1
05:20 AM - 05:25 AM	57.1	57.1	0.0	7.0	-	53.1	49.3	3.8
05:25 AM - 05:30 AM	68.8	62.7	6.1	1.5	-	70.3	49.9	20.4
05:30 AM - 05:35 AM	63.3	63.2	0.1	7.0	-	59.3	49.9	9.4
05:35 AM - 05:40 AM	67.9	59.6	8.3	0.5	-	70.4	49.5	20.9
05:40 AM - 05:45 AM	69.2	62.8	6.4	1.5	-	70.7	50.2	20.5
05:45 AM - 05:50 AM	59.4	58.8	0.6	7.0	-	55.4	49.0	6.4
05:50 AM - 05:55 AM	52.7	53.7	-1.0	7.0	-	48.7	49.5	-0.8
05:55 AM - 06:00 AM	65.6	59.5	6.1	1.5	-	67.1	49.4	17.7
06:00 AM - 07:00 AM	60.7	59.8	0.9	7.0	53.7	-	48.0	5.7
07:00 AM - 08:00 AM	56.6	55.4	1.2	7.0	49.6	-	48.7	0.9
08:00 AM - 09:00 AM	56.1	56.8	-0.7	7.0	49.1	-	48.4	0.7
09:00 AM - 10:00 AM	54.9	54.4	0.5	7.0	47.9	-	48.3	-0.4
10:00 AM - 11:00 AM	54.1	53.5	0.6	7.0	47.1	-	48.9	-1.8
ค่ามาตรฐาน								≤ 10

Reference Method : Based on ISO 1996-1 and ISO 1996-2

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง ค่าระดับเสียงรบกวน ฉบับที่ 29 พ.ศ. 2550
- ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2550 และประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 18-19 มิถุนายน 2565
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2265403-2 วันที่ตรวจวัด 18-19 มิถุนายน 2565)

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359670-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 1 of 3

Sample No. 2265402-3
Parameter เสียงรบกวน
Location N1 : หมู่บ้านบุรพา
Measurement Date Jun 19 - 20, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873057

ระดับเสียง (dB(A))

เวลา	เสียงจาก แหล่งกำเนิด (A)	เสียงขณะ ไม่มีการรบกวน (B)	ผลต่าง ระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (B)		เสียงพื้นฐาน (E)	ค่าระดับ การรบกวน (D-E)
	แหล่งกำเนิด (A-C)	กลางคืน (A-C)+3			กลางวัน (A-C)	กลางคืน (A-C)+3		
11:00 AM - 12:00 PM	52.7	53.3	-0.6	7.0	45.7	-	47.9	-2.2
12:00 PM - 01:00 PM	51.5	50.1	1.4	7.0	44.5	-	46.8	-2.3
01:00 PM - 02:00 PM	51.2	49.3	1.9	4.5	46.7	-	46.5	0.2
02:00 PM - 03:00 PM	57.4	55.3	2.1	4.5	52.9	-	47.2	5.7
03:00 PM - 04:00 PM	61.8	58.0	3.8	2.0	59.8	-	46.6	13.2
04:00 PM - 05:00 PM	58.3	53.5	4.8	1.5	56.8	-	46.5	10.3
05:00 PM - 06:00 PM	60.9	57.1	3.8	2.0	58.9	-	49.0	9.9
06:00 PM - 07:00 PM	57.5	55.4	2.1	4.5	53.0	-	53.4	-0.4
07:00 PM - 08:00 PM	56.4	56.2	0.2	7.0	49.4	-	54.6	-5.2
08:00 PM - 09:00 PM	53.5	53.2	0.3	7.0	46.5	-	51.0	-4.5
09:00 PM - 10:00 PM	51.7	51.7	0.0	7.0	44.7	-	49.7	-5.0
10:00 PM - 10:05 PM	50.8	51.0	-0.2	7.0	-	46.8	49.4	-2.6
10:05 PM - 10:10 PM	49.9	50.1	-0.2	7.0	-	45.9	49.2	-3.3
10:10 PM - 10:15 PM	50.5	50.3	0.2	7.0	-	46.5	48.7	-2.2
10:15 PM - 10:20 PM	49.9	49.9	0.0	7.0	-	45.9	48.6	-2.7
10:20 PM - 10:25 PM	49.3	49.5	-0.2	7.0	-	45.3	48.3	-3.0
10:25 PM - 10:30 PM	49.3	49.3	0.0	7.0	-	45.3	47.8	-2.5
10:30 PM - 10:35 PM	48.4	47.9	0.5	7.0	-	44.4	46.8	-2.4
10:35 PM - 10:40 PM	49.9	48.1	1.8	4.5	-	48.4	46.8	1.6
10:40 PM - 10:45 PM	48.8	47.7	1.1	7.0	-	44.8	46.9	-2.1
10:45 PM - 10:50 PM	49.2	48.0	1.2	7.0	-	45.2	46.9	-1.7
10:50 PM - 10:55 PM	48.6	47.9	0.7	7.0	-	44.6	46.7	-2.1
10:55 PM - 11:00 PM	48.3	47.3	1.0	7.0	-	44.3	46.4	-2.1
11:00 PM - 11:05 PM	48.9	47.8	1.1	7.0	-	44.9	46.5	-1.6
11:05 PM - 11:10 PM	50.8	47.6	3.2	3.0	-	50.8	46.5	4.3
11:10 PM - 11:15 PM	55.8	51.7	4.1	2.0	-	56.8	46.8	10.0
11:15 PM - 11:20 PM	51.4	49.9	1.5	4.5	-	49.9	47.5	2.4
11:20 PM - 11:25 PM	49.0	48.1	0.9	7.0	-	45.0	47.2	-2.2
11:25 PM - 11:30 PM	49.5	48.2	1.3	7.0	-	45.5	47.2	-1.7
11:30 PM - 11:35 PM	50.0	48.7	1.3	7.0	-	46.0	47.9	-1.9
11:35 PM - 11:40 PM	50.2	49.2	1.0	7.0	-	46.2	48.2	-2.0
11:40 PM - 11:45 PM	49.3	48.4	0.9	7.0	-	45.3	47.7	-2.4
11:45 PM - 11:50 PM	48.8	47.9	0.9	7.0	-	44.8	47.4	-2.6
11:50 PM - 11:55 PM	49.1	47.6	1.5	4.5	-	47.6	47.1	0.5
11:55 PM - 12:00 AM	50.8	48.5	2.3	4.5	-	49.3	47.5	1.8
12:00 AM - 12:05 AM	49.5	47.9	1.6	4.5	-	48.0	47.0	1.0
12:05 AM - 12:10 AM	49.0	47.8	1.2	7.0	-	45.0	47.2	-2.2
12:10 AM - 12:15 AM	49.5	48.1	1.4	7.0	-	45.5	47.3	-1.8
12:15 AM - 12:20 AM	49.3	48.3	1.0	7.0	-	45.3	47.4	-2.1
12:20 AM - 12:25 AM	48.4	47.4	1.0	7.0	-	44.4	46.9	-2.5

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Approved by

D. Chongchon

Dej Changchon Senior
Manager



Analysis / Test Report

TESTING

No.0042

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402

Date Received :Jun 24, 2022

Date Reported :Jun 29, 2022

Report Number : 2359670-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265402-3
Parameter เสียงรบกวน
Location N1 : หมู่บ้านบุรพา
Measurement Date Jun 19 - 20, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873057

ระดับเสียง (dB(A))

เวลา	(A) เสียงจากแหล่งกำเนิด	(B) เสียงขณะไม่มีการรบกวน	(A-B) ผลต่างระดับเสียง	(C) ตัวปรับค่า	(D) ปรับค่าเสียงจากแหล่งกำเนิด		(E) เสียงพื้นฐาน	(D-E) ค่าระดับการรบกวน
					(A-C) กลางวัน	(A-C)+3 กลางคืน		
12:25 AM - 12:30 AM	48.4	47.0	1.4	7.0	-	44.4	46.4	-2.0
12:30 AM - 12:35 AM	48.6	47.0	1.6	4.5	-	47.1	46.3	0.8
12:35 AM - 12:40 AM	48.7	47.2	1.5	4.5	-	47.2	46.2	1.0
12:40 AM - 12:45 AM	48.9	47.2	1.7	4.5	-	47.4	46.2	1.2
12:45 AM - 12:50 AM	48.8	47.0	1.8	4.5	-	47.3	46.2	1.1
12:50 AM - 12:55 AM	48.4	47.4	1.0	7.0	-	44.4	46.5	-2.1
12:55 AM - 01:00 AM	48.3	47.4	0.9	7.0	-	44.3	46.7	-2.4
01:00 AM - 01:05 AM	48.0	47.0	1.0	7.0	-	44.0	46.4	-2.4
01:05 AM - 01:10 AM	48.4	47.2	1.2	7.0	-	44.4	46.5	-2.1
01:10 AM - 01:15 AM	48.3	47.3	1.0	7.0	-	44.3	46.7	-2.4
01:15 AM - 01:20 AM	48.1	47.1	1.0	7.0	-	44.1	46.6	-2.5
01:20 AM - 01:25 AM	56.7	52.7	4.0	2.0	-	57.7	46.8	10.9
01:25 AM - 01:30 AM	57.6	57.1	0.5	7.0	-	53.6	46.9	6.7
01:30 AM - 01:35 AM	48.2	48.4	-0.2	7.0	-	44.2	47.0	-2.8
01:35 AM - 01:40 AM	48.0	47.2	0.8	7.0	-	44.0	46.6	-2.6
01:40 AM - 01:45 AM	48.7	47.1	1.6	4.5	-	47.2	46.7	0.5
01:45 AM - 01:50 AM	48.6	47.2	1.4	7.0	-	44.6	46.6	-2.0
01:50 AM - 01:55 AM	48.0	47.0	1.0	7.0	-	44.0	46.6	-2.6
01:55 AM - 02:00 AM	48.3	47.4	0.9	7.0	-	44.3	46.7	-2.4
02:00 AM - 02:05 AM	48.7	47.7	1.0	7.0	-	44.7	47.1	-2.4
02:05 AM - 02:10 AM	48.9	48.2	0.7	7.0	-	44.9	47.8	-2.9
02:10 AM - 02:15 AM	51.3	48.3	3.0	3.0	-	51.3	47.3	4.0
02:15 AM - 02:20 AM	48.2	47.4	0.8	7.0	-	44.2	47.0	-2.8
02:20 AM - 02:25 AM	48.4	47.6	0.8	7.0	-	44.4	46.7	-2.3
02:25 AM - 02:30 AM	48.5	47.7	0.8	7.0	-	44.5	46.8	-2.3
02:30 AM - 02:35 AM	47.9	47.0	0.9	7.0	-	43.9	46.1	-2.2
02:35 AM - 02:40 AM	48.1	46.7	1.4	7.0	-	44.1	46.1	-2.0
02:40 AM - 02:45 AM	64.6	59.8	4.8	1.5	-	66.1	46.5	19.6
02:45 AM - 02:50 AM	62.4	59.6	2.8	3.0	-	62.4	46.4	16.0
02:50 AM - 02:55 AM	59.2	56.0	3.2	3.0	-	59.2	46.1	13.1
02:55 AM - 03:00 AM	47.8	48.3	-0.5	7.0	-	43.8	46.1	-2.3
03:00 AM - 03:05 AM	60.7	51.2	9.5	0.5	-	63.2	46.4	16.8
03:05 AM - 03:10 AM	60.3	57.3	3.0	3.0	-	60.3	46.3	14.0
03:10 AM - 03:15 AM	52.3	47.3	5.0	1.5	-	53.8	46.5	7.3
03:15 AM - 03:20 AM	57.9	53.7	4.2	2.0	-	58.9	46.5	12.4
03:20 AM - 03:25 AM	55.4	54.1	1.3	7.0	-	51.4	46.3	5.1
03:25 AM - 03:30 AM	63.8	59.7	4.1	2.0	-	64.8	46.4	18.4
03:30 AM - 03:35 AM	58.5	58.4	0.1	7.0	-	54.5	46.3	8.2
03:35 AM - 03:40 AM	57.2	57.8	-0.6	7.0	-	53.2	46.2	7.0
03:40 AM - 03:45 AM	60.5	57.3	3.2	3.0	-	60.5	46.5	14.0

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number : 2359670-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265402-3
Parameter เสียงรบกวน
Location N1 : หมู่บ้านนรพา
Measurement Date Jun 19 - 20, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873057

ระดับเสียง (dB(A))

เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีการรบกวน (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:45 AM - 03:50 AM	64.4	60.0	4.4	2.0	-	65.4	47.1	18.3
03:50 AM - 03:55 AM	63.7	59.3	4.4	2.0	-	64.7	47.2	17.5
03:55 AM - 04:00 AM	63.7	58.5	5.2	1.5	-	65.2	47.6	17.6
04:00 AM - 04:05 AM	61.5	58.3	3.2	3.0	-	61.5	47.9	13.6
04:05 AM - 04:10 AM	62.6	57.1	5.5	1.5	-	64.1	47.9	16.2
04:10 AM - 04:15 AM	62.9	59.5	3.4	3.0	-	62.9	47.8	15.1
04:15 AM - 04:20 AM	61.3	58.3	3.0	3.0	-	61.3	48.2	13.1
04:20 AM - 04:25 AM	65.5	59.1	6.4	1.5	-	67.0	48.3	18.7
04:25 AM - 04:30 AM	65.9	61.3	4.6	1.5	-	67.4	49.0	18.4
04:30 AM - 04:35 AM	64.2	61.7	2.5	3.0	-	64.2	49.5	14.7
04:35 AM - 04:40 AM	63.7	60.7	3.0	3.0	-	63.7	49.9	13.8
04:40 AM - 04:45 AM	63.0	60.1	2.9	3.0	-	63.0	50.1	12.9
04:45 AM - 04:50 AM	58.0	56.2	1.8	4.5	-	56.5	49.5	7.0
04:50 AM - 04:55 AM	60.9	59.8	1.1	7.0	-	56.9	49.9	7.0
04:55 AM - 05:00 AM	62.1	59.8	2.3	4.5	-	60.6	50.5	10.1
05:00 AM - 05:05 AM	59.5	58.6	0.9	7.0	-	55.5	49.8	5.7
05:05 AM - 05:10 AM	59.1	56.5	2.6	3.0	-	59.1	49.0	10.1
05:10 AM - 05:15 AM	57.8	56.3	1.5	4.5	-	56.3	49.8	6.5
05:15 AM - 05:20 AM	58.0	57.0	1.0	7.0	-	54.0	49.6	4.4
05:20 AM - 05:25 AM	57.4	57.0	0.4	7.0	-	53.4	49.7	3.7
05:25 AM - 05:30 AM	55.2	53.8	1.4	7.0	-	51.2	49.5	1.7
05:30 AM - 05:35 AM	55.8	54.1	1.7	4.5	-	54.3	49.8	4.5
05:35 AM - 05:40 AM	56.9	53.9	3.0	3.0	-	56.9	50.4	6.5
05:40 AM - 05:45 AM	58.0	57.4	0.6	7.0	-	54.0	50.1	3.9
05:45 AM - 05:50 AM	56.7	56.6	0.1	7.0	-	52.7	49.7	3.0
05:50 AM - 05:55 AM	56.6	54.3	2.3	4.5	-	55.1	49.9	5.2
05:55 AM - 06:00 AM	57.6	57.1	0.5	7.0	-	53.6	49.6	4.0
06:00 AM - 07:00 AM	68.4	61.7	6.7	1.0	67.4	-	50.3	17.1
07:00 AM - 08:00 AM	53.0	52.5	0.5	7.0	46.0	-	47.4	-1.4
08:00 AM - 09:00 AM	55.5	57.5	-2.0	7.0	48.5	-	46.7	1.8
09:00 AM - 10:00 AM	59.5	62.1	-2.6	7.0	52.5	-	47.1	5.4
10:00 AM - 11:00 AM	52.9	51.6	1.3	7.0	45.9	-	46.6	-0.7

ค่ามาตรฐาน

≤ 10

Reference Method : Based on ISO 1996-1 and ISO 1996-2

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง ค่าระดับเสียงรบกวน ฉบับที่ 29 พ.ศ. 2550
- ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2550 และประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 19-20 มิถุนายน 2565
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2265403-3 วันที่ตรวจวัด 19-20 มิถุนายน 2565)

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING

No.0042

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402

Date Received :Jun 24, 2022

Date Reported :Jun 29, 2022

Report Number : 2359671-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265402-4
Parameter เสียงรบกวน
Location N1 : หมู่บ้านบุรพา
Measurement Date Jun 20 - 21, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873057

ระดับเสียง (dB(A))

เวลา	เสียงจาก แหล่งกำเนิด (A)	เสียงขณะ ไม่มีการรบกวน (B)	ผลต่าง ระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (B)		เสียงพื้นฐาน (E)	ค่าระดับ การรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
11:00 AM - 12:00 PM	52.5	50.9	1.6	4.5	48.0	-	47.7	0.3
12:00 PM - 01:00 PM	61.7	59.8	1.9	4.5	57.2	-	48.6	8.6
01:00 PM - 02:00 PM	57.9	54.1	3.8	2.0	55.9	-	49.6	6.3
02:00 PM - 03:00 PM	59.3	55.9	3.4	3.0	56.3	-	47.1	9.2
03:00 PM - 04:00 PM	56.8	52.8	4.0	2.0	54.8	-	45.9	8.9
04:00 PM - 05:00 PM	64.7	64.4	0.3	7.0	57.7	-	47.5	10.2
05:00 PM - 06:00 PM	59.2	56.9	2.3	4.5	54.7	-	47.4	7.3
06:00 PM - 07:00 PM	55.1	52.9	2.2	4.5	50.6	-	50.1	0.5
07:00 PM - 08:00 PM	54.1	56.8	-2.7	7.0	47.1	-	55.9	-8.8
08:00 PM - 09:00 PM	51.3	50.2	1.1	7.0	44.3	-	48.4	-4.1
09:00 PM - 10:00 PM	48.2	48.6	-0.4	7.0	41.2	-	47.6	-6.4
10:00 PM - 10:05 PM	47.4	47.0	0.4	7.0	-	43.4	46.0	-2.6
10:05 PM - 10:10 PM	47.8	47.8	0.0	7.0	-	43.8	46.0	-2.2
10:10 PM - 10:15 PM	47.3	47.4	-0.1	7.0	-	43.3	46.2	-2.9
10:15 PM - 10:20 PM	47.0	47.2	-0.2	7.0	-	43.0	46.0	-3.0
10:20 PM - 10:25 PM	46.9	46.7	0.2	7.0	-	42.9	45.8	-2.9
10:25 PM - 10:30 PM	47.5	46.3	1.2	7.0	-	43.5	45.6	-2.1
10:30 PM - 10:35 PM	47.0	46.3	0.7	7.0	-	43.0	45.4	-2.4
10:35 PM - 10:40 PM	47.2	46.4	0.8	7.0	-	43.2	45.5	-2.3
10:40 PM - 10:45 PM	47.3	46.2	1.1	7.0	-	43.3	45.6	-2.3
10:45 PM - 10:50 PM	47.1	47.0	0.1	7.0	-	43.1	45.8	-2.7
10:50 PM - 10:55 PM	47.8	46.8	1.0	7.0	-	43.8	45.9	-2.1
10:55 PM - 11:00 PM	50.0	46.4	3.6	2.0	-	51.0	45.4	5.6
11:00 PM - 11:05 PM	50.5	49.0	1.5	4.5	-	49.0	46.1	2.9
11:05 PM - 11:10 PM	49.8	48.4	1.4	7.0	-	45.8	46.4	-0.6
11:10 PM - 11:15 PM	51.3	49.5	1.8	4.5	-	49.8	46.5	3.3
11:15 PM - 11:20 PM	57.4	49.1	8.3	0.5	-	59.9	46.4	13.5
11:20 PM - 11:25 PM	56.3	51.5	4.8	1.5	-	57.8	48.2	9.6
11:25 PM - 11:30 PM	51.9	58.3	-6.4	7.0	-	47.9	52.3	-4.4
11:30 PM - 11:35 PM	48.8	55.6	-6.8	7.0	-	44.8	50.0	-5.2
11:35 PM - 11:40 PM	49.2	51.5	-2.3	7.0	-	45.2	48.0	-2.8
11:40 PM - 11:45 PM	50.1	47.6	2.5	3.0	-	50.1	45.7	4.4
11:45 PM - 11:50 PM	48.6	47.6	1.0	7.0	-	44.6	45.7	-1.1
11:50 PM - 11:55 PM	49.4	49.5	-0.1	7.0	-	45.4	46.1	-0.7
11:55 PM - 12:00 AM	50.0	46.9	3.1	3.0	-	50.0	45.6	4.4
12:00 AM - 12:05 AM	50.3	47.4	2.9	3.0	-	50.3	45.9	4.4
12:05 AM - 12:10 AM	49.9	48.2	1.7	4.5	-	48.4	46.5	1.9
12:10 AM - 12:15 AM	50.5	48.0	2.5	3.0	-	50.5	46.6	3.9
12:15 AM - 12:20 AM	48.7	47.6	1.1	7.0	-	44.7	46.0	-1.3
12:20 AM - 12:25 AM	48.4	47.7	0.7	7.0	-	44.4	45.5	-1.1

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING

No.0042

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402

Date Received :Jun 24, 2022

Date Reported :Jun 29, 2022

Report Number : 2359671-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265402-4
Parameter เสียงรบกวน
Location N1 : หมู่บ้านบุรพา
Measurement Date Jun 20 - 21, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873057

ระดับเสียง (dB(A))

เวลา	(A) เสียงจากแหล่งกำเนิด	(B) เสียงขณะไม่มีการรบกวน	(A-B) ผลต่างระดับเสียง	(C) ตัวปรับค่า	(D) ปรับค่าเสียงจากแหล่งกำเนิด		(E) เสียงพื้นฐาน	(D-E) ค่าระดับการรบกวน
					(A-C) กลางวัน	(A-C)+3 กลางคืน		
12:25 AM - 12:30 AM	48.5	47.1	1.4	7.0	-	44.5	45.1	-0.6
12:30 AM - 12:35 AM	48.6	47.1	1.5	4.5	-	47.1	45.3	1.8
12:35 AM - 12:40 AM	50.5	46.9	3.6	2.0	-	51.5	45.6	5.9
12:40 AM - 12:45 AM	48.6	47.4	1.2	7.0	-	44.6	45.9	-1.3
12:45 AM - 12:50 AM	48.3	49.1	-0.8	7.0	-	44.3	45.7	-1.4
12:50 AM - 12:55 AM	49.0	47.9	1.1	7.0	-	45.0	46.5	-1.5
12:55 AM - 01:00 AM	48.5	47.5	1.0	7.0	-	44.5	46.4	-1.9
01:00 AM - 01:05 AM	48.0	48.0	0.0	7.0	-	44.0	46.0	-2.0
01:05 AM - 01:10 AM	47.8	47.6	0.2	7.0	-	43.8	46.1	-2.3
01:10 AM - 01:15 AM	47.9	47.3	0.6	7.0	-	43.9	46.5	-2.6
01:15 AM - 01:20 AM	49.0	47.1	1.9	4.5	-	47.5	46.3	1.2
01:20 AM - 01:25 AM	48.8	47.3	1.5	4.5	-	47.3	46.5	0.8
01:25 AM - 01:30 AM	49.3	47.8	1.5	4.5	-	47.8	46.9	0.9
01:30 AM - 01:35 AM	49.1	47.2	1.9	4.5	-	47.6	46.5	1.1
01:35 AM - 01:40 AM	48.7	47.3	1.4	7.0	-	44.7	46.6	-1.9
01:40 AM - 01:45 AM	62.6	47.5	15.1	0.0	-	65.6	46.7	18.9
01:45 AM - 01:50 AM	59.5	47.7	11.8	0.5	-	62.0	47.0	15.0
01:50 AM - 01:55 AM	51.0	57.4	-6.4	7.0	-	47.0	47.1	-0.1
01:55 AM - 02:00 AM	49.7	52.4	-2.7	7.0	-	45.7	46.9	-1.2
02:00 AM - 02:05 AM	50.0	48.1	1.9	4.5	-	48.5	47.1	1.4
02:05 AM - 02:10 AM	49.6	48.8	0.8	7.0	-	45.6	48.2	-2.6
02:10 AM - 02:15 AM	48.9	48.5	0.4	7.0	-	44.9	48.0	-3.1
02:15 AM - 02:20 AM	49.5	47.9	1.6	4.5	-	48.0	47.2	0.8
02:20 AM - 02:25 AM	48.9	47.4	1.5	4.5	-	47.4	46.8	0.6
02:25 AM - 02:30 AM	48.0	48.1	-0.1	7.0	-	44.0	47.3	-3.3
02:30 AM - 02:35 AM	48.0	47.2	0.8	7.0	-	44.0	46.5	-2.5
02:35 AM - 02:40 AM	47.9	46.7	1.2	7.0	-	43.9	46.2	-2.3
02:40 AM - 02:45 AM	48.5	46.8	1.7	4.5	-	47.0	46.3	0.7
02:45 AM - 02:50 AM	48.4	46.8	1.6	4.5	-	46.9	46.3	0.6
02:50 AM - 02:55 AM	48.3	47.3	1.0	7.0	-	44.3	46.8	-2.5
02:55 AM - 03:00 AM	61.1	47.3	13.8	0.0	-	64.1	46.6	17.5
03:00 AM - 03:05 AM	57.4	47.0	10.4	0.5	-	59.9	46.4	13.5
03:05 AM - 03:10 AM	50.1	56.5	-6.4	7.0	-	46.1	47.0	-0.9
03:10 AM - 03:15 AM	48.7	51.1	-2.4	7.0	-	44.7	47.1	-2.4
03:15 AM - 03:20 AM	50.1	47.6	2.5	3.0	-	50.1	47.1	3.0
03:20 AM - 03:25 AM	62.0	47.8	14.2	0.0	-	65.0	47.3	17.7
03:25 AM - 03:30 AM	61.2	50.2	11.0	0.5	-	63.7	47.5	16.2
03:30 AM - 03:35 AM	64.7	57.1	7.6	0.5	-	67.2	47.4	19.8
03:35 AM - 03:40 AM	63.4	57.3	6.1	1.5	-	64.9	47.7	17.2
03:40 AM - 03:45 AM	62.6	58.9	3.7	2.0	-	63.6	47.7	15.9

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number : 2359671-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265402-4
Parameter เสียงรบกวน
Location N1 : หมู่บ้านนรพา
Measurement Date Jun 20 - 21, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873057

ระดับเสียง (dB(A))

เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีการรบกวน (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:45 AM - 03:50 AM	56.9	58.9	-2.0	7.0	-	52.9	47.4	5.5
03:50 AM - 03:55 AM	60.3	56.8	3.5	2.0	-	61.3	46.8	14.5
03:55 AM - 04:00 AM	62.9	52.4	10.5	0.5	-	65.4	47.0	18.4
04:00 AM - 04:05 AM	62.0	54.2	7.8	0.5	-	64.5	47.4	17.1
04:05 AM - 04:10 AM	62.9	58.3	4.6	1.5	-	64.4	48.0	16.4
04:10 AM - 04:15 AM	61.8	57.5	4.3	2.0	-	62.8	48.2	14.6
04:15 AM - 04:20 AM	61.2	58.2	3.0	3.0	-	61.2	47.6	13.6
04:20 AM - 04:25 AM	63.0	56.7	6.3	1.5	-	64.5	48.0	16.5
04:25 AM - 04:30 AM	62.4	56.0	6.4	1.5	-	63.9	48.0	15.9
04:30 AM - 04:35 AM	64.4	57.4	7.0	1.0	-	66.4	48.2	18.2
04:35 AM - 04:40 AM	62.4	57.0	5.4	1.5	-	63.9	48.1	15.8
04:40 AM - 04:45 AM	58.8	60.4	-1.6	7.0	-	54.8	49.0	5.8
04:45 AM - 04:50 AM	59.2	59.7	-0.5	7.0	-	55.2	48.8	6.4
04:50 AM - 04:55 AM	58.5	56.9	1.6	4.5	-	57.0	48.8	8.2
04:55 AM - 05:00 AM	57.4	57.1	0.3	7.0	-	53.4	48.8	4.6
05:00 AM - 05:05 AM	57.9	57.0	0.9	7.0	-	53.9	48.8	5.1
05:05 AM - 05:10 AM	56.8	55.4	1.4	7.0	-	52.8	48.8	4.0
05:10 AM - 05:15 AM	51.1	56.3	-5.2	7.0	-	47.1	48.9	-1.8
05:15 AM - 05:20 AM	53.8	54.4	-0.6	7.0	-	49.8	49.0	0.8
05:20 AM - 05:25 AM	57.6	49.9	7.7	0.5	-	60.1	48.7	11.4
05:25 AM - 05:30 AM	57.6	53.8	3.8	2.0	-	58.6	48.2	10.4
05:30 AM - 05:35 AM	57.5	55.1	2.4	4.5	-	56.0	48.7	7.3
05:35 AM - 05:40 AM	58.7	57.5	1.2	7.0	-	54.7	48.8	5.9
05:40 AM - 05:45 AM	57.7	55.9	1.8	4.5	-	56.2	48.7	7.5
05:45 AM - 05:50 AM	55.8	56.6	-0.8	7.0	-	51.8	48.3	3.5
05:50 AM - 05:55 AM	54.7	56.4	-1.7	7.0	-	50.7	49.1	1.6
05:55 AM - 06:00 AM	53.7	54.6	-0.9	7.0	-	49.7	48.5	1.2
06:00 AM - 07:00 AM	56.2	54.5	1.7	4.5	51.7	-	48.1	3.6
07:00 AM - 08:00 AM	55.8	54.3	1.5	4.5	51.3	-	46.9	4.4
08:00 AM - 09:00 AM	52.6	53.0	-0.4	7.0	45.6	-	45.6	0.0
09:00 AM - 10:00 AM	51.7	52.2	-0.5	7.0	44.7	-	45.9	-1.2
10:00 AM - 11:00 AM	52.5	50.7	1.8	4.5	48.0	-	46.0	2.0

ค่ามาตรฐาน

≤ 10

Reference Method : Based on ISO 1996-1 and ISO 1996-2

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง ค่าระดับเสียงรบกวน ฉบับที่ 29 พ.ศ. 2550
- ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2550 และประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 20-21 มิถุนายน 2565
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2265403-4 วันที่ตรวจวัด 20-21 มิถุนายน 2565)

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359672-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 1 of 3

Sample No. 2265402-5
Parameter เสียงรบกวน
Location N1 : หมู่บ้านบุรพา
Measurement Date Jun 21 - 22, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873057

ระดับเสียง (dB(A))

เวลา	เสียงจาก แหล่งกำเนิด (A)	เสียงขณะ ไม่มีการรบกวน (B)	ผลต่าง ระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (B)		เสียงพื้นฐาน (E)	ค่าระดับ การรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
11:00 AM - 12:00 PM	53.7	52.7	1.0	7.0	46.7	-	46.2	0.5
12:00 PM - 01:00 PM	52.6	51.9	0.7	7.0	45.6	-	47.3	-1.7
01:00 PM - 02:00 PM	51.5	50.4	1.1	7.0	44.5	-	48.0	-3.5
02:00 PM - 03:00 PM	53.5	51.8	1.7	4.5	49.0	-	47.3	1.7
03:00 PM - 04:00 PM	60.6	59.2	1.4	7.0	53.6	-	47.1	6.5
04:00 PM - 05:00 PM	52.2	51.3	0.9	7.0	45.2	-	46.6	-1.4
05:00 PM - 06:00 PM	60.7	53.8	6.9	1.0	59.7	-	46.9	12.8
06:00 PM - 07:00 PM	69.4	60.8	8.6	0.5	68.9	-	48.4	20.5
07:00 PM - 08:00 PM	60.4	59.5	0.9	7.0	53.4	-	52.6	0.8
08:00 PM - 09:00 PM	50.5	50.5	0.0	7.0	43.5	-	49.4	-5.9
09:00 PM - 10:00 PM	49.1	49.0	0.1	7.0	42.1	-	48.1	-6.0
10:00 PM - 10:05 PM	49.7	47.9	1.8	4.5	-	48.2	46.7	1.5
10:05 PM - 10:10 PM	48.2	48.7	-0.5	7.0	-	44.2	47.1	-2.9
10:10 PM - 10:15 PM	48.7	48.9	-0.2	7.0	-	44.7	46.8	-2.1
10:15 PM - 10:20 PM	48.3	47.6	0.7	7.0	-	44.3	46.7	-2.4
10:20 PM - 10:25 PM	49.9	47.7	2.2	4.5	-	48.4	46.6	1.8
10:25 PM - 10:30 PM	48.9	47.2	1.7	4.5	-	47.4	46.4	1.0
10:30 PM - 10:35 PM	50.6	48.9	1.7	4.5	-	49.1	46.5	2.6
10:35 PM - 10:40 PM	48.5	48.2	0.3	7.0	-	44.5	46.6	-2.1
10:40 PM - 10:45 PM	50.2	49.2	1.0	7.0	-	46.2	46.3	-0.1
10:45 PM - 10:50 PM	48.3	47.5	0.8	7.0	-	44.3	46.2	-1.9
10:50 PM - 10:55 PM	48.8	48.8	0.0	7.0	-	44.8	46.1	-1.3
10:55 PM - 11:00 PM	49.9	47.2	2.7	3.0	-	49.9	46.2	3.7
11:00 PM - 11:05 PM	50.0	48.1	1.9	4.5	-	48.5	46.6	1.9
11:05 PM - 11:10 PM	48.4	47.6	0.8	7.0	-	44.4	46.1	-1.7
11:10 PM - 11:15 PM	48.5	49.3	-0.8	7.0	-	44.5	46.1	-1.6
11:15 PM - 11:20 PM	48.0	46.7	1.3	7.0	-	44.0	46.1	-2.1
11:20 PM - 11:25 PM	51.7	47.3	4.4	2.0	-	52.7	46.4	6.3
11:25 PM - 11:30 PM	48.0	46.7	1.3	7.0	-	44.0	46.0	-2.0
11:30 PM - 11:35 PM	47.9	50.8	-2.9	7.0	-	43.9	46.0	-2.1
11:35 PM - 11:40 PM	48.0	47.0	1.0	7.0	-	44.0	45.9	-1.9
11:40 PM - 11:45 PM	47.9	46.7	1.2	7.0	-	43.9	46.0	-2.1
11:45 PM - 11:50 PM	48.1	47.2	0.9	7.0	-	44.1	46.3	-2.2
11:50 PM - 11:55 PM	48.9	46.9	2.0	4.5	-	47.4	46.4	1.0
11:55 PM - 12:00 AM	63.0	47.1	15.9	0.0	-	66.0	46.5	19.5
12:00 AM - 12:05 AM	63.6	49.4	14.2	0.0	-	66.6	46.1	20.5
12:05 AM - 12:10 AM	54.9	59.2	-4.3	7.0	-	50.9	46.3	4.6
12:10 AM - 12:15 AM	48.8	57.8	-9.0	7.0	-	44.8	46.2	-1.4
12:15 AM - 12:20 AM	48.5	48.5	0.0	7.0	-	44.5	46.5	-2.0
12:20 AM - 12:25 AM	48.9	47.9	1.0	7.0	-	44.9	47.1	-2.2

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359672-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 2 of 3

Sample No. 2265402-5
Parameter เสียงรบกวน
Location N1 : หมู่บ้านบุรพา
Measurement Date Jun 21 - 22, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873057

ระดับเสียง (dB(A))

ระดับเสียง (dB(A))								
เวลา	(A) เสียงจาก แหล่งกำเนิด	(B) เสียงขณะ ไม่มีการรบกวน	(A-B) ผลต่าง ระดับเสียง	(C) ตัวปรับค่า	(D) ปรับค่าเสียงจากแหล่งกำเนิด		(E) เสียงพื้นฐาน	(D-E) ค่าระดับ การรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+3		
12:25 AM - 12:30 AM	48.5	47.5	1.0	7.0	-	44.5	46.9	-2.4
12:30 AM - 12:35 AM	48.5	48.1	0.4	7.0	-	44.5	47.5	-3.0
12:35 AM - 12:40 AM	49.5	47.5	2.0	4.5	-	48.0	46.9	1.1
12:40 AM - 12:45 AM	49.3	47.7	1.6	4.5	-	47.8	47.1	0.7
12:45 AM - 12:50 AM	49.1	48.4	0.7	7.0	-	45.1	48.0	-2.9
12:50 AM - 12:55 AM	48.9	47.9	1.0	7.0	-	44.9	47.5	-2.6
12:55 AM - 01:00 AM	48.8	47.7	1.1	7.0	-	44.8	47.2	-2.4
01:00 AM - 01:05 AM	49.1	47.6	1.5	4.5	-	47.6	47.2	0.4
01:05 AM - 01:10 AM	49.8	47.6	2.2	4.5	-	48.3	47.1	1.2
01:10 AM - 01:15 AM	49.4	48.0	1.4	7.0	-	45.4	47.3	-1.9
01:15 AM - 01:20 AM	49.9	48.5	1.4	7.0	-	45.9	47.9	-2.0
01:20 AM - 01:25 AM	50.9	48.1	2.8	3.0	-	50.9	47.6	3.3
01:25 AM - 01:30 AM	51.0	48.6	2.4	4.5	-	49.5	47.6	1.9
01:30 AM - 01:35 AM	50.7	49.6	1.1	7.0	-	46.7	48.9	-2.2
01:35 AM - 01:40 AM	50.2	49.5	0.7	7.0	-	46.2	48.8	-2.6
01:40 AM - 01:45 AM	53.7	49.5	4.2	2.0	-	54.7	48.1	6.6
01:45 AM - 01:50 AM	59.8	48.7	11.1	0.5	-	62.3	47.8	14.5
01:50 AM - 01:55 AM	54.4	52.4	2.0	4.5	-	52.9	47.7	5.2
01:55 AM - 02:00 AM	49.9	55.0	-5.1	7.0	-	45.9	48.0	-2.1
02:00 AM - 02:05 AM	50.2	49.6	0.6	7.0	-	46.2	47.9	-1.7
02:05 AM - 02:10 AM	50.4	48.5	1.9	4.5	-	48.9	48.1	0.8
02:10 AM - 02:15 AM	50.1	48.9	1.2	7.0	-	46.1	48.4	-2.3
02:15 AM - 02:20 AM	49.9	49.1	0.8	7.0	-	45.9	48.5	-2.6
02:20 AM - 02:25 AM	50.4	49.0	1.4	7.0	-	46.4	48.3	-1.9
02:25 AM - 02:30 AM	50.2	48.7	1.5	4.5	-	48.7	48.1	0.6
02:30 AM - 02:35 AM	61.5	49.1	12.4	0.5	-	64.0	48.5	15.5
02:35 AM - 02:40 AM	57.0	48.7	8.3	0.5	-	59.5	48.1	11.4
02:40 AM - 02:45 AM	49.4	58.2	-8.8	7.0	-	45.4	47.6	-2.2
02:45 AM - 02:50 AM	49.3	52.9	-3.6	7.0	-	45.3	47.7	-2.4
02:50 AM - 02:55 AM	52.8	48.6	4.2	2.0	-	53.8	47.6	6.2
02:55 AM - 03:00 AM	60.4	48.6	11.8	0.5	-	62.9	47.8	15.1
03:00 AM - 03:05 AM	51.3	50.6	0.7	7.0	-	47.3	47.5	-0.2
03:05 AM - 03:10 AM	48.7	56.3	-7.6	7.0	-	44.7	47.5	-2.8
03:10 AM - 03:15 AM	49.1	48.6	0.5	7.0	-	45.1	47.4	-2.3
03:15 AM - 03:20 AM	56.9	48.9	8.0	0.5	-	59.4	47.3	12.1
03:20 AM - 03:25 AM	64.3	49.2	15.1	0.0	-	67.3	47.7	19.6
03:25 AM - 03:30 AM	62.9	54.2	8.7	0.5	-	65.4	47.9	17.5
03:30 AM - 03:35 AM	63.1	60.6	2.5	3.0	-	63.1	48.4	14.7
03:35 AM - 03:40 AM	61.8	58.8	3.0	3.0	-	61.8	48.1	13.7
03:40 AM - 03:45 AM	60.6	58.4	2.2	4.5	-	59.1	48.2	10.9

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number : 2359672-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

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Sample No. 2265402-5
Parameter เสียงรบกวน
Location N1 : หมู่บ้านนรพา
Measurement Date Jun 21 - 22, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873057

ระดับเสียง (dB(A))

เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีการรบกวน (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:45 AM - 03:50 AM	61.2	58.3	2.9	3.0	-	61.2	47.6	13.6
03:50 AM - 03:55 AM	62.7	56.9	5.8	1.5	-	64.2	48.3	15.9
03:55 AM - 04:00 AM	61.1	57.5	3.6	2.0	-	62.1	48.4	13.7
04:00 AM - 04:05 AM	63.1	58.6	4.5	1.5	-	64.6	48.9	15.7
04:05 AM - 04:10 AM	62.5	58.0	4.5	1.5	-	64.0	48.6	15.4
04:10 AM - 04:15 AM	64.1	59.5	4.6	1.5	-	65.6	49.5	16.1
04:15 AM - 04:20 AM	64.6	58.3	6.3	1.5	-	66.1	49.5	16.6
04:20 AM - 04:25 AM	63.8	60.2	3.6	2.0	-	64.8	50.3	14.5
04:25 AM - 04:30 AM	66.9	60.6	6.3	1.5	-	68.4	51.1	17.3
04:30 AM - 04:35 AM	64.0	60.9	3.1	3.0	-	64.0	51.2	12.8
04:35 AM - 04:40 AM	64.3	62.0	2.3	4.5	-	62.8	49.5	13.3
04:40 AM - 04:45 AM	59.9	61.5	-1.6	7.0	-	55.9	49.1	6.8
04:45 AM - 04:50 AM	70.8	60.9	9.9	0.5	-	73.3	49.3	24.0
04:50 AM - 04:55 AM	56.5	58.0	-1.5	7.0	-	52.5	49.1	3.4
04:55 AM - 05:00 AM	56.9	62.6	-5.7	7.0	-	52.9	49.1	3.8
05:00 AM - 05:05 AM	57.8	56.0	1.8	4.5	-	56.3	48.6	7.7
05:05 AM - 05:10 AM	59.8	55.8	4.0	2.0	-	60.8	48.6	12.2
05:10 AM - 05:15 AM	58.6	55.4	3.2	3.0	-	58.6	48.5	10.1
05:15 AM - 05:20 AM	58.5	58.6	-0.1	7.0	-	54.5	48.6	5.9
05:20 AM - 05:25 AM	58.4	58.9	-0.5	7.0	-	54.4	48.8	5.6
05:25 AM - 05:30 AM	57.0	56.9	0.1	7.0	-	53.0	49.4	3.6
05:30 AM - 05:35 AM	54.5	57.7	-3.2	7.0	-	50.5	49.3	1.2
05:35 AM - 05:40 AM	58.2	56.0	2.2	4.5	-	56.7	48.3	8.4
05:40 AM - 05:45 AM	58.7	54.3	4.4	2.0	-	59.7	48.2	11.5
05:45 AM - 05:50 AM	56.6	55.0	1.6	4.5	-	55.1	48.2	6.9
05:50 AM - 05:55 AM	60.2	54.8	5.4	1.5	-	61.7	48.2	13.5
05:55 AM - 06:00 AM	58.7	56.0	2.7	3.0	-	58.7	48.2	10.5
06:00 AM - 07:00 AM	57.8	56.6	1.2	7.0	50.8	-	48.2	2.6
07:00 AM - 08:00 AM	54.7	52.2	2.5	3.0	51.7	-	46.3	5.4
08:00 AM - 09:00 AM	69.1	56.2	12.9	0.0	69.1	-	46.8	22.3
09:00 AM - 10:00 AM	67.2	64.3	2.9	3.0	64.2	-	49.3	14.9
10:00 AM - 11:00 AM	57.6	54.8	2.8	3.0	54.6	-	47.5	7.1

ค่ามาตรฐาน

≤ 10

Reference Method : Based on ISO 1996-1 and ISO 1996-2

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง ค่าระดับเสียงรบกวน ฉบับที่ 29 พ.ศ. 2550
- ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2550 และประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 21-22 มิถุนายน 2565
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2265403-5 วันที่ตรวจวัด 21-22 มิถุนายน 2565)

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359673-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 1 of 3

Sample No. 2265402-6
Parameter เสียงรบกวน
Location N1 : หมู่บ้านบุรพา
Measurement Date Jun 22 - 23, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873057

ระดับเสียง (dB(A))

เวลา	(A)		(B)		(C)		(D)		(E)	
	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีกิจกรรม	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิดกลางวัน (A-C)	กลางคืน (A-C)+3	เสียงพื้นฐาน	การรบกวน	การรบกวน	
11:00 AM - 12:00 PM	64.0	60.1	3.9	2.0	62.0	-	52.6	9.4		
12:00 PM - 01:00 PM	56.2	55.0	1.2	7.0	49.2	-	49.6	-0.4		
01:00 PM - 02:00 PM	53.6	53.7	-0.1	7.0	46.6	-	49.6	-3.0		
02:00 PM - 03:00 PM	53.9	53.1	0.8	7.0	46.9	-	48.0	-1.1		
03:00 PM - 04:00 PM	56.2	59.7	-3.5	7.0	49.2	-	47.1	2.1		
04:00 PM - 05:00 PM	57.9	51.9	6.0	1.5	56.4	-	47.9	8.5		
05:00 PM - 06:00 PM	57.2	55.1	2.1	4.5	52.7	-	48.1	4.6		
06:00 PM - 07:00 PM	51.4	51.9	-0.5	7.0	44.4	-	48.4	-4.0		
07:00 PM - 08:00 PM	53.8	54.6	-0.8	7.0	46.8	-	53.1	-6.3		
08:00 PM - 09:00 PM	50.5	54.3	-3.8	7.0	43.5	-	52.8	-9.3		
09:00 PM - 10:00 PM	49.9	49.2	0.7	7.0	42.9	-	48.0	-5.1		
10:00 PM - 10:05 PM	49.0	48.2	0.8	7.0	-	45.0	47.6	-2.6		
10:05 PM - 10:10 PM	49.4	48.3	1.1	7.0	-	45.4	47.6	-2.2		
10:10 PM - 10:15 PM	49.1	49.8	-0.7	7.0	-	45.1	47.6	-2.5		
10:15 PM - 10:20 PM	49.4	48.4	1.0	7.0	-	45.4	47.7	-2.3		
10:20 PM - 10:25 PM	49.4	48.9	0.5	7.0	-	45.4	48.0	-2.6		
10:25 PM - 10:30 PM	48.9	49.0	-0.1	7.0	-	44.9	48.4	-3.5		
10:30 PM - 10:35 PM	48.4	48.9	-0.5	7.0	-	44.4	48.4	-4.0		
10:35 PM - 10:40 PM	49.0	49.2	-0.2	7.0	-	45.0	48.7	-3.7		
10:40 PM - 10:45 PM	49.0	48.8	0.2	7.0	-	45.0	48.2	-3.2		
10:45 PM - 10:50 PM	48.8	48.7	0.1	7.0	-	44.8	48.0	-3.2		
10:50 PM - 10:55 PM	48.8	48.5	0.3	7.0	-	44.8	47.9	-3.1		
10:55 PM - 11:00 PM	48.7	48.8	-0.1	7.0	-	44.7	48.2	-3.5		
11:00 PM - 11:05 PM	48.7	48.7	0.0	7.0	-	44.7	48.1	-3.4		
11:05 PM - 11:10 PM	48.9	48.9	0.0	7.0	-	44.9	48.1	-3.2		
11:10 PM - 11:15 PM	48.9	48.5	0.4	7.0	-	44.9	48.1	-3.2		
11:15 PM - 11:20 PM	53.1	48.2	4.9	1.5	-	54.6	47.8	6.8		
11:20 PM - 11:25 PM	48.9	48.2	0.7	7.0	-	44.9	47.7	-2.8		
11:25 PM - 11:30 PM	49.3	48.5	0.8	7.0	-	45.3	48.0	-2.7		
11:30 PM - 11:35 PM	49.5	48.5	1.0	7.0	-	45.5	48.0	-2.5		
11:35 PM - 11:40 PM	49.6	49.2	0.4	7.0	-	45.6	47.9	-2.3		
11:40 PM - 11:45 PM	49.6	48.3	1.3	7.0	-	45.6	47.8	-2.2		
11:45 PM - 11:50 PM	48.7	48.6	0.1	7.0	-	44.7	48.1	-3.4		
11:50 PM - 11:55 PM	48.6	48.6	0.0	7.0	-	44.6	47.9	-3.3		
11:55 PM - 12:00 AM	50.4	48.7	1.7	4.5	-	48.9	48.2	0.7		
12:00 AM - 12:05 AM	49.1	48.7	0.4	7.0	-	45.1	48.2	-3.1		
12:05 AM - 12:10 AM	48.5	48.4	0.1	7.0	-	44.5	48.0	-3.5		
12:10 AM - 12:15 AM	48.3	48.3	0.0	7.0	-	44.3	47.9	-3.6		
12:15 AM - 12:20 AM	48.1	48.2	-0.1	7.0	-	44.1	47.7	-3.6		
12:20 AM - 12:25 AM	48.2	48.2	0.0	7.0	-	44.2	47.8	-3.6		

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Approved by

D. Chumman

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING

No.0042

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402

Date Received :Jun 24, 2022

Date Reported :Jun 29, 2022

Report Number : 2359673-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265402-6
Parameter เสียงรบกวน
Location N1 : หมู่บ้านบุรพา
Measurement Date Jun 22 - 23, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873057

ระดับเสียง (dB(A))

เวลา	(A)		(B)		(C)		(D)		(E)	
	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด	ปรับค่าเสียงจากแหล่งกำเนิด	เสียงพื้นฐาน	การรบกวน	การรบกวน	การรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+3				
12:25 AM - 12:30 AM	48.5	48.0	0.5	7.0	-	44.5	47.6	-3.1		
12:30 AM - 12:35 AM	64.7	47.6	17.1	0.0	-	67.7	47.1	20.6		
12:35 AM - 12:40 AM	61.4	47.6	13.8	0.0	-	64.4	47.1	17.3		
12:40 AM - 12:45 AM	48.4	48.0	0.4	7.0	-	44.4	47.3	-2.9		
12:45 AM - 12:50 AM	48.1	48.1	0.0	7.0	-	44.1	47.5	-3.4		
12:50 AM - 12:55 AM	48.4	59.8	-11.4	7.0	-	44.4	47.3	-2.9		
12:55 AM - 01:00 AM	48.8	57.1	-8.3	7.0	-	44.8	47.6	-2.8		
01:00 AM - 01:05 AM	49.0	48.1	0.9	7.0	-	45.0	47.3	-2.3		
01:05 AM - 01:10 AM	48.7	47.5	1.2	7.0	-	44.7	46.7	-2.0		
01:10 AM - 01:15 AM	48.6	47.8	0.8	7.0	-	44.6	47.2	-2.6		
01:15 AM - 01:20 AM	48.8	48.5	0.3	7.0	-	44.8	47.6	-2.8		
01:20 AM - 01:25 AM	51.0	48.8	2.2	4.5	-	49.5	47.7	1.8		
01:25 AM - 01:30 AM	64.3	48.3	16.0	0.0	-	67.3	47.6	19.7		
01:30 AM - 01:35 AM	64.6	48.0	16.6	0.0	-	67.6	47.5	20.1		
01:35 AM - 01:40 AM	48.2	48.2	0.0	7.0	-	44.2	47.7	-3.5		
01:40 AM - 01:45 AM	48.3	48.0	0.3	7.0	-	44.3	47.5	-3.2		
01:45 AM - 01:50 AM	48.3	59.7	-11.4	7.0	-	44.3	47.5	-3.2		
01:50 AM - 01:55 AM	47.8	59.8	-12.0	7.0	-	43.8	47.3	-3.5		
01:55 AM - 02:00 AM	48.2	47.9	0.3	7.0	-	44.2	47.2	-3.0		
02:00 AM - 02:05 AM	48.0	48.0	0.0	7.0	-	44.0	47.2	-3.2		
02:05 AM - 02:10 AM	48.2	48.0	0.2	7.0	-	44.2	47.1	-2.9		
02:10 AM - 02:15 AM	48.9	47.3	1.6	4.5	-	47.4	46.6	0.8		
02:15 AM - 02:20 AM	49.3	47.7	1.6	4.5	-	47.8	46.9	0.9		
02:20 AM - 02:25 AM	49.5	47.4	2.1	4.5	-	48.0	46.7	1.3		
02:25 AM - 02:30 AM	67.1	47.9	19.2	0.0	-	70.1	47.2	22.9		
02:30 AM - 02:35 AM	55.0	48.2	6.8	1.0	-	57.0	47.3	9.7		
02:35 AM - 02:40 AM	48.8	48.3	0.5	7.0	-	44.8	47.4	-2.6		
02:40 AM - 02:45 AM	49.0	48.5	0.5	7.0	-	45.0	47.5	-2.5		
02:45 AM - 02:50 AM	49.0	62.6	-13.6	7.0	-	45.0	47.5	-2.5		
02:50 AM - 02:55 AM	49.0	51.6	-2.6	7.0	-	45.0	47.5	-2.5		
02:55 AM - 03:00 AM	48.3	48.7	-0.4	7.0	-	44.3	47.4	-3.1		
03:00 AM - 03:05 AM	63.7	48.7	15.0	0.0	-	66.7	47.4	19.3		
03:05 AM - 03:10 AM	66.5	48.1	18.4	0.0	-	69.5	47.0	22.5		
03:10 AM - 03:15 AM	63.3	48.9	14.4	0.0	-	66.3	47.4	18.9		
03:15 AM - 03:20 AM	64.0	49.2	14.8	0.0	-	67.0	47.2	19.8		
03:20 AM - 03:25 AM	59.7	58.3	1.4	7.0	-	55.7	47.3	8.4		
03:25 AM - 03:30 AM	66.0	61.8	4.2	2.0	-	67.0	47.4	19.6		
03:30 AM - 03:35 AM	66.8	60.5	6.3	1.5	-	68.3	47.2	21.1		
03:35 AM - 03:40 AM	66.9	59.9	7.0	1.0	-	68.9	47.2	21.7		
03:40 AM - 03:45 AM	66.3	59.4	6.9	1.0	-	68.3	47.3	21.0		

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number : 2359673-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265402-6
Parameter เสียงรบกวน
Location N1 : หมู่บ้านนรพา
Measurement Date Jun 22 - 23, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873057

ระดับเสียง (dB(A))

เวลา	(A) เสียงจากแหล่งกำเนิด	(B) เสียงขณะไม่มีการรบกวน	(A-B) ผลต่างระดับเสียง	(C) ตัวปรับค่า	(D) ปรับค่าเสียงจากแหล่งกำเนิด		(E) เสียงพื้นฐาน	(D-E) ค่าระดับการรบกวน
					(A-C) กลางวัน	(A-C)+3 กลางคืน		
03:45 AM - 03:50 AM	67.2	61.0	6.2	1.5	-	68.7	47.5	21.2
03:50 AM - 03:55 AM	64.8	64.3	0.5	7.0	-	60.8	48.2	12.6
03:55 AM - 04:00 AM	66.3	64.0	2.3	4.5	-	64.8	48.1	16.7
04:00 AM - 04:05 AM	62.5	62.2	0.3	7.0	-	58.5	47.9	10.6
04:05 AM - 04:10 AM	62.9	63.1	-0.2	7.0	-	58.9	47.6	11.3
04:10 AM - 04:15 AM	65.5	62.6	2.9	3.0	-	65.5	47.7	17.8
04:15 AM - 04:20 AM	66.6	63.6	3.0	3.0	-	66.6	48.1	18.5
04:20 AM - 04:25 AM	65.6	58.5	7.1	1.0	-	67.6	48.4	19.2
04:25 AM - 04:30 AM	62.9	59.9	3.0	3.0	-	62.9	48.6	14.3
04:30 AM - 04:35 AM	58.7	61.3	-2.6	7.0	-	54.7	48.6	6.1
04:35 AM - 04:40 AM	58.0	62.4	-4.4	7.0	-	54.0	49.0	5.0
04:40 AM - 04:45 AM	55.9	63.3	-7.4	7.0	-	51.9	49.6	2.3
04:45 AM - 04:50 AM	57.1	60.2	-3.1	7.0	-	53.1	50.1	3.0
04:50 AM - 04:55 AM	56.2	55.5	0.7	7.0	-	52.2	49.4	2.8
04:55 AM - 05:00 AM	55.2	55.9	-0.7	7.0	-	51.2	49.0	2.2
05:00 AM - 05:05 AM	60.7	55.2	5.5	1.5	-	62.2	48.8	13.4
05:05 AM - 05:10 AM	55.5	55.6	-0.1	7.0	-	51.5	48.9	2.6
05:10 AM - 05:15 AM	52.2	54.4	-2.2	7.0	-	48.2	49.0	-0.8
05:15 AM - 05:20 AM	50.7	53.9	-3.2	7.0	-	46.7	49.3	-2.6
05:20 AM - 05:25 AM	50.3	59.7	-9.4	7.0	-	46.3	49.1	-2.8
05:25 AM - 05:30 AM	56.3	55.9	0.4	7.0	-	52.3	48.6	3.7
05:30 AM - 05:35 AM	59.5	49.5	10.0	0.5	-	62.0	48.1	13.9
05:35 AM - 05:40 AM	52.7	50.6	2.1	4.5	-	51.2	48.0	3.2
05:40 AM - 05:45 AM	55.4	48.9	6.5	1.0	-	57.4	47.8	9.6
05:45 AM - 05:50 AM	49.1	54.9	-5.8	7.0	-	45.1	48.2	-3.1
05:50 AM - 05:55 AM	57.9	55.5	2.4	4.5	-	56.4	48.1	8.3
05:55 AM - 06:00 AM	57.3	51.4	5.9	1.5	-	58.8	47.8	11.0
06:00 AM - 07:00 AM	57.6	53.7	3.9	2.0	55.6	-	47.4	8.2
07:00 AM - 08:00 AM	61.3	59.1	2.2	4.5	56.8	-	56.2	0.6
08:00 AM - 09:00 AM	54.3	56.5	-2.2	7.0	47.3	-	48.9	-1.6
09:00 AM - 10:00 AM	55.6	54.8	0.8	7.0	48.6	-	48.7	-0.1
10:00 AM - 11:00 AM	57.9	55.7	2.2	4.5	53.4	-	49.0	4.4

ค่ามาตรฐาน

≤ 10

Reference Method : Based on ISO 1996-1 and ISO 1996-2

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง ค่าระดับเสียงรบกวน ฉบับที่ 29 พ.ศ. 2550
- ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2550 และประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 22-23 มิถุนายน 2565
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2265403-6 วันที่ตรวจวัด 22-23 มิถุนายน 2565)

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359674-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 1 of 3

Sample No. 2265402-7
Parameter เสียงรบกวน
Location N1 : หมู่บ้านบุรพา
Measurement Date Jun 23 - 24, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873057

ระดับเสียง (dB(A))

เวลา	เสียงจาก แหล่งกำเนิด (A)	เสียงขณะ ไม่มีการรบกวน (B)	ผลต่าง ระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (B)		เสียงพื้นฐาน (E)	ค่าระดับ การรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
11:00 AM - 12:00 PM	58.1	57.5	0.6	7.0	51.1	-	49.6	1.5
12:00 PM - 01:00 PM	56.5	57.0	-0.5	7.0	49.5	-	48.1	1.4
01:00 PM - 02:00 PM	50.7	51.7	-1.0	7.0	43.7	-	47.3	-3.6
02:00 PM - 03:00 PM	57.1	60.9	-3.8	7.0	50.1	-	46.8	3.3
03:00 PM - 04:00 PM	58.4	58.3	0.1	7.0	51.4	-	46.0	5.4
04:00 PM - 05:00 PM	53.1	52.6	0.5	7.0	46.1	-	46.9	-0.8
05:00 PM - 06:00 PM	55.6	52.1	3.5	2.0	53.6	-	47.6	6.0
06:00 PM - 07:00 PM	54.9	52.9	2.0	4.5	50.4	-	51.1	-0.7
07:00 PM - 08:00 PM	52.2	53.6	-1.4	7.0	45.2	-	52.4	-7.2
08:00 PM - 09:00 PM	50.2	53.0	-2.8	7.0	43.2	-	51.2	-8.0
09:00 PM - 10:00 PM	49.6	52.6	-3.0	7.0	42.6	-	50.6	-8.0
10:00 PM - 10:05 PM	49.4	51.3	-1.9	7.0	-	45.4	48.6	-3.2
10:05 PM - 10:10 PM	49.1	51.5	-2.4	7.0	-	45.1	48.8	-3.7
10:10 PM - 10:15 PM	50.2	52.6	-2.4	7.0	-	46.2	48.9	-2.7
10:15 PM - 10:20 PM	50.3	52.6	-2.3	7.0	-	46.3	51.4	-5.1
10:20 PM - 10:25 PM	50.1	52.5	-2.4	7.0	-	46.1	51.0	-4.9
10:25 PM - 10:30 PM	49.6	52.1	-2.5	7.0	-	45.6	50.6	-5.0
10:30 PM - 10:35 PM	51.4	52.3	-0.9	7.0	-	47.4	51.2	-3.8
10:35 PM - 10:40 PM	49.7	52.3	-2.6	7.0	-	45.7	49.8	-4.1
10:40 PM - 10:45 PM	49.8	52.8	-3.0	7.0	-	45.8	51.5	-5.7
10:45 PM - 10:50 PM	49.4	52.7	-3.3	7.0	-	45.4	51.4	-6.0
10:50 PM - 10:55 PM	50.0	53.0	-3.0	7.0	-	46.0	48.7	-2.7
10:55 PM - 11:00 PM	49.5	52.6	-3.1	7.0	-	45.5	51.4	-5.9
11:00 PM - 11:05 PM	49.0	52.3	-3.3	7.0	-	45.0	49.4	-4.4
11:05 PM - 11:10 PM	49.4	52.0	-2.6	7.0	-	45.4	49.0	-3.6
11:10 PM - 11:15 PM	48.9	52.5	-3.6	7.0	-	44.9	49.4	-4.5
11:15 PM - 11:20 PM	48.8	51.9	-3.1	7.0	-	44.8	49.2	-4.4
11:20 PM - 11:25 PM	48.7	49.0	-0.3	7.0	-	44.7	47.7	-3.0
11:25 PM - 11:30 PM	48.3	48.5	-0.2	7.0	-	44.3	47.9	-3.6
11:30 PM - 11:35 PM	48.4	48.1	0.3	7.0	-	44.4	47.6	-3.2
11:35 PM - 11:40 PM	48.6	49.4	-0.8	7.0	-	44.6	48.3	-3.7
11:40 PM - 11:45 PM	49.1	49.6	-0.5	7.0	-	45.1	47.5	-2.4
11:45 PM - 11:50 PM	48.7	47.9	0.8	7.0	-	44.7	46.9	-2.2
11:50 PM - 11:55 PM	49.1	48.2	0.9	7.0	-	45.1	46.8	-1.7
11:55 PM - 12:00 AM	49.4	49.6	-0.2	7.0	-	45.4	48.1	-2.7
12:00 AM - 12:05 AM	49.6	51.1	-1.5	7.0	-	45.6	49.6	-4.0
12:05 AM - 12:10 AM	49.3	50.6	-1.3	7.0	-	45.3	49.2	-3.9
12:10 AM - 12:15 AM	48.5	52.2	-3.7	7.0	-	44.5	49.3	-4.8
12:15 AM - 12:20 AM	48.6	52.7	-4.1	7.0	-	44.6	51.7	-7.1
12:20 AM - 12:25 AM	48.4	52.4	-4.0	7.0	-	44.4	49.2	-4.8

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING

No.0042

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402

Date Received :Jun 24, 2022

Date Reported :Jun 29, 2022

Report Number : 2359674-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265402-7
Parameter เสียงรบกวน
Location N1 : หมู่บ้านบุรพา
Measurement Date Jun 23 - 24, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873057

ระดับเสียง (dB(A))

ระดับเสียง (dB(A))								
เวลา	(A) เสียงจาก แหล่งกำเนิด	(B) เสียงขณะ ไม่มีการรบกวน	(A-B) ผลต่าง ระดับเสียง	(C) ตัวปรับค่า	(D) ปรับค่าเสียงจากแหล่งกำเนิด		(E) เสียงพื้นฐาน	(D-E) ค่าระดับ การรบกวน
					(A-C) กลางวัน	(A-C)+3 กลางคืน		
12:25 AM - 12:30 AM	48.3	51.5	-3.2	7.0	-	44.3	48.0	-3.7
12:30 AM - 12:35 AM	48.2	48.2	0.0	7.0	-	44.2	47.7	-3.5
12:35 AM - 12:40 AM	48.4	48.4	0.0	7.0	-	44.4	47.8	-3.4
12:40 AM - 12:45 AM	48.9	48.5	0.4	7.0	-	44.9	47.9	-3.0
12:45 AM - 12:50 AM	49.4	48.5	0.9	7.0	-	45.4	48.1	-2.7
12:50 AM - 12:55 AM	48.8	48.6	0.2	7.0	-	44.8	48.1	-3.3
12:55 AM - 01:00 AM	49.4	48.7	0.7	7.0	-	45.4	48.2	-2.8
01:00 AM - 01:05 AM	48.4	49.2	-0.8	7.0	-	44.4	48.5	-4.1
01:05 AM - 01:10 AM	48.4	49.4	-1.0	7.0	-	44.4	48.5	-4.1
01:10 AM - 01:15 AM	59.4	48.4	11.0	0.5	-	61.9	47.9	14.0
01:15 AM - 01:20 AM	65.1	48.8	16.3	0.0	-	68.1	47.2	20.9
01:20 AM - 01:25 AM	60.1	48.2	11.9	0.5	-	62.6	47.0	15.6
01:25 AM - 01:30 AM	48.7	47.7	1.0	7.0	-	44.7	47.0	-2.3
01:30 AM - 01:35 AM	48.8	54.6	-5.8	7.0	-	44.8	47.0	-2.2
01:35 AM - 01:40 AM	48.7	61.2	-12.5	7.0	-	44.7	47.4	-2.7
01:40 AM - 01:45 AM	49.1	56.2	-7.1	7.0	-	45.1	47.4	-2.3
01:45 AM - 01:50 AM	49.0	48.1	0.9	7.0	-	45.0	47.6	-2.6
01:50 AM - 01:55 AM	56.1	48.2	7.9	0.5	-	58.6	47.7	10.9
01:55 AM - 02:00 AM	60.6	48.0	12.6	0.0	-	63.6	47.4	16.2
02:00 AM - 02:05 AM	48.6	48.5	0.1	7.0	-	44.6	47.8	-3.2
02:05 AM - 02:10 AM	48.8	48.4	0.4	7.0	-	44.8	47.8	-3.0
02:10 AM - 02:15 AM	58.7	51.0	7.7	0.5	-	61.2	47.8	13.4
02:15 AM - 02:20 AM	57.1	56.4	0.7	7.0	-	53.1	47.9	5.2
02:20 AM - 02:25 AM	49.5	48.4	1.1	7.0	-	45.5	47.8	-2.3
02:25 AM - 02:30 AM	48.9	49.0	-0.1	7.0	-	44.9	48.2	-3.3
02:30 AM - 02:35 AM	48.8	54.2	-5.4	7.0	-	44.8	48.6	-3.8
02:35 AM - 02:40 AM	48.8	54.3	-5.5	7.0	-	44.8	48.8	-4.0
02:40 AM - 02:45 AM	48.7	49.0	-0.3	7.0	-	44.7	48.4	-3.7
02:45 AM - 02:50 AM	48.9	48.5	0.4	7.0	-	44.9	47.6	-2.7
02:50 AM - 02:55 AM	49.0	48.3	0.7	7.0	-	45.0	47.4	-2.4
02:55 AM - 03:00 AM	49.4	48.6	0.8	7.0	-	45.4	47.4	-2.0
03:00 AM - 03:05 AM	66.7	48.3	18.4	0.0	-	69.7	47.3	22.4
03:05 AM - 03:10 AM	66.4	48.5	17.9	0.0	-	69.4	47.4	22.0
03:10 AM - 03:15 AM	53.6	48.7	4.9	1.5	-	55.1	47.4	7.7
03:15 AM - 03:20 AM	54.8	48.7	6.1	1.5	-	56.3	47.3	9.0
03:20 AM - 03:25 AM	56.4	61.3	-4.9	7.0	-	52.4	48.2	4.2
03:25 AM - 03:30 AM	53.3	62.4	-9.1	7.0	-	49.3	47.6	1.7
03:30 AM - 03:35 AM	50.2	50.1	0.1	7.0	-	46.2	47.7	-1.5
03:35 AM - 03:40 AM	58.1	51.1	7.0	1.0	-	60.1	47.8	12.3
03:40 AM - 03:45 AM	50.4	51.3	-0.9	7.0	-	46.4	48.0	-1.6

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359674-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265402-7
Parameter เสียงรบกวน
Location N1 : หมู่บ้านนรพา
Measurement Date Jun 23 - 24, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873057

ระดับเสียง (dB(A))

เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีการรบกวน (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:45 AM - 03:50 AM	50.3	51.4	-1.1	7.0	-	46.3	48.0	-1.7
03:50 AM - 03:55 AM	50.7	52.7	-2.0	7.0	-	46.7	49.1	-2.4
03:55 AM - 04:00 AM	54.8	54.2	0.6	7.0	-	50.8	49.1	1.7
04:00 AM - 04:05 AM	63.2	51.9	11.3	0.5	-	65.7	49.0	16.7
04:05 AM - 04:10 AM	65.0	52.2	12.8	0.0	-	68.0	49.2	18.8
04:10 AM - 04:15 AM	68.5	51.8	16.7	0.0	-	71.5	49.0	22.5
04:15 AM - 04:20 AM	67.8	52.7	15.1	0.0	-	70.8	49.6	21.2
04:20 AM - 04:25 AM	66.6	58.0	8.6	0.5	-	69.1	50.0	19.1
04:25 AM - 04:30 AM	67.1	59.6	7.5	0.5	-	69.6	50.1	19.5
04:30 AM - 04:35 AM	67.2	63.2	4.0	2.0	-	68.2	50.2	18.0
04:35 AM - 04:40 AM	67.7	63.3	4.4	2.0	-	68.7	50.3	18.4
04:40 AM - 04:45 AM	67.9	61.9	6.0	1.5	-	69.4	50.3	19.1
04:45 AM - 04:50 AM	65.4	63.6	1.8	4.5	-	63.9	51.2	12.7
04:50 AM - 04:55 AM	57.1	63.6	-6.5	7.0	-	53.1	51.7	1.4
04:55 AM - 05:00 AM	63.3	65.2	-1.9	7.0	-	59.3	51.8	7.5
05:00 AM - 05:05 AM	63.0	62.6	0.4	7.0	-	59.0	51.2	7.8
05:05 AM - 05:10 AM	63.8	63.7	0.1	7.0	-	59.8	51.3	8.5
05:10 AM - 05:15 AM	66.0	58.3	7.7	0.5	-	68.5	52.5	16.0
05:15 AM - 05:20 AM	63.5	68.1	-4.6	7.0	-	59.5	54.0	5.5
05:20 AM - 05:25 AM	62.7	66.7	-4.0	7.0	-	58.7	52.4	6.3
05:25 AM - 05:30 AM	58.1	62.0	-3.9	7.0	-	54.1	52.9	1.2
05:30 AM - 05:35 AM	58.9	64.4	-5.5	7.0	-	54.9	62.1	-7.2
05:35 AM - 05:40 AM	56.5	64.2	-7.7	7.0	-	52.5	59.1	-6.6
05:40 AM - 05:45 AM	56.7	61.2	-4.5	7.0	-	52.7	55.9	-3.2
05:45 AM - 05:50 AM	54.3	58.4	-4.1	7.0	-	50.3	54.0	-3.7
05:50 AM - 05:55 AM	56.7	57.9	-1.2	7.0	-	52.7	52.9	-0.2
05:55 AM - 06:00 AM	57.2	56.1	1.1	7.0	-	53.2	52.8	0.4
06:00 AM - 07:00 AM	55.5	55.9	-0.4	7.0	48.5	-	50.2	-1.7
07:00 AM - 08:00 AM	57.7	58.0	-0.3	7.0	50.7	-	51.3	-0.6
08:00 AM - 09:00 AM	55.1	52.9	2.2	4.5	50.6	-	51.4	-0.8
09:00 AM - 10:00 AM	56.7	59.5	-2.8	7.0	49.7	-	49.6	0.1
10:00 AM - 11:00 AM	57.4	55.8	1.6	4.5	52.9	-	50.8	2.1

ค่ามาตรฐาน

≤ 10

Reference Method : Based on ISO 1996-1 and ISO 1996-2

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง ค่าระดับเสียงรบกวน ฉบับที่ 29 พ.ศ. 2550
- ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2550 และประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 23-24 มิถุนายน 2565
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2265403-7 วันที่ตรวจวัด 23-24 มิถุนายน 2565)

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359675-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 1 of 3

Sample No. 2265402-8
Parameter เสียงรบกวน
Location N2 : บัสยิดบุรุษอิสลาม
Measurement Date Jun 17 - 18, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173609

ระดับเสียง (dB(A))

เวลา	เสียงจาก แหล่งกำเนิด (A)	เสียงขณะ ไม่มีกิจกรรม (B)	ผลต่าง ระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (B)		เสียงพื้นฐาน (E)	ค่าระดับ (D-E) กิจกรรม
	แหล่งกำเนิด (A-C)	กลางคืน (A-C)+3			กลางวัน (A-C)	กลางคืน (A-C)+3		
11:00 AM - 12:00 PM	70.0	68.0	2.0	4.5	65.5	-	64.5	1.0
12:00 PM - 01:00 PM	68.3	66.1	2.2	4.5	63.8	-	62.6	1.2
01:00 PM - 02:00 PM	53.1	51.8	1.3	7.0	46.1	-	42.8	3.3
02:00 PM - 03:00 PM	55.8	52.0	3.8	2.0	53.8	-	41.6	12.2
03:00 PM - 04:00 PM	56.2	54.0	2.2	4.5	51.7	-	40.6	11.1
04:00 PM - 05:00 PM	59.5	58.4	1.1	7.0	52.5	-	43.0	9.5
05:00 PM - 06:00 PM	55.3	51.9	3.4	3.0	52.3	-	40.6	11.7
06:00 PM - 07:00 PM	56.0	52.4	3.6	2.0	54.0	-	40.5	13.5
07:00 PM - 08:00 PM	59.8	57.0	2.8	3.0	56.8	-	41.4	15.4
08:00 PM - 09:00 PM	52.8	50.4	2.4	4.5	48.3	-	39.6	8.7
09:00 PM - 10:00 PM	50.0	46.7	3.3	3.0	47.0	-	38.7	8.3
10:00 PM - 10:05 PM	46.8	42.9	3.9	2.0	-	47.8	37.4	10.4
10:05 PM - 10:10 PM	42.2	38.9	3.3	3.0	-	42.2	37.7	4.5
10:10 PM - 10:15 PM	46.2	41.7	4.5	1.5	-	47.7	38.2	9.5
10:15 PM - 10:20 PM	46.7	41.9	4.8	1.5	-	48.2	37.8	10.4
10:20 PM - 10:25 PM	45.0	42.3	2.7	3.0	-	45.0	38.5	6.5
10:25 PM - 10:30 PM	45.4	41.3	4.1	2.0	-	46.4	38.3	8.1
10:30 PM - 10:35 PM	44.3	40.4	3.9	2.0	-	45.3	37.8	7.5
10:35 PM - 10:40 PM	46.3	42.7	3.6	2.0	-	47.3	37.3	10.0
10:40 PM - 10:45 PM	42.3	40.7	1.6	4.5	-	40.8	37.0	3.8
10:45 PM - 10:50 PM	47.3	43.2	4.1	2.0	-	48.3	37.3	11.0
10:50 PM - 10:55 PM	43.4	40.1	3.3	3.0	-	43.4	37.8	5.6
10:55 PM - 11:00 PM	44.7	41.7	3.0	3.0	-	44.7	37.4	7.3
11:00 PM - 11:05 PM	45.8	40.3	5.5	1.5	-	47.3	37.0	10.3
11:05 PM - 11:10 PM	48.9	46.8	2.1	4.5	-	47.4	37.9	9.5
11:10 PM - 11:15 PM	42.4	39.2	3.2	3.0	-	42.4	37.6	4.8
11:15 PM - 11:20 PM	48.3	44.1	4.2	2.0	-	49.3	38.6	10.7
11:20 PM - 11:25 PM	47.4	43.8	3.6	2.0	-	48.4	38.3	10.1
11:25 PM - 11:30 PM	47.9	46.0	1.9	4.5	-	46.4	37.0	9.4
11:30 PM - 11:35 PM	44.7	41.3	3.4	3.0	-	44.7	37.7	7.0
11:35 PM - 11:40 PM	47.6	44.5	3.1	3.0	-	47.6	35.8	11.8
11:40 PM - 11:45 PM	41.2	38.7	2.5	3.0	-	41.2	35.5	5.7
11:45 PM - 11:50 PM	49.5	46.3	3.2	3.0	-	49.5	37.5	12.0
11:50 PM - 11:55 PM	46.5	43.7	2.8	3.0	-	46.5	37.6	8.9
11:55 PM - 12:00 AM	45.9	42.5	3.4	3.0	-	45.9	36.4	9.5
12:00 AM - 12:05 AM	47.2	44.2	3.0	3.0	-	47.2	35.7	11.5
12:05 AM - 12:10 AM	43.8	38.7	5.1	1.5	-	45.3	35.6	9.7
12:10 AM - 12:15 AM	44.3	41.3	3.0	3.0	-	44.3	35.5	8.8
12:15 AM - 12:20 AM	42.9	39.3	3.6	2.0	-	43.9	34.8	9.1
12:20 AM - 12:25 AM	44.3	40.2	4.1	2.0	-	45.3	34.3	11.0

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Approved by

D. Chumon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359675-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 2 of 3

Sample No. 2265402-8
Parameter เสียงรบกวน
Location N2 : มัสยิดนูรุลอิสลาม
Measurement Date Jun 17 - 18, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173609

ระดับเสียง (dB(A))

ระดับเสียง (dB(A))								
เวลา	(A) เสียงจาก แหล่งกำเนิด	(B) เสียงขณะ ไม่มีการรบกวน	(A-B) ผลต่าง ระดับเสียง	(C) ตัวปรับค่า	(D) ปรับค่าเสียงจากแหล่งกำเนิด		(E) เสียงพื้นฐาน	(D-E) ค่าระดับ การรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+3		
12:25 AM - 12:30 AM	37.4	35.0	2.4	4.5	-	35.9	33.6	2.3
12:30 AM - 12:35 AM	41.9	38.9	3.0	3.0	-	41.9	33.9	8.0
12:35 AM - 12:40 AM	47.4	44.6	2.8	3.0	-	47.4	34.7	12.7
12:40 AM - 12:45 AM	48.2	44.8	3.4	3.0	-	48.2	35.6	12.6
12:45 AM - 12:50 AM	40.5	37.3	3.2	3.0	-	40.5	35.1	5.4
12:50 AM - 12:55 AM	42.3	38.6	3.7	2.0	-	43.3	36.7	6.6
12:55 AM - 01:00 AM	44.7	40.1	4.6	1.5	-	46.2	35.4	10.8
01:00 AM - 01:05 AM	39.9	37.2	2.7	3.0	-	39.9	35.0	4.9
01:05 AM - 01:10 AM	42.2	38.9	3.3	3.0	-	42.2	35.6	6.6
01:10 AM - 01:15 AM	41.8	39.7	2.1	4.5	-	40.3	35.3	5.0
01:15 AM - 01:20 AM	44.2	38.7	5.5	1.5	-	45.7	35.3	10.4
01:20 AM - 01:25 AM	42.8	39.6	3.2	3.0	-	42.8	35.2	7.6
01:25 AM - 01:30 AM	44.7	42.6	2.1	4.5	-	43.2	35.5	7.7
01:30 AM - 01:35 AM	47.1	44.3	2.8	3.0	-	47.1	35.3	11.8
01:35 AM - 01:40 AM	45.8	42.4	3.4	3.0	-	45.8	35.0	10.8
01:40 AM - 01:45 AM	43.3	42.7	0.6	7.0	-	39.3	35.2	4.1
01:45 AM - 01:50 AM	45.5	38.9	6.6	1.0	-	47.5	35.2	12.3
01:50 AM - 01:55 AM	43.2	39.9	3.3	3.0	-	43.2	35.7	7.5
01:55 AM - 02:00 AM	42.9	37.9	5.0	1.5	-	44.4	35.0	9.4
02:00 AM - 02:05 AM	40.4	37.5	2.9	3.0	-	40.4	35.8	4.6
02:05 AM - 02:10 AM	52.7	50.0	2.7	3.0	-	52.7	36.7	16.0
02:10 AM - 02:15 AM	44.3	41.9	2.4	4.5	-	42.8	37.2	5.6
02:15 AM - 02:20 AM	46.0	42.4	3.6	2.0	-	47.0	36.8	10.2
02:20 AM - 02:25 AM	44.2	38.9	5.3	1.5	-	45.7	34.9	10.8
02:25 AM - 02:30 AM	43.8	42.4	1.4	7.0	-	39.8	33.7	6.1
02:30 AM - 02:35 AM	45.3	39.7	5.6	1.5	-	46.8	33.2	13.6
02:35 AM - 02:40 AM	42.6	41.9	0.7	7.0	-	38.6	34.1	4.5
02:40 AM - 02:45 AM	38.7	35.4	3.3	3.0	-	38.7	33.6	5.1
02:45 AM - 02:50 AM	37.9	36.7	1.2	7.0	-	33.9	32.9	1.0
02:50 AM - 02:55 AM	58.6	54.7	3.9	2.0	-	59.6	33.9	25.7
02:55 AM - 03:00 AM	41.4	37.9	3.5	2.0	-	42.4	33.6	8.8
03:00 AM - 03:05 AM	41.6	38.5	3.1	3.0	-	41.6	34.0	7.6
03:05 AM - 03:10 AM	42.1	41.9	0.2	7.0	-	38.1	34.2	3.9
03:10 AM - 03:15 AM	46.6	42.9	3.7	2.0	-	47.6	33.7	13.9
03:15 AM - 03:20 AM	39.7	37.3	2.4	4.5	-	38.2	32.5	5.7
03:20 AM - 03:25 AM	40.8	37.6	3.2	3.0	-	40.8	34.4	6.4
03:25 AM - 03:30 AM	51.9	49.0	2.9	3.0	-	51.9	34.9	17.0
03:30 AM - 03:35 AM	44.5	38.4	6.1	1.5	-	46.0	35.0	11.0
03:35 AM - 03:40 AM	46.2	42.6	3.6	2.0	-	47.2	34.3	12.9
03:40 AM - 03:45 AM	46.1	40.3	5.8	1.5	-	47.6	34.8	12.8

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number : 2359675-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

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Sample No. 2265402-8
Parameter เสียงรบกวน
Location N2 : มัสยิดบุรุษอิสลาม
Measurement Date Jun 17 - 18, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173609

ระดับเสียง (dB(A))

เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีการรบกวน (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:45 AM - 03:50 AM	46.0	41.0	5.0	1.5	-	47.5	36.8	10.7
03:50 AM - 03:55 AM	45.2	42.0	3.2	3.0	-	45.2	37.4	7.8
03:55 AM - 04:00 AM	44.7	42.8	1.9	4.5	-	43.2	36.3	6.9
04:00 AM - 04:05 AM	56.5	53.1	3.4	3.0	-	56.5	36.8	19.7
04:05 AM - 04:10 AM	43.5	40.9	2.6	3.0	-	43.5	36.9	6.6
04:10 AM - 04:15 AM	46.1	43.3	2.8	3.0	-	46.1	37.9	8.2
04:15 AM - 04:20 AM	47.8	45.6	2.2	4.5	-	46.3	38.6	7.7
04:20 AM - 04:25 AM	51.5	46.0	5.5	1.5	-	53.0	37.6	15.4
04:25 AM - 04:30 AM	47.0	43.9	3.1	3.0	-	47.0	38.8	8.2
04:30 AM - 04:35 AM	55.0	48.7	6.3	1.5	-	56.5	39.5	17.0
04:35 AM - 04:40 AM	55.0	48.7	6.3	1.5	-	56.5	38.0	18.5
04:40 AM - 04:45 AM	55.7	49.9	5.8	1.5	-	57.2	39.7	17.5
04:45 AM - 04:50 AM	53.2	47.6	5.6	1.5	-	54.7	38.9	15.8
04:50 AM - 04:55 AM	52.7	47.8	4.9	1.5	-	54.2	40.2	14.0
04:55 AM - 05:00 AM	48.4	43.3	5.1	1.5	-	49.9	38.2	11.7
05:00 AM - 05:05 AM	48.9	44.8	4.1	2.0	-	49.9	38.2	11.7
05:05 AM - 05:10 AM	53.5	50.1	3.4	3.0	-	53.5	42.2	11.3
05:10 AM - 05:15 AM	52.0	48.8	3.2	3.0	-	52.0	42.3	9.7
05:15 AM - 05:20 AM	51.7	47.2	4.5	1.5	-	53.2	42.6	10.6
05:20 AM - 05:25 AM	53.0	51.2	1.8	4.5	-	51.5	43.2	8.3
05:25 AM - 05:30 AM	52.1	49.0	3.1	3.0	-	52.1	42.4	9.7
05:30 AM - 05:35 AM	52.3	47.8	4.5	1.5	-	53.8	41.1	12.7
05:35 AM - 05:40 AM	54.1	51.6	2.5	3.0	-	54.1	43.9	10.2
05:40 AM - 05:45 AM	53.4	50.6	2.8	3.0	-	53.4	42.8	10.6
05:45 AM - 05:50 AM	55.3	54.3	1.0	7.0	-	51.3	42.7	8.6
05:50 AM - 05:55 AM	55.8	54.0	1.8	4.5	-	54.3	42.1	12.2
05:55 AM - 06:00 AM	57.4	55.5	1.9	4.5	-	55.9	41.8	14.1
06:00 AM - 07:00 AM	58.7	56.3	2.4	4.5	54.2	-	43.7	10.5
07:00 AM - 08:00 AM	56.8	53.8	3.0	3.0	53.8	-	41.0	12.8
08:00 AM - 09:00 AM	63.1	64.2	-1.1	7.0	56.1	-	45.2	10.9
09:00 AM - 10:00 AM	57.7	55.3	2.4	4.5	53.2	-	43.6	9.6
10:00 AM - 11:00 AM	59.7	57.9	1.8	4.5	55.2	-	46.1	9.1

ค่ามาตรฐาน

≤ 10

Reference Method : Based on ISO 1996-1 and ISO 1996-2

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง ค่าระดับเสียงรบกวน ฉบับที่ 29 พ.ศ. 2550
- ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2550 และประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 17-18 มิถุนายน 2565
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2265403-8 วันที่ตรวจวัด 17-18 มิถุนายน 2565)

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359676-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 1 of 3

Sample No. 2265402-9
Parameter เสียงรบกวน
Location N2 : บัสยิดบุรุษอิสลาม
Measurement Date Jun 18 - 19, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173609

ระดับเสียง (dB(A))

เวลา	(A)		(B)		(C)		(D)		(E)	(D-E)
	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีกิจกรรม	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิดกลางวัน (A-C)	กลางคืน (A-C)+3	เสียงพื้นฐาน	การรบกวน		
11:00 AM - 12:00 PM	65.4	61.5	3.9	2.0	63.4	-	47.3	16.1		
12:00 PM - 01:00 PM	56.5	54.5	2.0	4.5	52.0	-	43.4	8.6		
01:00 PM - 02:00 PM	57.9	55.7	2.2	4.5	53.4	-	41.7	11.7		
02:00 PM - 03:00 PM	55.4	53.5	1.9	4.5	50.9	-	40.8	10.1		
03:00 PM - 04:00 PM	56.0	54.5	1.5	4.5	51.5	-	42.8	8.7		
04:00 PM - 05:00 PM	54.6	52.1	2.5	3.0	51.6	-	42.1	9.5		
05:00 PM - 06:00 PM	59.3	56.0	3.3	3.0	56.3	-	45.9	10.4		
06:00 PM - 07:00 PM	59.3	55.7	3.6	2.0	57.3	-	43.3	14.0		
07:00 PM - 08:00 PM	59.3	55.6	3.7	2.0	57.3	-	44.0	13.3		
08:00 PM - 09:00 PM	61.6	55.6	6.0	1.5	60.1	-	44.9	15.2		
09:00 PM - 10:00 PM	57.0	52.8	4.2	2.0	55.0	-	42.8	12.2		
10:00 PM - 10:05 PM	53.7	48.9	4.8	1.5	-	55.2	43.0	12.2		
10:05 PM - 10:10 PM	56.5	50.7	5.8	1.5	-	58.0	43.9	14.1		
10:10 PM - 10:15 PM	53.5	49.0	4.5	1.5	-	55.0	43.6	11.4		
10:15 PM - 10:20 PM	53.7	48.9	4.8	1.5	-	55.2	43.8	11.4		
10:20 PM - 10:25 PM	56.8	51.4	5.4	1.5	-	58.3	41.9	16.4		
10:25 PM - 10:30 PM	49.7	46.7	3.0	3.0	-	49.7	38.9	10.8		
10:30 PM - 10:35 PM	44.4	41.5	2.9	3.0	-	44.4	39.2	5.2		
10:35 PM - 10:40 PM	47.0	43.4	3.6	2.0	-	48.0	39.8	8.2		
10:40 PM - 10:45 PM	44.8	42.1	2.7	3.0	-	44.8	39.7	5.1		
10:45 PM - 10:50 PM	48.6	47.2	1.4	7.0	-	44.6	39.3	5.3		
10:50 PM - 10:55 PM	49.9	48.0	1.9	4.5	-	48.4	39.9	8.5		
10:55 PM - 11:00 PM	48.8	47.9	0.9	7.0	-	44.8	39.9	4.9		
11:00 PM - 11:05 PM	48.5	47.9	0.6	7.0	-	44.5	38.4	6.1		
11:05 PM - 11:10 PM	47.6	45.8	1.8	4.5	-	46.1	38.6	7.5		
11:10 PM - 11:15 PM	46.1	43.0	3.1	3.0	-	46.1	38.5	7.6		
11:15 PM - 11:20 PM	44.2	41.5	2.7	3.0	-	44.2	38.2	6.0		
11:20 PM - 11:25 PM	46.9	44.8	2.1	4.5	-	45.4	39.9	5.5		
11:25 PM - 11:30 PM	45.1	42.3	2.8	3.0	-	45.1	39.7	5.4		
11:30 PM - 11:35 PM	47.4	44.0	3.4	3.0	-	47.4	39.8	7.6		
11:35 PM - 11:40 PM	46.1	42.9	3.2	3.0	-	46.1	39.2	6.9		
11:40 PM - 11:45 PM	44.5	40.3	4.2	2.0	-	45.5	39.2	6.3		
11:45 PM - 11:50 PM	45.5	41.5	4.0	2.0	-	46.5	39.1	7.4		
11:50 PM - 11:55 PM	46.7	42.9	3.8	2.0	-	47.7	39.0	8.7		
11:55 PM - 12:00 AM	45.5	42.6	2.9	3.0	-	45.5	38.9	6.6		
12:00 AM - 12:05 AM	43.7	39.8	3.9	2.0	-	44.7	39.3	5.4		
12:05 AM - 12:10 AM	44.6	41.3	3.3	3.0	-	44.6	39.2	5.4		
12:10 AM - 12:15 AM	46.9	44.0	2.9	3.0	-	46.9	38.5	8.4		
12:15 AM - 12:20 AM	44.5	40.9	3.6	2.0	-	45.5	38.3	7.2		
12:20 AM - 12:25 AM	44.0	40.1	3.9	2.0	-	45.0	38.4	6.6		

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Approved by

D. Chumman

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING

No.0042

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402

Date Received :Jun 24, 2022

Date Reported :Jun 29, 2022

Report Number : 2359676-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265402-9
Parameter เสียงรบกวน
Location N2 : มัสยิดนูรุลอิสลาม
Measurement Date Jun 18 - 19, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173609

ระดับเสียง (dB(A))

เวลา	(A)	(B)	(A-B)	(C)	(D)		(E)	(D-E)
	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					(A-C)	(A-C)+3		
12:25 AM - 12:30 AM	48.0	45.4	2.6	3.0	-	48.0	38.3	9.7
12:30 AM - 12:35 AM	45.1	42.3	2.8	3.0	-	45.1	37.6	7.5
12:35 AM - 12:40 AM	44.2	40.7	3.5	2.0	-	45.2	36.9	8.3
12:40 AM - 12:45 AM	42.9	40.3	2.6	3.0	-	42.9	37.2	5.7
12:45 AM - 12:50 AM	43.4	39.6	3.8	2.0	-	44.4	36.7	7.7
12:50 AM - 12:55 AM	46.2	42.7	3.5	2.0	-	47.2	37.0	10.2
12:55 AM - 01:00 AM	42.7	39.6	3.1	3.0	-	42.7	36.6	6.1
01:00 AM - 01:05 AM	42.4	39.0	3.4	3.0	-	42.4	36.4	6.0
01:05 AM - 01:10 AM	44.4	41.7	2.7	3.0	-	44.4	36.9	7.5
01:10 AM - 01:15 AM	54.5	54.1	0.4	7.0	-	50.5	37.4	13.1
01:15 AM - 01:20 AM	45.5	41.7	3.8	2.0	-	46.5	38.0	8.5
01:20 AM - 01:25 AM	58.7	57.0	1.7	4.5	-	57.2	37.8	19.4
01:25 AM - 01:30 AM	41.8	38.8	3.0	3.0	-	41.8	37.0	4.8
01:30 AM - 01:35 AM	42.5	39.5	3.0	3.0	-	42.5	36.8	5.7
01:35 AM - 01:40 AM	42.3	39.2	3.1	3.0	-	42.3	37.8	4.5
01:40 AM - 01:45 AM	43.1	39.9	3.2	3.0	-	43.1	37.3	5.8
01:45 AM - 01:50 AM	42.3	39.6	2.7	3.0	-	42.3	37.1	5.2
01:50 AM - 01:55 AM	45.0	40.3	4.7	1.5	-	46.5	37.6	8.9
01:55 AM - 02:00 AM	44.1	41.5	2.6	3.0	-	44.1	38.0	6.1
02:00 AM - 02:05 AM	42.4	39.0	3.4	3.0	-	42.4	37.6	4.8
02:05 AM - 02:10 AM	45.7	42.9	2.8	3.0	-	45.7	38.1	7.6
02:10 AM - 02:15 AM	43.2	41.7	1.5	4.5	-	41.7	38.2	3.5
02:15 AM - 02:20 AM	58.3	58.8	-0.5	7.0	-	54.3	40.2	14.1
02:20 AM - 02:25 AM	44.0	41.4	2.6	3.0	-	44.0	37.5	6.5
02:25 AM - 02:30 AM	45.1	43.0	2.1	4.5	-	43.6	37.6	6.0
02:30 AM - 02:35 AM	45.1	41.0	4.1	2.0	-	46.1	37.8	8.3
02:35 AM - 02:40 AM	44.2	40.7	3.5	2.0	-	45.2	37.4	7.8
02:40 AM - 02:45 AM	41.6	38.3	3.3	3.0	-	41.6	37.2	4.4
02:45 AM - 02:50 AM	45.9	42.0	3.9	2.0	-	46.9	37.1	9.8
02:50 AM - 02:55 AM	48.3	42.4	5.9	1.5	-	49.8	37.5	12.3
02:55 AM - 03:00 AM	42.5	38.6	3.9	2.0	-	43.5	37.7	5.8
03:00 AM - 03:05 AM	41.7	38.9	2.8	3.0	-	41.7	37.4	4.3
03:05 AM - 03:10 AM	44.7	41.1	3.6	2.0	-	45.7	39.5	6.2
03:10 AM - 03:15 AM	45.3	42.0	3.3	3.0	-	45.3	38.2	7.1
03:15 AM - 03:20 AM	43.6	39.8	3.8	2.0	-	44.6	38.6	6.0
03:20 AM - 03:25 AM	44.9	42.1	2.8	3.0	-	44.9	40.1	4.8
03:25 AM - 03:30 AM	45.9	40.7	5.2	1.5	-	47.4	37.8	9.6
03:30 AM - 03:35 AM	44.7	42.2	2.5	3.0	-	44.7	38.4	6.3
03:35 AM - 03:40 AM	47.9	45.6	2.3	4.5	-	46.4	40.0	6.4
03:40 AM - 03:45 AM	46.3	42.3	4.0	2.0	-	47.3	38.9	8.4

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number : 2359676-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265402-9
Parameter เสียงรบกวน
Location N2 : มัสยิดบุรุษอิสลาม
Measurement Date Jun 18 - 19, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173609

ระดับเสียง (dB(A))

เวลา	(A) เสียงจากแหล่งกำเนิด	(B) เสียงขณะไม่มีการรบกวน	(A-B) ผลต่างระดับเสียง	(C) ตัวปรับค่า	(D) ปรับค่าเสียงจากแหล่งกำเนิด		(E) เสียงพื้นฐาน	(D-E) ค่าระดับการรบกวน
					(A-C) กลางวัน	(A-C)+3 กลางคืน		
03:45 AM - 03:50 AM	43.1	39.4	3.7	2.0	-	44.1	37.7	6.4
03:50 AM - 03:55 AM	43.0	39.4	3.6	2.0	-	44.0	37.9	6.1
03:55 AM - 04:00 AM	45.3	43.1	2.2	4.5	-	43.8	38.9	4.9
04:00 AM - 04:05 AM	44.8	41.8	3.0	3.0	-	44.8	39.1	5.7
04:05 AM - 04:10 AM	45.8	43.5	2.3	4.5	-	44.3	38.3	6.0
04:10 AM - 04:15 AM	44.3	42.0	2.3	4.5	-	42.8	37.9	4.9
04:15 AM - 04:20 AM	49.2	44.6	4.6	1.5	-	50.7	37.4	13.3
04:20 AM - 04:25 AM	53.2	47.5	5.7	1.5	-	54.7	36.9	17.8
04:25 AM - 04:30 AM	52.8	47.5	5.3	1.5	-	54.3	37.0	17.3
04:30 AM - 04:35 AM	52.6	48.2	4.4	2.0	-	53.6	37.9	15.7
04:35 AM - 04:40 AM	56.0	51.3	4.7	1.5	-	57.5	38.8	18.7
04:40 AM - 04:45 AM	56.5	51.4	5.1	1.5	-	58.0	38.8	19.2
04:45 AM - 04:50 AM	56.8	51.7	5.1	1.5	-	58.3	39.9	18.4
04:50 AM - 04:55 AM	51.8	47.3	4.5	1.5	-	53.3	39.9	13.4
04:55 AM - 05:00 AM	51.0	46.5	4.5	1.5	-	52.5	40.3	12.2
05:00 AM - 05:05 AM	49.8	47.6	2.2	4.5	-	48.3	40.7	7.6
05:05 AM - 05:10 AM	49.5	46.8	2.7	3.0	-	49.5	41.7	7.8
05:10 AM - 05:15 AM	55.9	52.1	3.8	2.0	-	56.9	42.1	14.8
05:15 AM - 05:20 AM	53.4	48.6	4.8	1.5	-	54.9	41.9	13.0
05:20 AM - 05:25 AM	61.6	55.7	5.9	1.5	-	63.1	42.2	20.9
05:25 AM - 05:30 AM	51.3	48.3	3.0	3.0	-	51.3	42.0	9.3
05:30 AM - 05:35 AM	53.5	51.7	1.8	4.5	-	52.0	42.3	9.7
05:35 AM - 05:40 AM	62.6	60.6	2.0	4.5	-	61.1	44.0	17.1
05:40 AM - 05:45 AM	57.1	51.6	5.5	1.5	-	58.6	41.8	16.8
05:45 AM - 05:50 AM	53.2	51.2	2.0	4.5	-	51.7	43.0	8.7
05:50 AM - 05:55 AM	56.8	52.9	3.9	2.0	-	57.8	40.9	16.9
05:55 AM - 06:00 AM	53.3	48.9	4.4	2.0	-	54.3	41.8	12.5
06:00 AM - 07:00 AM	55.9	52.9	3.0	3.0	52.9	-	41.4	11.5
07:00 AM - 08:00 AM	65.7	60.8	4.9	1.5	64.2	-	48.8	15.4
08:00 AM - 09:00 AM	62.7	58.3	4.4	2.0	60.7	-	45.5	15.2
09:00 AM - 10:00 AM	59.1	56.9	2.2	4.5	54.6	-	48.5	6.1
10:00 AM - 11:00 AM	57.4	55.7	1.7	4.5	52.9	-	50.1	2.8

ค่ามาตรฐาน

≤ 10

Reference Method : Based on ISO 1996-1 and ISO 1996-2

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง ค่าระดับเสียงรบกวน ฉบับที่ 29 พ.ศ. 2550
- ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2550 และประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 18-19 มิถุนายน 2565
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2265403-9 วันที่ตรวจวัด 18-19 มิถุนายน 2565)

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359677-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 1 of 3

Sample No. 2265402-10
Parameter เสียงรบกวน
Location N2 : บัสยิดบุรุษอิสลาม
Measurement Date Jun 19 - 20, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173609

ระดับเสียง (dB(A))

เวลา	เสียงจาก แหล่งกำเนิด (A)	เสียงขณะ ไม่มีกิจกรรม (B)	ผลต่าง ระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (B)		เสียงพื้นฐาน (E)	ค่าระดับ การรบกวน (D-E)
	แหล่งกำเนิด	ไม่มีกิจกรรม	ระดับเสียง		กลางวัน (A-C)	กลางคืน (A-C)+3		การรบกวน
11:00 AM - 12:00 PM	56.7	54.6	2.1	4.5	52.2	-	42.0	10.2
12:00 PM - 01:00 PM	59.2	56.8	2.4	4.5	54.7	-	40.9	13.8
01:00 PM - 02:00 PM	56.3	54.2	2.1	4.5	51.8	-	40.5	11.3
02:00 PM - 03:00 PM	52.0	49.7	2.3	4.5	47.5	-	39.1	8.4
03:00 PM - 04:00 PM	52.6	50.7	1.9	4.5	48.1	-	40.9	7.2
04:00 PM - 05:00 PM	57.1	54.7	2.4	4.5	52.6	-	41.4	11.2
05:00 PM - 06:00 PM	56.2	53.8	2.4	4.5	51.7	-	42.8	8.9
06:00 PM - 07:00 PM	55.3	52.9	2.4	4.5	50.8	-	42.6	8.2
07:00 PM - 08:00 PM	57.5	55.1	2.4	4.5	53.0	-	41.9	11.1
08:00 PM - 09:00 PM	52.0	50.0	2.0	4.5	47.5	-	41.7	5.8
09:00 PM - 10:00 PM	51.5	49.2	2.3	4.5	47.0	-	38.2	8.8
10:00 PM - 10:05 PM	44.1	45.0	-0.9	7.0	-	40.1	36.6	3.5
10:05 PM - 10:10 PM	46.8	39.8	7.0	1.0	-	48.8	36.7	12.1
10:10 PM - 10:15 PM	43.1	40.7	2.4	4.5	-	41.6	36.3	5.3
10:15 PM - 10:20 PM	57.2	55.1	2.1	4.5	-	55.7	36.5	19.2
10:20 PM - 10:25 PM	43.3	41.2	2.1	4.5	-	41.8	36.6	5.2
10:25 PM - 10:30 PM	43.9	41.8	2.1	4.5	-	42.4	37.2	5.2
10:30 PM - 10:35 PM	42.1	40.2	1.9	4.5	-	40.6	37.0	3.6
10:35 PM - 10:40 PM	44.8	42.6	2.2	4.5	-	43.3	37.4	5.9
10:40 PM - 10:45 PM	44.3	43.5	0.8	7.0	-	40.3	37.1	3.2
10:45 PM - 10:50 PM	44.2	40.0	4.2	2.0	-	45.2	37.7	7.5
10:50 PM - 10:55 PM	42.1	41.0	1.1	7.0	-	38.1	37.3	0.8
10:55 PM - 11:00 PM	47.0	44.3	2.7	3.0	-	47.0	37.6	9.4
11:00 PM - 11:05 PM	44.2	41.4	2.8	3.0	-	44.2	38.2	6.0
11:05 PM - 11:10 PM	46.7	44.5	2.2	4.5	-	45.2	37.8	7.4
11:10 PM - 11:15 PM	50.2	48.3	1.9	4.5	-	48.7	37.2	11.5
11:15 PM - 11:20 PM	51.6	49.6	2.0	4.5	-	50.1	36.9	13.2
11:20 PM - 11:25 PM	49.6	47.8	1.8	4.5	-	48.1	37.1	11.0
11:25 PM - 11:30 PM	43.1	39.5	3.6	2.0	-	44.1	37.5	6.6
11:30 PM - 11:35 PM	46.3	44.0	2.3	4.5	-	44.8	38.8	6.0
11:35 PM - 11:40 PM	44.8	41.7	3.1	3.0	-	44.8	38.9	5.9
11:40 PM - 11:45 PM	46.5	44.4	2.1	4.5	-	45.0	39.7	5.3
11:45 PM - 11:50 PM	43.8	41.5	2.3	4.5	-	42.3	39.1	3.2
11:50 PM - 11:55 PM	43.2	40.8	2.4	4.5	-	41.7	38.4	3.3
11:55 PM - 12:00 AM	42.8	40.0	2.8	3.0	-	42.8	38.6	4.2
12:00 AM - 12:05 AM	44.8	42.9	1.9	4.5	-	43.3	38.8	4.5
12:05 AM - 12:10 AM	43.6	40.2	3.4	3.0	-	43.6	37.2	6.4
12:10 AM - 12:15 AM	39.7	37.2	2.5	3.0	-	39.7	35.6	4.1
12:15 AM - 12:20 AM	42.2	39.9	2.3	4.5	-	40.7	35.4	5.3
12:20 AM - 12:25 AM	41.8	39.3	2.5	3.0	-	41.8	35.1	6.7

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Approved by

D. Chongchon

Dej Changchon Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359677-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 2 of 3

Sample No. 2265402-10
Parameter เสียงรบกวน
Location N2 : มัสยิดนูรุลอิสลาม
Measurement Date Jun 19 - 20, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173609

ระดับเสียง (dB(A))

ระดับเสียง (dB(A))								
เวลา	(A) เสียงจากแหล่งกำเนิด	(B) เสียงขณะ ไม่มีการรบกวน	(A-B) ผลต่าง ระดับเสียง	(C) ตัวปรับค่า	(D) ปรับค่าเสียงจากแหล่งกำเนิด		(E) เสียงพื้นฐาน	(D-E) ค่าระดับการรบกวน
					(A-C) กลางวัน	(A-C)+3 กลางคืน		
12:25 AM - 12:30 AM	41.4	39.2	2.2	4.5	-	39.9	34.9	5.0
12:30 AM - 12:35 AM	39.9	37.5	2.4	4.5	-	38.4	34.1	4.3
12:35 AM - 12:40 AM	40.5	38.1	2.4	4.5	-	39.0	32.9	6.1
12:40 AM - 12:45 AM	37.9	35.6	2.3	4.5	-	36.4	33.0	3.4
12:45 AM - 12:50 AM	41.6	39.3	2.3	4.5	-	40.1	32.1	8.0
12:50 AM - 12:55 AM	36.5	34.2	2.3	4.5	-	35.0	32.0	3.0
12:55 AM - 01:00 AM	37.2	34.8	2.4	4.5	-	35.7	31.7	4.0
01:00 AM - 01:05 AM	38.6	36.3	2.3	4.5	-	37.1	31.2	5.9
01:05 AM - 01:10 AM	37.6	35.0	2.6	3.0	-	37.6	31.6	6.0
01:10 AM - 01:15 AM	42.3	39.8	2.5	3.0	-	42.3	33.6	8.7
01:15 AM - 01:20 AM	39.7	37.3	2.4	4.5	-	38.2	33.6	4.6
01:20 AM - 01:25 AM	37.7	35.2	2.5	3.0	-	37.7	33.9	3.8
01:25 AM - 01:30 AM	40.1	38.1	2.0	4.5	-	38.6	35.4	3.2
01:30 AM - 01:35 AM	38.4	35.9	2.5	3.0	-	38.4	34.9	3.5
01:35 AM - 01:40 AM	46.9	44.8	2.1	4.5	-	45.4	35.4	10.0
01:40 AM - 01:45 AM	38.4	35.9	2.5	3.0	-	38.4	34.9	3.5
01:45 AM - 01:50 AM	46.9	44.0	2.9	3.0	-	46.9	34.8	12.1
01:50 AM - 01:55 AM	39.9	37.4	2.5	3.0	-	39.9	34.7	5.2
01:55 AM - 02:00 AM	44.1	42.0	2.1	4.5	-	42.6	35.1	7.5
02:00 AM - 02:05 AM	42.2	40.0	2.2	4.5	-	40.7	36.2	4.5
02:05 AM - 02:10 AM	39.4	37.2	2.2	4.5	-	37.9	36.4	1.5
02:10 AM - 02:15 AM	40.2	40.4	-0.2	7.0	-	36.2	36.1	0.1
02:15 AM - 02:20 AM	44.2	42.0	2.2	4.5	-	42.7	37.5	5.2
02:20 AM - 02:25 AM	41.3	37.0	4.3	2.0	-	42.3	35.3	7.0
02:25 AM - 02:30 AM	43.4	41.8	1.6	4.5	-	41.9	33.4	8.5
02:30 AM - 02:35 AM	40.3	38.3	2.0	4.5	-	38.8	33.2	5.6
02:35 AM - 02:40 AM	39.0	37.7	1.3	7.0	-	35.0	34.6	0.4
02:40 AM - 02:45 AM	39.5	37.4	2.1	4.5	-	38.0	32.8	5.2
02:45 AM - 02:50 AM	37.2	34.7	2.5	3.0	-	37.2	32.6	4.6
02:50 AM - 02:55 AM	40.3	38.5	1.8	4.5	-	38.8	32.7	6.1
02:55 AM - 03:00 AM	37.9	37.4	0.5	7.0	-	33.9	31.4	2.5
03:00 AM - 03:05 AM	40.6	37.5	3.1	3.0	-	40.6	31.2	9.4
03:05 AM - 03:10 AM	36.3	34.0	2.3	4.5	-	34.8	31.9	2.9
03:10 AM - 03:15 AM	42.5	40.5	2.0	4.5	-	41.0	31.5	9.5
03:15 AM - 03:20 AM	42.3	40.1	2.2	4.5	-	40.8	31.9	8.9
03:20 AM - 03:25 AM	38.7	36.8	1.9	4.5	-	37.2	33.7	3.5
03:25 AM - 03:30 AM	51.3	49.2	2.1	4.5	-	49.8	34.4	15.4
03:30 AM - 03:35 AM	41.6	39.6	2.0	4.5	-	40.1	35.8	4.3
03:35 AM - 03:40 AM	40.4	39.1	1.3	7.0	-	36.4	35.5	0.9
03:40 AM - 03:45 AM	40.9	38.8	2.1	4.5	-	39.4	35.1	4.3

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number : 2359677-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265402-10
Parameter เสียงรบกวน
Location N2 : มัสยิดบุรุษอิสลาม
Measurement Date Jun 19 - 20, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173609

ระดับเสียง (dB(A))

เวลา	(A) เสียงจากแหล่งกำเนิด	(B) เสียงขณะไม่มีการรบกวน	(A-B) ผลต่างระดับเสียง	(C) ตัวปรับค่า	(D) ปรับค่าเสียงจากแหล่งกำเนิด		(E) เสียงพื้นฐาน	(D-E) ค่าระดับการรบกวน
					(A-C) กลางวัน	(A-C)+3 กลางคืน		
03:45 AM - 03:50 AM	40.7	39.2	1.5	4.5	-	39.2	35.6	3.6
03:50 AM - 03:55 AM	50.3	48.8	1.5	4.5	-	48.8	35.6	13.2
03:55 AM - 04:00 AM	41.8	40.0	1.8	4.5	-	40.3	36.3	4.0
04:00 AM - 04:05 AM	43.1	41.3	1.8	4.5	-	41.6	36.4	5.2
04:05 AM - 04:10 AM	43.6	41.9	1.7	4.5	-	42.1	37.3	4.8
04:10 AM - 04:15 AM	57.9	55.8	2.1	4.5	-	56.4	37.0	19.4
04:15 AM - 04:20 AM	41.5	39.7	1.8	4.5	-	40.0	36.5	3.5
04:20 AM - 04:25 AM	47.4	46.3	1.1	7.0	-	43.4	36.6	6.8
04:25 AM - 04:30 AM	49.7	47.2	2.5	3.0	-	49.7	39.4	10.3
04:30 AM - 04:35 AM	45.3	43.4	1.9	4.5	-	43.8	39.2	4.6
04:35 AM - 04:40 AM	49.8	47.9	1.9	4.5	-	48.3	39.3	9.0
04:40 AM - 04:45 AM	51.2	49.2	2.0	4.5	-	49.7	38.3	11.4
04:45 AM - 04:50 AM	51.0	48.8	2.2	4.5	-	49.5	38.2	11.3
04:50 AM - 04:55 AM	49.9	47.6	2.3	4.5	-	48.4	40.1	8.3
04:55 AM - 05:00 AM	47.7	46.8	0.9	7.0	-	43.7	40.3	3.4
05:00 AM - 05:05 AM	50.6	48.3	2.3	4.5	-	49.1	41.9	7.2
05:05 AM - 05:10 AM	50.5	50.1	0.4	7.0	-	46.5	41.5	5.0
05:10 AM - 05:15 AM	55.2	53.7	1.5	4.5	-	53.7	42.1	11.6
05:15 AM - 05:20 AM	53.2	51.5	1.7	4.5	-	51.7	42.5	9.2
05:20 AM - 05:25 AM	55.8	53.8	2.0	4.5	-	54.3	42.5	11.8
05:25 AM - 05:30 AM	53.0	53.9	-0.9	7.0	-	49.0	43.6	5.4
05:30 AM - 05:35 AM	57.0	53.4	3.6	2.0	-	58.0	42.7	15.3
05:35 AM - 05:40 AM	51.8	50.0	1.8	4.5	-	50.3	42.3	8.0
05:40 AM - 05:45 AM	54.5	52.7	1.8	4.5	-	53.0	43.8	9.2
05:45 AM - 05:50 AM	53.1	51.5	1.6	4.5	-	51.6	41.8	9.8
05:50 AM - 05:55 AM	53.7	52.0	1.7	4.5	-	52.2	42.5	9.7
05:55 AM - 06:00 AM	54.8	52.8	2.0	4.5	-	53.3	45.0	8.3
06:00 AM - 07:00 AM	57.1	55.4	1.7	4.5	52.6	-	45.1	7.5
07:00 AM - 08:00 AM	57.4	55.9	1.5	4.5	52.9	-	42.3	10.6
08:00 AM - 09:00 AM	54.0	52.5	1.5	4.5	49.5	-	40.7	8.8
09:00 AM - 10:00 AM	57.9	55.7	2.2	4.5	53.4	-	43.2	10.2
10:00 AM - 11:00 AM	55.4	53.5	1.9	4.5	50.9	-	41.5	9.4

ค่ามาตรฐาน

≤ 10

Reference Method : Based on ISO 1996-1 and ISO 1996-2

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง ค่าระดับเสียงรบกวน ฉบับที่ 29 พ.ศ. 2550
- ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2550 และประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 19-20 มิถุนายน 2565
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2265403-10 วันที่ตรวจวัด 19-20 มิถุนายน 2565)

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359678-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 1 of 3

Sample No. 2265402-11
Parameter เสียงรบกวน
Location N2 : บัสยิดบุรุษอิสลาม
Measurement Date Jun 20 - 21, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173609

ระดับเสียง (dB(A))

เวลา	เสียงจาก แหล่งกำเนิด (A)	เสียงขณะ ไม่มีกิจกรรม (B)	ผลต่าง ระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (B)		เสียงพื้นฐาน (E)	ค่าระดับ การรบกวน (D-E)
	แหล่งกำเนิด (A-C)	กลางคืน (A-C)+3			กลางวัน (A-C)	กลางคืน (A-C)+3		
11:00 AM - 12:00 PM	55.7	53.9	1.8	4.5	51.2	-	42.0	9.2
12:00 PM - 01:00 PM	56.3	54.2	2.1	4.5	51.8	-	40.3	11.5
01:00 PM - 02:00 PM	51.5	49.6	1.9	4.5	47.0	-	41.1	5.9
02:00 PM - 03:00 PM	55.3	53.1	2.2	4.5	50.8	-	41.0	9.8
03:00 PM - 04:00 PM	58.6	56.4	2.2	4.5	54.1	-	48.2	5.9
04:00 PM - 05:00 PM	55.5	53.4	2.1	4.5	51.0	-	42.8	8.2
05:00 PM - 06:00 PM	56.2	53.3	2.9	3.0	53.2	-	41.6	11.6
06:00 PM - 07:00 PM	55.1	53.2	1.9	4.5	50.6	-	42.4	8.2
07:00 PM - 08:00 PM	56.4	54.3	2.1	4.5	51.9	-	41.1	10.8
08:00 PM - 09:00 PM	52.7	50.7	2.0	4.5	48.2	-	38.5	9.7
09:00 PM - 10:00 PM	48.5	46.5	2.0	4.5	44.0	-	37.9	6.1
10:00 PM - 10:05 PM	43.5	41.7	1.8	4.5	-	42.0	37.3	4.7
10:05 PM - 10:10 PM	45.5	44.3	1.2	7.0	-	41.5	37.7	3.8
10:10 PM - 10:15 PM	42.9	40.6	2.3	4.5	-	41.4	37.7	3.7
10:15 PM - 10:20 PM	45.9	44.5	1.4	7.0	-	41.9	37.1	4.8
10:20 PM - 10:25 PM	47.7	45.9	1.8	4.5	-	46.2	37.2	9.0
10:25 PM - 10:30 PM	49.4	47.4	2.0	4.5	-	47.9	36.2	11.7
10:30 PM - 10:35 PM	42.9	42.8	0.1	7.0	-	38.9	36.8	2.1
10:35 PM - 10:40 PM	45.3	44.0	1.3	7.0	-	41.3	36.8	4.5
10:40 PM - 10:45 PM	44.2	41.1	3.1	3.0	-	44.2	37.3	6.9
10:45 PM - 10:50 PM	43.0	41.0	2.0	4.5	-	41.5	37.6	3.9
10:50 PM - 10:55 PM	42.7	42.6	0.1	7.0	-	38.7	36.8	1.9
10:55 PM - 11:00 PM	44.4	41.5	2.9	3.0	-	44.4	37.2	7.2
11:00 PM - 11:05 PM	40.1	38.8	1.3	7.0	-	36.1	36.8	-0.7
11:05 PM - 11:10 PM	42.1	40.3	1.8	4.5	-	40.6	35.5	5.1
11:10 PM - 11:15 PM	41.2	39.2	2.0	4.5	-	39.7	35.7	4.0
11:15 PM - 11:20 PM	42.0	40.6	1.4	7.0	-	38.0	36.1	1.9
11:20 PM - 11:25 PM	41.8	39.1	2.7	3.0	-	41.8	38.4	3.4
11:25 PM - 11:30 PM	43.7	41.4	2.3	4.5	-	42.2	36.8	5.4
11:30 PM - 11:35 PM	43.0	40.6	2.4	4.5	-	41.5	37.3	4.2
11:35 PM - 11:40 PM	44.0	41.8	2.2	4.5	-	42.5	38.4	4.1
11:40 PM - 11:45 PM	44.9	43.3	1.6	4.5	-	43.4	38.4	5.0
11:45 PM - 11:50 PM	50.6	48.7	1.9	4.5	-	49.1	41.6	7.5
11:50 PM - 11:55 PM	51.2	48.6	2.6	3.0	-	51.2	44.6	6.6
11:55 PM - 12:00 AM	51.0	49.2	1.8	4.5	-	49.5	42.5	7.0
12:00 AM - 12:05 AM	46.5	43.4	3.1	3.0	-	46.5	38.7	7.8
12:05 AM - 12:10 AM	47.9	46.1	1.8	4.5	-	46.4	38.6	7.8
12:10 AM - 12:15 AM	45.0	42.5	2.5	3.0	-	45.0	38.6	6.4
12:15 AM - 12:20 AM	43.9	42.3	1.6	4.5	-	42.4	38.7	3.7
12:20 AM - 12:25 AM	47.4	45.1	2.3	4.5	-	45.9	39.0	6.9

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Approved by

D. Chumson

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING

No.0042

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report Number : 2359678-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265402-11
Parameter เสียงรบกวน
Location N2 : มัสยิดนูรุลอิสลาม
Measurement Date Jun 20 - 21, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173609

ระดับเสียง (dB(A))

เวลา	(A) เสียงจากแหล่งกำเนิด	(B) เสียงขณะไม่มีการรบกวน	(A-B) ผลต่างระดับเสียง	(C) ตัวปรับค่า	(D) ปรับค่าเสียงจากแหล่งกำเนิด		(E) เสียงพื้นฐาน	(D-E) ค่าระดับการรบกวน
					(A-C) กลางวัน	(A-C)+3 กลางคืน		
12:25 AM - 12:30 AM	45.3	43.0	2.3	4.5	-	43.8	38.8	5.0
12:30 AM - 12:35 AM	43.9	41.6	2.3	4.5	-	42.4	39.4	3.0
12:35 AM - 12:40 AM	48.6	46.5	2.1	4.5	-	47.1	40.7	6.4
12:40 AM - 12:45 AM	48.0	45.5	2.5	3.0	-	48.0	40.1	7.9
12:45 AM - 12:50 AM	46.8	44.5	2.3	4.5	-	45.3	40.0	5.3
12:50 AM - 12:55 AM	47.2	45.6	1.6	4.5	-	45.7	41.0	4.7
12:55 AM - 01:00 AM	56.4	53.8	2.6	3.0	-	56.4	39.7	16.7
01:00 AM - 01:05 AM	44.2	42.7	1.5	4.5	-	42.7	38.5	4.2
01:05 AM - 01:10 AM	44.0	42.2	1.8	4.5	-	42.5	38.1	4.4
01:10 AM - 01:15 AM	44.9	43.4	1.5	4.5	-	43.4	38.7	4.7
01:15 AM - 01:20 AM	44.1	42.0	2.1	4.5	-	42.6	38.9	3.7
01:20 AM - 01:25 AM	47.6	47.7	-0.1	7.0	-	43.6	43.4	0.2
01:25 AM - 01:30 AM	47.0	45.6	1.4	7.0	-	43.0	34.9	8.1
01:30 AM - 01:35 AM	46.6	45.2	1.4	7.0	-	42.6	37.9	4.7
01:35 AM - 01:40 AM	44.4	40.5	3.9	2.0	-	45.4	38.3	7.1
01:40 AM - 01:45 AM	42.4	40.5	1.9	4.5	-	40.9	37.5	3.4
01:45 AM - 01:50 AM	43.3	41.3	2.0	4.5	-	41.8	37.9	3.9
01:50 AM - 01:55 AM	41.4	40.2	1.2	7.0	-	37.4	37.8	-0.4
01:55 AM - 02:00 AM	39.8	38.7	1.1	7.0	-	35.8	36.0	-0.2
02:00 AM - 02:05 AM	40.9	38.1	2.8	3.0	-	40.9	36.8	4.1
02:05 AM - 02:10 AM	42.9	41.5	1.4	7.0	-	38.9	36.7	2.2
02:10 AM - 02:15 AM	50.6	48.8	1.8	4.5	-	49.1	46.4	2.7
02:15 AM - 02:20 AM	56.5	54.7	1.8	4.5	-	55.0	51.4	3.6
02:20 AM - 02:25 AM	59.0	56.7	2.3	4.5	-	57.5	55.6	1.9
02:25 AM - 02:30 AM	57.7	55.0	2.7	3.0	-	57.7	52.9	4.8
02:30 AM - 02:35 AM	57.8	69.6	-11.8	7.0	-	53.8	51.4	2.4
02:35 AM - 02:40 AM	71.2	56.3	14.9	0.0	-	74.2	53.2	21.0
02:40 AM - 02:45 AM	56.1	53.7	2.4	4.5	-	54.6	52.3	2.3
02:45 AM - 02:50 AM	54.2	51.4	2.8	3.0	-	54.2	48.1	6.1
02:50 AM - 02:55 AM	51.2	49.0	2.2	4.5	-	49.7	47.4	2.3
02:55 AM - 03:00 AM	49.8	46.9	2.9	3.0	-	49.8	43.7	6.1
03:00 AM - 03:05 AM	46.2	43.7	2.5	3.0	-	46.2	42.2	4.0
03:05 AM - 03:10 AM	47.0	45.0	2.0	4.5	-	45.5	42.0	3.5
03:10 AM - 03:15 AM	52.5	50.6	1.9	4.5	-	51.0	43.1	7.9
03:15 AM - 03:20 AM	52.7	50.1	2.6	3.0	-	52.7	46.3	6.4
03:20 AM - 03:25 AM	47.6	45.3	2.3	4.5	-	46.1	40.4	5.7
03:25 AM - 03:30 AM	44.3	42.1	2.2	4.5	-	42.8	36.7	6.1
03:30 AM - 03:35 AM	44.4	42.0	2.4	4.5	-	42.9	39.0	3.9
03:35 AM - 03:40 AM	45.7	42.9	2.8	3.0	-	45.7	41.2	4.5
03:40 AM - 03:45 AM	44.4	42.2	2.2	4.5	-	42.9	37.8	5.1

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number : 2359678-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265402-11
Parameter เสียงรบกวน
Location N2 : มัสยิดบุรุษอิสลาม
Measurement Date Jun 20 - 21, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173609

ระดับเสียง (dB(A))

เวลา	(A) เสียงจากแหล่งกำเนิด	(B) เสียงขณะไม่มีการรบกวน	(A-B) ผลต่างระดับเสียง	(C) ตัวปรับค่า	(D) ปรับค่าเสียงจากแหล่งกำเนิด		(E) เสียงพื้นฐาน	(D-E) ค่าระดับการรบกวน
					(A-C) กลางวัน	(A-C)+3 กลางคืน		
03:45 AM - 03:50 AM	44.9	43.1	1.8	4.5	-	43.4	40.1	3.3
03:50 AM - 03:55 AM	47.0	45.5	1.5	4.5	-	45.5	42.6	2.9
03:55 AM - 04:00 AM	47.3	44.3	3.0	3.0	-	47.3	41.5	5.8
04:00 AM - 04:05 AM	46.8	45.3	1.5	4.5	-	45.3	44.1	1.2
04:05 AM - 04:10 AM	46.9	44.7	2.2	4.5	-	45.4	43.7	1.7
04:10 AM - 04:15 AM	46.7	44.7	2.0	4.5	-	45.2	43.4	1.8
04:15 AM - 04:20 AM	46.9	44.9	2.0	4.5	-	45.4	43.6	1.8
04:20 AM - 04:25 AM	48.5	46.4	2.1	4.5	-	47.0	43.9	3.1
04:25 AM - 04:30 AM	63.8	61.8	2.0	4.5	-	62.3	43.3	19.0
04:30 AM - 04:35 AM	55.5	46.3	9.2	0.5	-	58.0	43.7	14.3
04:35 AM - 04:40 AM	50.8	48.8	2.0	4.5	-	49.3	44.4	4.9
04:40 AM - 04:45 AM	51.6	49.7	1.9	4.5	-	50.1	44.5	5.6
04:45 AM - 04:50 AM	51.1	48.8	2.3	4.5	-	49.6	44.9	4.7
04:50 AM - 04:55 AM	49.4	47.0	2.4	4.5	-	47.9	44.4	3.5
04:55 AM - 05:00 AM	49.3	47.3	2.0	4.5	-	47.8	42.5	5.3
05:00 AM - 05:05 AM	49.8	48.1	1.7	4.5	-	48.3	43.4	4.9
05:05 AM - 05:10 AM	49.9	48.2	1.7	4.5	-	48.4	42.9	5.5
05:10 AM - 05:15 AM	50.7	48.6	2.1	4.5	-	49.2	42.2	7.0
05:15 AM - 05:20 AM	49.7	47.7	2.0	4.5	-	48.2	43.0	5.2
05:20 AM - 05:25 AM	56.0	54.4	1.6	4.5	-	54.5	43.3	11.2
05:25 AM - 05:30 AM	51.8	50.6	1.2	7.0	-	47.8	43.7	4.1
05:30 AM - 05:35 AM	57.9	56.5	1.4	7.0	-	53.9	44.1	9.8
05:35 AM - 05:40 AM	53.5	53.9	-0.4	7.0	-	49.5	44.2	5.3
05:40 AM - 05:45 AM	55.6	54.4	1.2	7.0	-	51.6	47.9	3.7
05:45 AM - 05:50 AM	51.7	50.0	1.7	4.5	-	50.2	43.2	7.0
05:50 AM - 05:55 AM	53.4	51.2	2.2	4.5	-	51.9	42.5	9.4
05:55 AM - 06:00 AM	51.1	50.3	0.8	7.0	-	47.1	42.5	4.6
06:00 AM - 07:00 AM	56.6	54.9	1.7	4.5	52.1	-	45.3	6.8
07:00 AM - 08:00 AM	58.0	56.4	1.6	4.5	53.5	-	44.8	8.7
08:00 AM - 09:00 AM	55.5	54.0	1.5	4.5	51.0	-	40.7	10.3
09:00 AM - 10:00 AM	55.0	53.1	1.9	4.5	50.5	-	39.2	11.3
10:00 AM - 11:00 AM	53.2	51.2	2.0	4.5	48.7	-	40.4	8.3
ค่ามาตรฐาน								≤ 10

Reference Method : Based on ISO 1996-1 and ISO 1996-2

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง ค่าระดับเสียงรบกวน ฉบับที่ 29 พ.ศ. 2550
- ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2550 และประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 20-21 มิถุนายน 2565
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2265403-11 วันที่ตรวจวัด 20-21 มิถุนายน 2565)

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number : 2359679-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 1 of 3

Sample No. 2265402-12
Parameter เสียงรบกวน
Location N2 : บัสยิดบุรุษอิสลาม
Measurement Date Jun 21 - 22, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173609

ระดับเสียง (dB(A))

เวลา	เสียงจาก แหล่งกำเนิด (A)	เสียงขณะ ไม่มีการรบกวน (B)	ผลต่าง ระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (B)		เสียงพื้นฐาน (E)	ค่าระดับ การรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
11:00 AM - 12:00 PM	56.4	54.1	2.3	4.5	51.9	-	40.1	11.8
12:00 PM - 01:00 PM	57.0	55.3	1.7	4.5	52.5	-	41.9	10.6
01:00 PM - 02:00 PM	52.9	50.9	2.0	4.5	48.4	-	40.4	8.0
02:00 PM - 03:00 PM	53.8	51.9	1.9	4.5	49.3	-	39.3	10.0
03:00 PM - 04:00 PM	52.6	50.9	1.7	4.5	48.1	-	40.2	7.9
04:00 PM - 05:00 PM	56.0	53.7	2.3	4.5	51.5	-	41.5	10.0
05:00 PM - 06:00 PM	56.4	54.1	2.3	4.5	51.9	-	46.7	5.2
06:00 PM - 07:00 PM	55.9	53.7	2.2	4.5	51.4	-	44.5	6.9
07:00 PM - 08:00 PM	54.9	52.7	2.2	4.5	50.4	-	43.9	6.5
08:00 PM - 09:00 PM	53.6	51.7	1.9	4.5	49.1	-	41.2	7.9
09:00 PM - 10:00 PM	50.1	48.2	1.9	4.5	45.6	-	38.6	7.0
10:00 PM - 10:05 PM	46.0	44.0	2.0	4.5	-	44.5	36.6	7.9
10:05 PM - 10:10 PM	54.4	52.7	1.7	4.5	-	52.9	37.5	15.4
10:10 PM - 10:15 PM	45.8	44.0	1.8	4.5	-	44.3	36.8	7.5
10:15 PM - 10:20 PM	42.5	40.5	2.0	4.5	-	41.0	36.2	4.8
10:20 PM - 10:25 PM	44.8	42.5	2.3	4.5	-	43.3	36.0	7.3
10:25 PM - 10:30 PM	45.2	43.3	1.9	4.5	-	43.7	36.0	7.7
10:30 PM - 10:35 PM	42.0	39.9	2.1	4.5	-	40.5	35.7	4.8
10:35 PM - 10:40 PM	40.8	38.6	2.2	4.5	-	39.3	35.9	3.4
10:40 PM - 10:45 PM	45.5	43.4	2.1	4.5	-	44.0	37.2	6.8
10:45 PM - 10:50 PM	43.3	41.2	2.1	4.5	-	41.8	37.2	4.6
10:50 PM - 10:55 PM	44.0	42.1	1.9	4.5	-	42.5	36.6	5.9
10:55 PM - 11:00 PM	46.2	43.8	2.4	4.5	-	44.7	36.6	8.1
11:00 PM - 11:05 PM	41.3	39.3	2.0	4.5	-	39.8	36.7	3.1
11:05 PM - 11:10 PM	46.1	44.2	1.9	4.5	-	44.6	37.2	7.4
11:10 PM - 11:15 PM	42.5	40.8	1.7	4.5	-	41.0	35.1	5.9
11:15 PM - 11:20 PM	46.5	44.3	2.2	4.5	-	45.0	35.9	9.1
11:20 PM - 11:25 PM	41.9	39.6	2.3	4.5	-	40.4	36.9	3.5
11:25 PM - 11:30 PM	46.5	44.5	2.0	4.5	-	45.0	36.5	8.5
11:30 PM - 11:35 PM	45.5	43.6	1.9	4.5	-	44.0	37.0	7.0
11:35 PM - 11:40 PM	41.2	41.2	0.0	7.0	-	37.2	37.1	0.1
11:40 PM - 11:45 PM	43.9	40.7	3.2	3.0	-	43.9	36.9	7.0
11:45 PM - 11:50 PM	40.7	38.8	1.9	4.5	-	39.2	36.1	3.1
11:50 PM - 11:55 PM	42.1	40.0	2.1	4.5	-	40.6	37.3	3.3
11:55 PM - 12:00 AM	46.7	45.1	1.6	4.5	-	45.2	36.5	8.7
12:00 AM - 12:05 AM	44.3	40.8	3.5	2.0	-	45.3	36.1	9.2
12:05 AM - 12:10 AM	42.7	40.9	1.8	4.5	-	41.2	36.4	4.8
12:10 AM - 12:15 AM	40.3	38.4	1.9	4.5	-	38.8	37.3	1.5
12:15 AM - 12:20 AM	42.6	40.6	2.0	4.5	-	41.1	37.1	4.0
12:20 AM - 12:25 AM	41.3	39.4	1.9	4.5	-	39.8	37.4	2.4

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Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359679-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 2 of 3

Sample No. 2265402-12
Parameter เสียงรบกวน
Location N2 : มัสยิดนูรุลอิสลาม
Measurement Date Jun 21 - 22, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173609

ระดับเสียง (dB(A))

ระดับเสียง (dB(A))								
เวลา	(A) เสียงจาก แหล่งกำเนิด	(B) เสียงขณะ ไม่มีการรบกวน	(A-B) ผลต่าง ระดับเสียง	(C) ตัวปรับค่า	(D) ปรับค่าเสียงจากแหล่งกำเนิด		(E) เสียงพื้นฐาน	(D-E) ค่าระดับ การรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+3		
12:25 AM - 12:30 AM	40.6	38.6	2.0	4.5	-	39.1	37.3	1.8
12:30 AM - 12:35 AM	41.9	40.0	1.9	4.5	-	40.4	37.6	2.8
12:35 AM - 12:40 AM	43.5	41.3	2.2	4.5	-	42.0	39.4	2.6
12:40 AM - 12:45 AM	45.9	43.8	2.1	4.5	-	44.4	37.2	7.2
12:45 AM - 12:50 AM	40.7	38.2	2.5	3.0	-	40.7	36.3	4.4
12:50 AM - 12:55 AM	44.5	42.6	1.9	4.5	-	43.0	39.3	3.7
12:55 AM - 01:00 AM	51.6	50.3	1.3	7.0	-	47.6	44.4	3.2
01:00 AM - 01:05 AM	56.6	54.3	2.3	4.5	-	55.1	53.4	1.7
01:05 AM - 01:10 AM	54.2	51.5	2.7	3.0	-	54.2	49.2	5.0
01:10 AM - 01:15 AM	52.3	50.1	2.2	4.5	-	50.8	48.8	2.0
01:15 AM - 01:20 AM	53.7	51.5	2.2	4.5	-	52.2	50.5	1.7
01:20 AM - 01:25 AM	51.9	49.2	2.7	3.0	-	51.9	46.5	5.4
01:25 AM - 01:30 AM	48.2	45.7	2.5	3.0	-	48.2	44.0	4.2
01:30 AM - 01:35 AM	46.8	44.8	2.0	4.5	-	45.3	42.1	3.2
01:35 AM - 01:40 AM	54.4	52.7	1.7	4.5	-	52.9	48.8	4.1
01:40 AM - 01:45 AM	58.3	56.3	2.0	4.5	-	56.8	54.8	2.0
01:45 AM - 01:50 AM	60.9	58.6	2.3	4.5	-	59.4	58.0	1.4
01:50 AM - 01:55 AM	60.5	58.1	2.4	4.5	-	59.0	57.5	1.5
01:55 AM - 02:00 AM	60.9	58.6	2.3	4.5	-	59.4	58.0	1.4
02:00 AM - 02:05 AM	58.2	55.4	2.8	3.0	-	58.2	52.1	6.1
02:05 AM - 02:10 AM	52.6	50.1	2.5	3.0	-	52.6	48.7	3.9
02:10 AM - 02:15 AM	52.8	50.7	2.1	4.5	-	51.3	49.2	2.1
02:15 AM - 02:20 AM	55.1	53.0	2.1	4.5	-	53.6	51.6	2.0
02:20 AM - 02:25 AM	56.9	54.9	2.0	4.5	-	55.4	53.2	2.2
02:25 AM - 02:30 AM	58.2	56.1	2.1	4.5	-	56.7	55.3	1.4
02:30 AM - 02:35 AM	58.6	56.5	2.1	4.5	-	57.1	55.7	1.4
02:35 AM - 02:40 AM	58.2	55.7	2.5	3.0	-	58.2	53.4	4.8
02:40 AM - 02:45 AM	54.3	52.0	2.3	4.5	-	52.8	50.7	2.1
02:45 AM - 02:50 AM	53.9	51.7	2.2	4.5	-	52.4	50.7	1.7
02:50 AM - 02:55 AM	57.7	55.7	2.0	4.5	-	56.2	52.8	3.4
02:55 AM - 03:00 AM	56.0	53.4	2.6	3.0	-	56.0	51.7	4.3
03:00 AM - 03:05 AM	54.2	51.9	2.3	4.5	-	52.7	50.7	2.0
03:05 AM - 03:10 AM	52.6	50.2	2.4	4.5	-	51.1	48.5	2.6
03:10 AM - 03:15 AM	49.8	47.3	2.5	3.0	-	49.8	43.4	6.4
03:15 AM - 03:20 AM	45.8	43.3	2.5	3.0	-	45.8	40.5	5.3
03:20 AM - 03:25 AM	44.1	41.8	2.3	4.5	-	42.6	39.3	3.3
03:25 AM - 03:30 AM	44.2	42.2	2.0	4.5	-	42.7	39.1	3.6
03:30 AM - 03:35 AM	42.6	40.7	1.9	4.5	-	41.1	38.4	2.7
03:35 AM - 03:40 AM	44.9	43.2	1.7	4.5	-	43.4	40.3	3.1
03:40 AM - 03:45 AM	49.5	47.6	1.9	4.5	-	48.0	38.4	9.6

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number : 2359679-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265402-12
Parameter เสียงรบกวน
Location N2 : มัสยิดบุรุษอิสลาม
Measurement Date Jun 21 - 22, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173609

ระดับเสียง (dB(A))

เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีการรบกวน (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:45 AM - 03:50 AM	45.8	44.3	1.5	4.5	-	44.3	38.6	5.7
03:50 AM - 03:55 AM	43.2	42.3	0.9	7.0	-	39.2	38.8	0.4
03:55 AM - 04:00 AM	45.0	42.1	2.9	3.0	-	45.0	38.5	6.5
04:00 AM - 04:05 AM	48.6	46.8	1.8	4.5	-	47.1	38.5	8.6
04:05 AM - 04:10 AM	43.9	42.1	1.8	4.5	-	42.4	38.1	4.3
04:10 AM - 04:15 AM	41.8	39.7	2.1	4.5	-	40.3	38.3	2.0
04:15 AM - 04:20 AM	45.5	43.8	1.7	4.5	-	44.0	38.9	5.1
04:20 AM - 04:25 AM	44.2	42.3	1.9	4.5	-	42.7	39.0	3.7
04:25 AM - 04:30 AM	47.8	46.3	1.5	4.5	-	46.3	38.9	7.4
04:30 AM - 04:35 AM	50.2	48.5	1.7	4.5	-	48.7	38.6	10.1
04:35 AM - 04:40 AM	50.9	48.7	2.2	4.5	-	49.4	38.2	11.2
04:40 AM - 04:45 AM	48.5	47.3	1.2	7.0	-	44.5	37.3	7.2
04:45 AM - 04:50 AM	50.9	48.6	2.3	4.5	-	49.4	38.3	11.1
04:50 AM - 04:55 AM	49.2	47.5	1.7	4.5	-	47.7	38.1	9.6
04:55 AM - 05:00 AM	50.8	48.8	2.0	4.5	-	49.3	39.6	9.7
05:00 AM - 05:05 AM	51.3	48.9	2.4	4.5	-	49.8	40.8	9.0
05:05 AM - 05:10 AM	52.8	51.0	1.8	4.5	-	51.3	41.5	9.8
05:10 AM - 05:15 AM	48.9	48.0	0.9	7.0	-	44.9	41.9	3.0
05:15 AM - 05:20 AM	56.8	55.8	1.0	7.0	-	52.8	40.7	12.1
05:20 AM - 05:25 AM	51.1	49.6	1.5	4.5	-	49.6	39.7	9.9
05:25 AM - 05:30 AM	55.6	57.0	-1.4	7.0	-	51.6	42.5	9.1
05:30 AM - 05:35 AM	58.3	52.1	6.2	1.5	-	59.8	41.5	18.3
05:35 AM - 05:40 AM	51.8	50.1	1.7	4.5	-	50.3	42.0	8.3
05:40 AM - 05:45 AM	52.2	51.4	0.8	7.0	-	48.2	41.6	6.6
05:45 AM - 05:50 AM	53.4	50.8	2.6	3.0	-	53.4	43.0	10.4
05:50 AM - 05:55 AM	54.0	53.0	1.0	7.0	-	50.0	45.2	4.8
05:55 AM - 06:00 AM	55.1	53.6	1.5	4.5	-	53.6	47.4	6.2
06:00 AM - 07:00 AM	55.6	53.7	1.9	4.5	51.1	-	43.7	7.4
07:00 AM - 08:00 AM	63.5	61.0	2.5	3.0	60.5	-	44.8	15.7
08:00 AM - 09:00 AM	59.5	57.2	2.3	4.5	55.0	-	42.3	12.7
09:00 AM - 10:00 AM	53.2	51.6	1.6	4.5	48.7	-	41.1	7.6
10:00 AM - 11:00 AM	54.5	52.4	2.1	4.5	50.0	-	42.0	8.0

ค่ามาตรฐาน ≤ 10

Reference Method : Based on ISO 1996-1 and ISO 1996-2

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง ค่าระดับเสียงรบกวน ฉบับที่ 29 พ.ศ. 2550
- ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2550 และประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 21-22 มิถุนายน 2565
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2265403-12 วันที่ตรวจวัด 21-22 มิถุนายน 2565)

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359680-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265402-13
Parameter เสียงรบกวน
Location N2 : บัณฑิตบุรีอิสลาม
Measurement Date Jun 22 - 23, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173609

ระดับเสียง (dB(A))

เวลา	(A)		(B)		(C)		(D)		(E)	(D-E)
	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีกิจกรรม	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิดกลางวัน (A-C)	กลางคืน (A-C)+3	เสียงพื้นฐาน	การรบกวน		
11:00 AM - 12:00 PM	61.8	58.8	3.0	3.0	58.8	-	48.4	10.4		
12:00 PM - 01:00 PM	68.4	66.1	2.3	4.5	63.9	-	61.8	2.1		
01:00 PM - 02:00 PM	61.7	59.5	2.2	4.5	57.2	-	56.0	1.2		
02:00 PM - 03:00 PM	56.0	54.1	1.9	4.5	51.5	-	48.5	3.0		
03:00 PM - 04:00 PM	53.1	51.5	1.6	4.5	48.6	-	41.2	7.4		
04:00 PM - 05:00 PM	56.2	54.3	1.9	4.5	51.7	-	44.6	7.1		
05:00 PM - 06:00 PM	58.4	56.1	2.3	4.5	53.9	-	45.1	8.8		
06:00 PM - 07:00 PM	55.8	53.6	2.2	4.5	51.3	-	44.7	6.6		
07:00 PM - 08:00 PM	58.0	55.8	2.2	4.5	53.5	-	44.5	9.0		
08:00 PM - 09:00 PM	52.3	50.5	1.8	4.5	47.8	-	40.8	7.0		
09:00 PM - 10:00 PM	50.3	48.5	1.8	4.5	45.8	-	38.0	7.8		
10:00 PM - 10:05 PM	42.4	41.5	0.9	7.0	-	38.4	33.9	4.5		
10:05 PM - 10:10 PM	60.6	58.3	2.3	4.5	-	59.1	34.1	25.0		
10:10 PM - 10:15 PM	41.8	41.6	0.2	7.0	-	37.8	32.8	5.0		
10:15 PM - 10:20 PM	43.4	42.1	1.3	7.0	-	39.4	33.1	6.3		
10:20 PM - 10:25 PM	46.0	44.3	1.7	4.5	-	44.5	33.1	11.4		
10:25 PM - 10:30 PM	42.4	40.9	1.5	4.5	-	40.9	35.5	5.4		
10:30 PM - 10:35 PM	43.2	39.6	3.6	2.0	-	44.2	37.8	6.4		
10:35 PM - 10:40 PM	43.4	42.8	0.6	7.0	-	39.4	35.1	4.3		
10:40 PM - 10:45 PM	44.0	41.3	2.7	3.0	-	44.0	38.3	5.7		
10:45 PM - 10:50 PM	45.8	43.5	2.3	4.5	-	44.3	38.5	5.8		
10:50 PM - 10:55 PM	45.3	42.1	3.2	3.0	-	45.3	38.4	6.9		
10:55 PM - 11:00 PM	43.5	40.6	2.9	3.0	-	43.5	38.8	4.7		
11:00 PM - 11:05 PM	43.5	42.2	1.3	7.0	-	39.5	38.2	1.3		
11:05 PM - 11:10 PM	42.7	40.7	2.0	4.5	-	41.2	35.7	5.5		
11:10 PM - 11:15 PM	39.7	38.2	1.5	4.5	-	38.2	35.1	3.1		
11:15 PM - 11:20 PM	47.4	45.7	1.7	4.5	-	45.9	35.5	10.4		
11:20 PM - 11:25 PM	49.7	47.9	1.8	4.5	-	48.2	35.2	13.0		
11:25 PM - 11:30 PM	39.1	37.8	1.3	7.0	-	35.1	34.2	0.9		
11:30 PM - 11:35 PM	41.4	39.7	1.7	4.5	-	39.9	34.4	5.5		
11:35 PM - 11:40 PM	43.5	41.7	1.8	4.5	-	42.0	34.4	7.6		
11:40 PM - 11:45 PM	41.9	39.5	2.4	4.5	-	40.4	34.3	6.1		
11:45 PM - 11:50 PM	45.2	43.5	1.7	4.5	-	43.7	38.8	4.9		
11:50 PM - 11:55 PM	42.9	40.5	2.4	4.5	-	41.4	37.0	4.4		
11:55 PM - 12:00 AM	41.9	39.8	2.1	4.5	-	40.4	37.2	3.2		
12:00 AM - 12:05 AM	44.6	40.7	3.9	2.0	-	45.6	37.3	8.3		
12:05 AM - 12:10 AM	45.1	43.3	1.8	4.5	-	43.6	38.1	5.5		
12:10 AM - 12:15 AM	39.9	38.8	1.1	7.0	-	35.9	35.4	0.5		
12:15 AM - 12:20 AM	40.9	39.1	1.8	4.5	-	39.4	35.1	4.3		
12:20 AM - 12:25 AM	37.4	35.2	2.2	4.5	-	35.9	34.6	1.3		

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Approved by

D. Chumman

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING

No.0042

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report Number : 2359680-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265402-13
Parameter เสียงรบกวน
Location N2 : มัสยิดนูรุลอิสลาม
Measurement Date Jun 22 - 23, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173609

ระดับเสียง (dB(A))

เวลา	(A) เสียงจากแหล่งกำเนิด	(B) เสียงขณะไม่มีการรบกวน	(A-B) ผลต่างระดับเสียง	(C) ตัวปรับค่า	(D) ปรับค่าเสียงจากแหล่งกำเนิด		(E) เสียงพื้นฐาน	(D-E) ค่าระดับการรบกวน
					(A-C) กลางวัน	(A-C)+3 กลางคืน		
12:25 AM - 12:30 AM	44.5	36.0	8.5	0.5	-	47.0	34.2	12.8
12:30 AM - 12:35 AM	39.7	43.3	-3.6	7.0	-	35.7	34.4	1.3
12:35 AM - 12:40 AM	37.3	35.1	2.2	4.5	-	35.8	34.5	1.3
12:40 AM - 12:45 AM	38.3	36.2	2.1	4.5	-	36.8	34.4	2.4
12:45 AM - 12:50 AM	48.4	46.1	2.3	4.5	-	46.9	34.9	12.0
12:50 AM - 12:55 AM	41.2	39.0	2.2	4.5	-	39.7	37.2	2.5
12:55 AM - 01:00 AM	42.0	39.9	2.1	4.5	-	40.5	37.8	2.7
01:00 AM - 01:05 AM	40.4	38.1	2.3	4.5	-	38.9	37.6	1.3
01:05 AM - 01:10 AM	39.2	37.0	2.2	4.5	-	37.7	34.4	3.3
01:10 AM - 01:15 AM	39.3	35.2	4.1	2.0	-	40.3	34.4	5.9
01:15 AM - 01:20 AM	37.8	37.4	0.4	7.0	-	33.8	34.9	-1.1
01:20 AM - 01:25 AM	37.1	35.1	2.0	4.5	-	35.6	34.1	1.5
01:25 AM - 01:30 AM	45.9	44.3	1.6	4.5	-	44.4	33.9	10.5
01:30 AM - 01:35 AM	40.4	37.5	2.9	3.0	-	40.4	36.7	3.7
01:35 AM - 01:40 AM	40.8	38.1	2.7	3.0	-	40.8	37.2	3.6
01:40 AM - 01:45 AM	41.5	39.2	2.3	4.5	-	40.0	37.2	2.8
01:45 AM - 01:50 AM	44.7	42.5	2.2	4.5	-	43.2	37.5	5.7
01:50 AM - 01:55 AM	42.6	38.9	3.7	2.0	-	43.6	37.5	6.1
01:55 AM - 02:00 AM	62.7	61.0	1.7	4.5	-	61.2	43.0	18.2
02:00 AM - 02:05 AM	40.1	42.5	-2.4	7.0	-	36.1	34.2	1.9
02:05 AM - 02:10 AM	43.2	41.4	1.8	4.5	-	41.7	37.3	4.4
02:10 AM - 02:15 AM	43.7	41.2	2.5	3.0	-	43.7	34.2	9.5
02:15 AM - 02:20 AM	39.2	39.2	0.0	7.0	-	35.2	32.9	2.3
02:20 AM - 02:25 AM	36.9	34.7	2.2	4.5	-	35.4	33.6	1.8
02:25 AM - 02:30 AM	40.9	39.0	1.9	4.5	-	39.4	33.4	6.0
02:30 AM - 02:35 AM	38.1	35.4	2.7	3.0	-	38.1	33.5	4.6
02:35 AM - 02:40 AM	40.0	38.3	1.7	4.5	-	38.5	34.8	3.7
02:40 AM - 02:45 AM	41.5	39.7	1.8	4.5	-	40.0	34.6	5.4
02:45 AM - 02:50 AM	42.1	40.2	1.9	4.5	-	40.6	35.7	4.9
02:50 AM - 02:55 AM	41.7	39.1	2.6	3.0	-	41.7	35.7	6.0
02:55 AM - 03:00 AM	43.4	42.1	1.3	7.0	-	39.4	34.1	5.3
03:00 AM - 03:05 AM	51.3	49.5	1.8	4.5	-	49.8	34.7	15.1
03:05 AM - 03:10 AM	54.6	53.3	1.3	7.0	-	50.6	34.4	16.2
03:10 AM - 03:15 AM	37.5	35.7	1.8	4.5	-	36.0	33.7	2.3
03:15 AM - 03:20 AM	36.9	34.6	2.3	4.5	-	35.4	33.0	2.4
03:20 AM - 03:25 AM	40.1	37.2	2.9	3.0	-	40.1	33.6	6.5
03:25 AM - 03:30 AM	40.0	38.3	1.7	4.5	-	38.5	33.5	5.0
03:30 AM - 03:35 AM	40.8	39.1	1.7	4.5	-	39.3	33.3	6.0
03:35 AM - 03:40 AM	37.3	35.0	2.3	4.5	-	35.8	33.1	2.7
03:40 AM - 03:45 AM	44.7	42.5	2.2	4.5	-	43.2	33.1	10.1

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number : 2359680-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265402-13
Parameter เสียงรบกวน
Location N2 : มัสยิดบุรุษอิสลาม
Measurement Date Jun 22 - 23, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173609

ระดับเสียง (dB(A))

เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีการรบกวน (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:45 AM - 03:50 AM	40.7	39.5	1.2	7.0	-	36.7	33.2	3.5
03:50 AM - 03:55 AM	45.3	43.6	1.7	4.5	-	43.8	33.9	9.9
03:55 AM - 04:00 AM	46.9	45.0	1.9	4.5	-	45.4	35.2	10.2
04:00 AM - 04:05 AM	53.0	50.5	2.5	3.0	-	53.0	35.1	17.9
04:05 AM - 04:10 AM	41.7	39.9	1.8	4.5	-	40.2	34.8	5.4
04:10 AM - 04:15 AM	45.0	42.9	2.1	4.5	-	43.5	34.8	8.7
04:15 AM - 04:20 AM	40.6	39.0	1.6	4.5	-	39.1	34.0	5.1
04:20 AM - 04:25 AM	41.6	36.0	5.6	1.5	-	43.1	34.2	8.9
04:25 AM - 04:30 AM	38.2	39.5	-1.3	7.0	-	34.2	34.5	-0.3
04:30 AM - 04:35 AM	55.5	53.7	1.8	4.5	-	54.0	35.2	18.8
04:35 AM - 04:40 AM	49.4	44.0	5.4	1.5	-	50.9	35.4	15.5
04:40 AM - 04:45 AM	52.5	51.6	0.9	7.0	-	48.5	36.3	12.2
04:45 AM - 04:50 AM	49.0	47.7	1.3	7.0	-	45.0	36.4	8.6
04:50 AM - 04:55 AM	49.0	46.4	2.6	3.0	-	49.0	35.6	13.4
04:55 AM - 05:00 AM	46.8	45.2	1.6	4.5	-	45.3	35.5	9.8
05:00 AM - 05:05 AM	49.0	45.3	3.7	2.0	-	50.0	36.9	13.1
05:05 AM - 05:10 AM	49.5	49.5	0.0	7.0	-	45.5	37.8	7.7
05:10 AM - 05:15 AM	49.1	47.5	1.6	4.5	-	47.6	38.0	9.6
05:15 AM - 05:20 AM	57.4	49.4	8.0	0.5	-	59.9	40.0	19.9
05:20 AM - 05:25 AM	56.1	57.7	-1.6	7.0	-	52.1	41.6	10.5
05:25 AM - 05:30 AM	51.2	49.3	1.9	4.5	-	49.7	41.9	7.8
05:30 AM - 05:35 AM	58.0	57.0	1.0	7.0	-	54.0	43.1	10.9
05:35 AM - 05:40 AM	54.1	53.2	0.9	7.0	-	50.1	45.2	4.9
05:40 AM - 05:45 AM	53.6	52.0	1.6	4.5	-	52.1	43.8	8.3
05:45 AM - 05:50 AM	53.7	51.8	1.9	4.5	-	52.2	41.9	10.3
05:50 AM - 05:55 AM	51.4	51.3	0.1	7.0	-	47.4	40.7	6.7
05:55 AM - 06:00 AM	53.1	51.6	1.5	4.5	-	51.6	41.1	10.5
06:00 AM - 07:00 AM	56.2	55.0	1.2	7.0	49.2	-	43.1	6.1
07:00 AM - 08:00 AM	65.8	63.7	2.1	4.5	61.3	-	54.9	6.4
08:00 AM - 09:00 AM	56.5	54.6	1.9	4.5	52.0	-	43.1	8.9
09:00 AM - 10:00 AM	55.4	53.8	1.6	4.5	50.9	-	47.4	3.5
10:00 AM - 11:00 AM	57.4	55.7	1.7	4.5	52.9	-	41.7	11.2
ค่ามาตรฐาน								≤ 10

Reference Method : Based on ISO 1996-1 and ISO 1996-2

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง ค่าระดับเสียงรบกวน ฉบับที่ 29 พ.ศ. 2550
- ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2550 และประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 22-23 มิถุนายน 2565
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2265403-13 วันที่ตรวจวัด 22-23 มิถุนายน 2565)

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359681-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 1 of 3

Sample No. 2265402-14
Parameter เสียงรบกวน
Location N2 : บัสยิดบุรุษอิสลาม
Measurement Date Jun 23 - 24, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173609

ระดับเสียง (dB(A))

เวลา	เสียงจาก แหล่งกำเนิด (A)	เสียงขณะ ไม่มีการรบกวน (B)	ผลต่าง ระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (B)		เสียงพื้นฐาน (E)	ค่าระดับ การรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
11:00 AM - 12:00 PM	56.9	54.7	2.2	4.5	52.4	-	44.1	8.3
12:00 PM - 01:00 PM	56.4	54.5	1.9	4.5	51.9	-	41.1	10.8
01:00 PM - 02:00 PM	63.4	62.3	1.1	7.0	56.4	-	43.5	12.9
02:00 PM - 03:00 PM	54.2	52.9	1.3	7.0	47.2	-	38.9	8.3
03:00 PM - 04:00 PM	56.7	55.0	1.7	4.5	52.2	-	47.3	4.9
04:00 PM - 05:00 PM	58.9	56.6	2.3	4.5	54.4	-	45.9	8.5
05:00 PM - 06:00 PM	57.1	54.8	2.3	4.5	52.6	-	46.7	5.9
06:00 PM - 07:00 PM	54.9	52.9	2.0	4.5	50.4	-	41.1	9.3
07:00 PM - 08:00 PM	58.4	56.0	2.4	4.5	53.9	-	42.2	11.7
08:00 PM - 09:00 PM	50.6	49.1	1.5	4.5	46.1	-	36.3	9.8
09:00 PM - 10:00 PM	47.4	45.6	1.8	4.5	42.9	-	34.6	8.3
10:00 PM - 10:05 PM	44.2	42.2	2.0	4.5	-	42.7	33.7	9.0
10:05 PM - 10:10 PM	50.7	48.3	2.4	4.5	-	49.2	35.8	13.4
10:10 PM - 10:15 PM	42.5	44.4	-1.9	7.0	-	38.5	36.2	2.3
10:15 PM - 10:20 PM	39.7	36.8	2.9	3.0	-	39.7	35.2	4.5
10:20 PM - 10:25 PM	51.3	49.5	1.8	4.5	-	49.8	34.5	15.3
10:25 PM - 10:30 PM	41.1	40.6	0.5	7.0	-	37.1	36.7	0.4
10:30 PM - 10:35 PM	43.1	41.8	1.3	7.0	-	39.1	36.9	2.2
10:35 PM - 10:40 PM	40.7	39.6	1.1	7.0	-	36.7	36.2	0.5
10:40 PM - 10:45 PM	41.5	39.8	1.7	4.5	-	40.0	33.8	6.2
10:45 PM - 10:50 PM	41.0	39.4	1.6	4.5	-	39.5	35.7	3.8
10:50 PM - 10:55 PM	46.8	44.4	2.4	4.5	-	45.3	34.3	11.0
10:55 PM - 11:00 PM	39.9	40.5	-0.6	7.0	-	35.9	36.5	-0.6
11:00 PM - 11:05 PM	45.2	41.2	4.0	2.0	-	46.2	36.7	9.5
11:05 PM - 11:10 PM	40.6	41.7	-1.1	7.0	-	36.6	36.3	0.3
11:10 PM - 11:15 PM	41.8	40.2	1.6	4.5	-	40.3	33.8	6.5
11:15 PM - 11:20 PM	37.9	38.2	-0.3	7.0	-	33.9	33.8	0.1
11:20 PM - 11:25 PM	38.3	36.9	1.4	7.0	-	34.3	35.6	-1.3
11:25 PM - 11:30 PM	42.0	40.3	1.7	4.5	-	40.5	35.9	4.6
11:30 PM - 11:35 PM	40.9	39.3	1.6	4.5	-	39.4	35.5	3.9
11:35 PM - 11:40 PM	38.5	36.6	1.9	4.5	-	37.0	33.6	3.4
11:40 PM - 11:45 PM	48.5	46.8	1.7	4.5	-	47.0	35.2	11.8
11:45 PM - 11:50 PM	45.8	35.0	10.8	0.5	-	48.3	32.8	15.5
11:50 PM - 11:55 PM	54.1	52.8	1.3	7.0	-	50.1	32.2	17.9
11:55 PM - 12:00 AM	44.9	43.6	1.3	7.0	-	40.9	32.8	8.1
12:00 AM - 12:05 AM	43.1	41.4	1.7	4.5	-	41.6	32.3	9.3
12:05 AM - 12:10 AM	35.9	33.5	2.4	4.5	-	34.4	32.3	2.1
12:10 AM - 12:15 AM	42.6	41.1	1.5	4.5	-	41.1	33.0	8.1
12:15 AM - 12:20 AM	42.6	40.8	1.8	4.5	-	41.1	33.6	7.5
12:20 AM - 12:25 AM	37.8	35.8	2.0	4.5	-	36.3	34.6	1.7

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Approved by

D. Chamon.

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING

No.0042

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report Number : 2359681-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265402-14
Parameter เสียงรบกวน
Location N2 : มัสยิดนูรุลอิสลาม
Measurement Date Jun 23 - 24, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173609

ระดับเสียง (dB(A))

เวลา	(A) เสียงจากแหล่งกำเนิด	(B) เสียงขณะไม่มีการรบกวน	(A-B) ผลต่างระดับเสียง	(C) ตัวปรับค่า	(D) ปรับค่าเสียงจากแหล่งกำเนิด		(E) เสียงพื้นฐาน	(D-E) ค่าระดับการรบกวน
					(A-C) กลางวัน	(A-C)+3 กลางคืน		
12:25 AM - 12:30 AM	39.8	37.2	2.6	3.0	-	39.8	36.8	3.0
12:30 AM - 12:35 AM	42.2	41.1	1.1	7.0	-	38.2	34.1	4.1
12:35 AM - 12:40 AM	36.8	35.2	1.6	4.5	-	35.3	34.3	1.0
12:40 AM - 12:45 AM	38.1	36.3	1.8	4.5	-	36.6	33.5	3.1
12:45 AM - 12:50 AM	37.9	35.8	2.1	4.5	-	36.4	32.9	3.5
12:50 AM - 12:55 AM	39.1	34.5	4.6	1.5	-	40.6	32.9	7.7
12:55 AM - 01:00 AM	39.6	39.3	0.3	7.0	-	35.6	33.9	1.7
01:00 AM - 01:05 AM	37.2	35.4	1.8	4.5	-	35.7	34.2	1.5
01:05 AM - 01:10 AM	37.0	34.8	2.2	4.5	-	35.5	34.1	1.4
01:10 AM - 01:15 AM	40.4	38.3	2.1	4.5	-	38.9	33.9	5.0
01:15 AM - 01:20 AM	39.5	38.2	1.3	7.0	-	35.5	34.4	1.1
01:20 AM - 01:25 AM	42.9	41.0	1.9	4.5	-	41.4	34.1	7.3
01:25 AM - 01:30 AM	37.9	36.0	1.9	4.5	-	36.4	34.8	1.6
01:30 AM - 01:35 AM	38.4	36.3	2.1	4.5	-	36.9	34.9	2.0
01:35 AM - 01:40 AM	39.1	37.7	1.4	7.0	-	35.1	36.2	-1.1
01:40 AM - 01:45 AM	41.6	40.2	1.4	7.0	-	37.6	36.2	1.4
01:45 AM - 01:50 AM	39.0	37.2	1.8	4.5	-	37.5	35.4	2.1
01:50 AM - 01:55 AM	40.1	37.9	2.2	4.5	-	38.6	35.9	2.7
01:55 AM - 02:00 AM	39.5	37.5	2.0	4.5	-	38.0	35.9	2.1
02:00 AM - 02:05 AM	40.4	38.6	1.8	4.5	-	38.9	36.9	2.0
02:05 AM - 02:10 AM	42.6	40.1	2.5	3.0	-	42.6	36.7	5.9
02:10 AM - 02:15 AM	42.6	41.1	1.5	4.5	-	41.1	37.5	3.6
02:15 AM - 02:20 AM	41.3	39.7	1.6	4.5	-	39.8	36.8	3.0
02:20 AM - 02:25 AM	45.6	43.2	2.4	4.5	-	44.1	36.0	8.1
02:25 AM - 02:30 AM	39.3	39.9	-0.6	7.0	-	35.3	37.1	-1.8
02:30 AM - 02:35 AM	39.7	37.8	1.9	4.5	-	38.2	36.7	1.5
02:35 AM - 02:40 AM	39.0	38.2	0.8	7.0	-	35.0	37.2	-2.2
02:40 AM - 02:45 AM	40.5	39.2	1.3	7.0	-	36.5	37.2	-0.7
02:45 AM - 02:50 AM	39.1	38.3	0.8	7.0	-	35.1	37.4	-2.3
02:50 AM - 02:55 AM	39.2	38.0	1.2	7.0	-	35.2	37.0	-1.8
02:55 AM - 03:00 AM	43.0	41.7	1.3	7.0	-	39.0	37.9	1.1
03:00 AM - 03:05 AM	47.7	45.3	2.4	4.5	-	46.2	37.3	8.9
03:05 AM - 03:10 AM	40.9	39.2	1.7	4.5	-	39.4	37.5	1.9
03:10 AM - 03:15 AM	40.7	39.5	1.2	7.0	-	36.7	37.1	-0.4
03:15 AM - 03:20 AM	39.9	38.0	1.9	4.5	-	38.4	36.9	1.5
03:20 AM - 03:25 AM	44.8	43.4	1.4	7.0	-	40.8	38.9	1.9
03:25 AM - 03:30 AM	42.4	40.9	1.5	4.5	-	40.9	37.5	3.4
03:30 AM - 03:35 AM	41.0	39.5	1.5	4.5	-	39.5	37.2	2.3
03:35 AM - 03:40 AM	41.4	39.8	1.6	4.5	-	39.9	36.9	3.0
03:40 AM - 03:45 AM	45.2	43.8	1.4	7.0	-	41.2	36.1	5.1

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number : 2359681-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265402-14
Parameter เสียงรบกวน
Location N2 : มัสยิดบุรุษอิสลาม
Measurement Date Jun 23 - 24, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173609

ระดับเสียง (dB(A))

เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีการรบกวน (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:45 AM - 03:50 AM	43.7	40.2	3.5	2.0	-	44.7	36.5	8.2
03:50 AM - 03:55 AM	43.7	43.6	0.1	7.0	-	39.7	37.9	1.8
03:55 AM - 04:00 AM	42.3	40.2	2.1	4.5	-	40.8	36.8	4.0
04:00 AM - 04:05 AM	40.4	39.3	1.1	7.0	-	36.4	36.8	-0.4
04:05 AM - 04:10 AM	42.6	40.8	1.8	4.5	-	41.1	37.3	3.8
04:10 AM - 04:15 AM	41.6	39.6	2.0	4.5	-	40.1	37.5	2.6
04:15 AM - 04:20 AM	46.4	41.5	4.9	1.5	-	47.9	36.4	11.5
04:20 AM - 04:25 AM	41.1	38.3	2.8	3.0	-	41.1	36.3	4.8
04:25 AM - 04:30 AM	44.8	43.5	1.3	7.0	-	40.8	35.9	4.9
04:30 AM - 04:35 AM	61.1	58.9	2.2	4.5	-	59.6	37.7	21.9
04:35 AM - 04:40 AM	46.8	43.5	3.3	3.0	-	46.8	37.3	9.5
04:40 AM - 04:45 AM	49.4	47.4	2.0	4.5	-	47.9	38.2	9.7
04:45 AM - 04:50 AM	49.6	48.2	1.4	7.0	-	45.6	38.9	6.7
04:50 AM - 04:55 AM	50.0	48.4	1.6	4.5	-	48.5	38.8	9.7
04:55 AM - 05:00 AM	50.7	49.0	1.7	4.5	-	49.2	40.3	8.9
05:00 AM - 05:05 AM	49.4	47.2	2.2	4.5	-	47.9	41.1	6.8
05:05 AM - 05:10 AM	52.1	50.5	1.6	4.5	-	50.6	42.9	7.7
05:10 AM - 05:15 AM	52.0	50.2	1.8	4.5	-	50.5	42.9	7.6
05:15 AM - 05:20 AM	53.4	52.1	1.3	7.0	-	49.4	44.8	4.6
05:20 AM - 05:25 AM	52.6	50.6	2.0	4.5	-	51.1	41.7	9.4
05:25 AM - 05:30 AM	59.1	57.5	1.6	4.5	-	57.6	45.3	12.3
05:30 AM - 05:35 AM	60.0	58.1	1.9	4.5	-	58.5	45.9	12.6
05:35 AM - 05:40 AM	57.6	55.8	1.8	4.5	-	56.1	45.9	10.2
05:40 AM - 05:45 AM	64.0	55.8	8.2	0.5	-	66.5	46.4	20.1
05:45 AM - 05:50 AM	67.9	66.6	1.3	7.0	-	63.9	62.5	1.4
05:50 AM - 05:55 AM	64.5	62.1	2.4	4.5	-	63.0	57.0	6.0
05:55 AM - 06:00 AM	61.3	60.2	1.1	7.0	-	57.3	57.2	0.1
06:00 AM - 07:00 AM	59.2	57.5	1.7	4.5	54.7	-	54.4	0.3
07:00 AM - 08:00 AM	62.0	59.9	2.1	4.5	57.5	-	53.9	3.6
08:00 AM - 09:00 AM	66.9	64.7	2.2	4.5	62.4	-	61.6	0.8
09:00 AM - 10:00 AM	59.6	56.0	3.6	2.0	57.6	-	43.8	13.8
10:00 AM - 11:00 AM	58.1	61.8	-3.7	7.0	51.1	-	49.4	1.7

ค่ามาตรฐาน ≤ 10

Reference Method : Based on ISO 1996-1 and ISO 1996-2

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง ค่าระดับเสียงรบกวน ฉบับที่ 29 พ.ศ. 2550
- ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2550 และประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 23-24 มิถุนายน 2565
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2265403-14 วันที่ตรวจวัด 23-24 มิถุนายน 2565)

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359682-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 1 of 3

Sample No. 2265402-15
Parameter เสียงรบกวน
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 17 - 18, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073608

ระดับเสียง (dB(A))

เวลา	เสียงจาก แหล่งกำเนิด (A)	เสียงขณะ ไม่มีการรบกวน (B)	ผลต่าง ระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับ การรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
12:00 PM - 01:00 PM	60.9	60.4	0.5	7.0	53.9	-	56.3	-2.4
01:00 PM - 02:00 PM	58.3	56.1	2.2	4.5	53.8	-	40.5	13.3
02:00 PM - 03:00 PM	52.3	50.8	1.5	4.5	47.8	-	38.7	9.1
03:00 PM - 04:00 PM	55.3	58.0	-2.7	7.0	48.3	-	40.5	7.8
04:00 PM - 05:00 PM	59.2	54.2	5.0	1.5	57.7	-	40.0	17.7
05:00 PM - 06:00 PM	58.2	52.2	6.0	1.5	56.7	-	41.4	15.3
06:00 PM - 07:00 PM	51.0	48.1	2.9	3.0	48.0	-	44.9	3.1
07:00 PM - 08:00 PM	55.3	52.4	2.9	3.0	52.3	-	49.7	2.6
08:00 PM - 09:00 PM	51.3	49.2	2.1	4.5	46.8	-	47.5	-0.7
09:00 PM - 10:00 PM	51.5	49.0	2.5	3.0	48.5	-	46.7	1.8
10:00 PM - 10:05 PM	49.8	48.4	1.4	7.0	-	45.8	47.7	-1.9
10:05 PM - 10:10 PM	49.2	48.1	1.1	7.0	-	45.2	47.1	-1.9
10:10 PM - 10:15 PM	48.5	47.4	1.1	7.0	-	44.5	46.5	-2.0
10:15 PM - 10:20 PM	48.3	47.5	0.8	7.0	-	44.3	46.6	-2.3
10:20 PM - 10:25 PM	48.6	48.0	0.6	7.0	-	44.6	46.3	-1.7
10:25 PM - 10:30 PM	50.5	46.9	3.6	2.0	-	51.5	46.1	5.4
10:30 PM - 10:35 PM	48.2	47.4	0.8	7.0	-	44.2	46.7	-2.5
10:35 PM - 10:40 PM	48.7	47.4	1.3	7.0	-	44.7	46.6	-1.9
10:40 PM - 10:45 PM	48.7	48.6	0.1	7.0	-	44.7	46.6	-1.9
10:45 PM - 10:50 PM	49.8	48.0	1.8	4.5	-	48.3	46.5	1.8
10:50 PM - 10:55 PM	48.1	47.1	1.0	7.0	-	44.1	46.2	-2.1
10:55 PM - 11:00 PM	48.1	46.8	1.3	7.0	-	44.1	46.2	-2.1
11:00 PM - 11:05 PM	47.6	46.2	1.4	7.0	-	43.6	45.7	-2.1
11:05 PM - 11:10 PM	47.6	45.9	1.7	4.5	-	46.1	45.4	0.7
11:10 PM - 11:15 PM	48.1	47.5	0.6	7.0	-	44.1	45.6	-1.5
11:15 PM - 11:20 PM	47.2	49.1	-1.9	7.0	-	43.2	45.5	-2.3
11:20 PM - 11:25 PM	47.7	46.1	1.6	4.5	-	46.2	45.4	0.8
11:25 PM - 11:30 PM	47.6	46.9	0.7	7.0	-	43.6	45.1	-1.5
11:30 PM - 11:35 PM	48.0	49.4	-1.4	7.0	-	44.0	45.1	-1.1
11:35 PM - 11:40 PM	47.7	49.6	-1.9	7.0	-	43.7	45.0	-1.3
11:40 PM - 11:45 PM	46.9	49.1	-2.2	7.0	-	42.9	44.7	-1.8
11:45 PM - 11:50 PM	46.9	46.5	0.4	7.0	-	42.9	44.2	-1.3
11:50 PM - 11:55 PM	55.7	51.8	3.9	2.0	-	56.7	44.6	12.1
11:55 PM - 12:00 AM	47.1	46.6	0.5	7.0	-	43.1	43.8	-0.7
12:00 AM - 12:05 AM	46.9	47.8	-0.9	7.0	-	42.9	43.6	-0.7
12:05 AM - 12:10 AM	46.5	48.7	-2.2	7.0	-	42.5	43.7	-1.2
12:10 AM - 12:15 AM	46.4	48.3	-1.9	7.0	-	42.4	43.3	-0.9
12:15 AM - 12:20 AM	45.8	47.8	-2.0	7.0	-	41.8	42.8	-1.0
12:20 AM - 12:25 AM	45.3	48.0	-2.7	7.0	-	41.3	43.8	-2.5
12:25 AM - 12:30 AM	45.7	48.6	-2.9	7.0	-	41.7	45.2	-3.5

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Approved by

D. Chamon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359682-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 2 of 3

Sample No. 2265402-15
Parameter เสียงรบกวน
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 17 - 18, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073608

ระดับเสียง (dB(A))

เวลา	(A) เสียงจากแหล่งกำเนิด	(B) เสียงขณะไม่มีการรบกวน	(A-B) ผลต่างระดับเสียง	(C) ตัวปรับค่า	(D) ปรับค่าเสียงจากแหล่งกำเนิด		(E) เสียงพื้นฐาน	(D-E) ค่าระดับการรบกวน
					(A-C) กลางวัน	(A-C)+3 กลางคืน		
12:30 AM - 12:35 AM	46.9	47.2	-0.3	7.0	-	42.9	43.6	-0.7
12:35 AM - 12:40 AM	46.0	45.0	1.0	7.0	-	42.0	44.0	-2.0
12:40 AM - 12:45 AM	46.0	46.4	-0.4	7.0	-	42.0	44.0	-2.0
12:45 AM - 12:50 AM	45.7	46.0	-0.3	7.0	-	41.7	42.6	-0.9
12:50 AM - 12:55 AM	45.6	45.4	0.2	7.0	-	41.6	42.2	-0.6
12:55 AM - 01:00 AM	45.1	43.5	1.6	4.5	-	43.6	42.3	1.3
01:00 AM - 01:05 AM	45.1	44.1	1.0	7.0	-	41.1	42.8	-1.7
01:05 AM - 01:10 AM	59.9	58.8	1.1	7.0	-	55.9	45.9	10.0
01:10 AM - 01:15 AM	67.8	60.0	7.8	0.5	-	70.3	44.8	25.5
01:15 AM - 01:20 AM	58.7	44.8	13.9	0.0	-	61.7	43.1	18.6
01:20 AM - 01:25 AM	45.1	44.2	0.9	7.0	-	41.1	43.0	-1.9
01:25 AM - 01:30 AM	45.4	44.4	1.0	7.0	-	41.4	43.0	-1.6
01:30 AM - 01:35 AM	45.2	44.0	1.2	7.0	-	41.2	42.8	-1.6
01:35 AM - 01:40 AM	44.9	44.5	0.4	7.0	-	40.9	43.0	-2.1
01:40 AM - 01:45 AM	45.5	44.3	1.2	7.0	-	41.5	42.2	-0.7
01:45 AM - 01:50 AM	45.5	43.8	1.7	4.5	-	44.0	42.6	1.4
01:50 AM - 01:55 AM	57.2	53.3	3.9	2.0	-	58.2	43.0	15.2
01:55 AM - 02:00 AM	46.2	44.7	1.5	4.5	-	44.7	43.3	1.4
02:00 AM - 02:05 AM	46.4	44.2	2.2	4.5	-	44.9	43.1	1.8
02:05 AM - 02:10 AM	46.8	44.7	2.1	4.5	-	45.3	43.6	1.7
02:10 AM - 02:15 AM	47.4	45.4	2.0	4.5	-	45.9	44.1	1.8
02:15 AM - 02:20 AM	48.6	45.4	3.2	3.0	-	48.6	44.5	4.1
02:20 AM - 02:25 AM	48.3	44.4	3.9	2.0	-	49.3	43.3	6.0
02:25 AM - 02:30 AM	48.0	44.6	3.4	3.0	-	48.0	42.9	5.1
02:30 AM - 02:35 AM	46.3	47.7	-1.4	7.0	-	42.3	42.8	-0.5
02:35 AM - 02:40 AM	59.8	54.5	5.3	1.5	-	61.3	43.6	17.7
02:40 AM - 02:45 AM	48.6	45.5	3.1	3.0	-	48.6	44.3	4.3
02:45 AM - 02:50 AM	48.1	45.2	2.9	3.0	-	48.1	44.1	4.0
02:50 AM - 02:55 AM	48.2	45.4	2.8	3.0	-	48.2	44.0	4.2
02:55 AM - 03:00 AM	48.5	46.0	2.5	3.0	-	48.5	44.8	3.7
03:00 AM - 03:05 AM	48.5	45.4	3.1	3.0	-	48.5	44.0	4.5
03:05 AM - 03:10 AM	49.2	46.6	2.6	3.0	-	49.2	43.9	5.3
03:10 AM - 03:15 AM	47.9	48.9	-1.0	7.0	-	43.9	44.4	-0.5
03:15 AM - 03:20 AM	54.8	49.6	5.2	1.5	-	56.3	44.6	11.7
03:20 AM - 03:25 AM	49.1	45.8	3.3	3.0	-	49.1	44.3	4.8
03:25 AM - 03:30 AM	48.0	47.5	0.5	7.0	-	44.0	45.3	-1.3
03:30 AM - 03:35 AM	48.1	52.7	-4.6	7.0	-	44.1	45.0	-0.9
03:35 AM - 03:40 AM	59.0	52.8	6.2	1.5	-	60.5	44.0	16.5
03:40 AM - 03:45 AM	51.6	47.2	4.4	2.0	-	52.6	44.4	8.2
03:45 AM - 03:50 AM	49.7	46.2	3.5	2.0	-	50.7	44.3	6.4

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number : 2359682-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

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Sample No. 2265402-15
Parameter เสียงรบกวน
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 17 - 18, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073608

ระดับเสียง (dB(A))

เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีการรบกวน (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:50 AM - 03:55 AM	48.9	45.9	3.0	3.0	-	48.9	44.4	4.5
03:55 AM - 04:00 AM	47.5	46.1	1.4	7.0	-	43.5	44.6	-1.1
04:00 AM - 04:05 AM	48.2	47.3	0.9	7.0	-	44.2	44.9	-0.7
04:05 AM - 04:10 AM	58.0	56.6	1.4	7.0	-	54.0	45.0	9.0
04:10 AM - 04:15 AM	62.1	53.4	8.7	0.5	-	64.6	45.0	19.6
04:15 AM - 04:20 AM	52.1	48.5	3.6	2.0	-	53.1	45.3	7.8
04:20 AM - 04:25 AM	51.5	49.0	2.5	3.0	-	51.5	44.9	6.6
04:25 AM - 04:30 AM	55.6	54.8	0.8	7.0	-	51.6	44.8	6.8
04:30 AM - 04:35 AM	59.5	49.4	10.1	0.5	-	62.0	44.8	17.2
04:35 AM - 04:40 AM	57.3	52.7	4.6	1.5	-	58.8	45.4	13.4
04:40 AM - 04:45 AM	58.2	51.0	7.2	1.0	-	60.2	46.0	14.2
04:45 AM - 04:50 AM	60.4	56.6	3.8	2.0	-	61.4	45.7	15.7
04:50 AM - 04:55 AM	61.9	56.3	5.6	1.5	-	63.4	45.7	17.7
04:55 AM - 05:00 AM	61.3	56.9	4.4	2.0	-	62.3	44.9	17.4
05:00 AM - 05:05 AM	61.4	57.5	3.9	2.0	-	62.4	45.2	17.2
05:05 AM - 05:10 AM	65.0	59.7	5.3	1.5	-	66.5	46.0	20.5
05:10 AM - 05:15 AM	62.1	62.1	0.0	7.0	-	58.1	46.4	11.7
05:15 AM - 05:20 AM	60.7	69.7	-9.0	7.0	-	56.7	45.7	11.0
05:20 AM - 05:25 AM	60.0	57.1	2.9	3.0	-	60.0	44.6	15.4
05:25 AM - 05:30 AM	59.9	58.3	1.6	4.5	-	58.4	46.5	11.9
05:30 AM - 05:35 AM	61.8	61.9	-0.1	7.0	-	57.8	46.9	10.9
05:35 AM - 05:40 AM	57.8	58.1	-0.3	7.0	-	53.8	46.6	7.2
05:40 AM - 05:45 AM	57.3	52.5	4.8	1.5	-	58.8	46.3	12.5
05:45 AM - 05:50 AM	60.9	56.6	4.3	2.0	-	61.9	46.5	15.4
05:50 AM - 05:55 AM	60.5	58.2	2.3	4.5	-	59.0	46.5	12.5
05:55 AM - 06:00 AM	59.2	58.7	0.5	7.0	-	55.2	46.4	8.8
06:00 AM - 07:00 AM	57.7	58.3	-0.6	7.0	50.7	-	44.4	6.3
07:00 AM - 08:00 AM	62.2	61.6	0.6	7.0	55.2	-	40.9	14.3
08:00 AM - 09:00 AM	59.4	60.9	-1.5	7.0	52.4	-	39.0	13.4
09:00 AM - 10:00 AM	61.6	64.0	-2.4	7.0	54.6	-	39.2	15.4
10:00 AM - 11:00 AM	57.0	57.5	-0.5	7.0	50.0	-	38.2	11.8
11:00 AM - 12:00 PM	57.6	53.5	4.1	2.0	55.6	-	39.1	16.5

ค่ามาตรฐาน

≤ 10

Reference Method : Based on ISO 1996-1 and ISO 1996-2

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง ค่าระดับเสียงรบกวน ฉบับที่ 29 พ.ศ. 2550
- ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2550 และประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 17-18 มิถุนายน 2565
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2265403-15 วันที่ตรวจวัด 17-18 มิถุนายน 2565)

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING

No.0042

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report Number : 2359683-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265402-16
Parameter เสียงรบกวน
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 18 - 19, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073608

ระดับเสียง (dB(A))

เวลา	เสียงจาก แหล่งกำเนิด (A)	เสียงขณะ ไม่มีการรบกวน (B)	ผลต่าง ระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับ การรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
12:00 PM - 01:00 PM	52.9	57.1	-4.2	7.0	45.9	-	37.2	8.7
01:00 PM - 02:00 PM	51.5	48.3	3.2	3.0	48.5	-	37.8	10.7
02:00 PM - 03:00 PM	54.6	58.7	-4.1	7.0	47.6	-	38.7	8.9
03:00 PM - 04:00 PM	56.4	55.4	1.0	7.0	49.4	-	37.7	11.7
04:00 PM - 05:00 PM	55.9	55.2	0.7	7.0	48.9	-	40.2	8.7
05:00 PM - 06:00 PM	56.6	56.1	0.5	7.0	49.6	-	42.6	7.0
06:00 PM - 07:00 PM	53.2	50.9	2.3	4.5	48.7	-	46.1	2.6
07:00 PM - 08:00 PM	54.2	52.1	2.1	4.5	49.7	-	50.7	-1.0
08:00 PM - 09:00 PM	50.2	51.8	-1.6	7.0	43.2	-	50.6	-7.4
09:00 PM - 10:00 PM	49.4	50.3	-0.9	7.0	42.4	-	49.1	-6.7
10:00 PM - 10:05 PM	49.2	51.2	-2.0	7.0	-	45.2	49.1	-3.9
10:05 PM - 10:10 PM	49.4	51.3	-1.9	7.0	-	45.4	49.1	-3.7
10:10 PM - 10:15 PM	48.7	51.4	-2.7	7.0	-	44.7	49.5	-4.8
10:15 PM - 10:20 PM	47.8	50.5	-2.7	7.0	-	43.8	49.0	-5.2
10:20 PM - 10:25 PM	47.6	51.2	-3.6	7.0	-	43.6	48.8	-5.2
10:25 PM - 10:30 PM	47.6	49.9	-2.3	7.0	-	43.6	48.5	-4.9
10:30 PM - 10:35 PM	48.9	49.7	-0.8	7.0	-	44.9	48.7	-3.8
10:35 PM - 10:40 PM	49.5	49.6	-0.1	7.0	-	45.5	48.9	-3.4
10:40 PM - 10:45 PM	50.5	49.6	0.9	7.0	-	46.5	48.9	-2.4
10:45 PM - 10:50 PM	50.5	49.5	1.0	7.0	-	46.5	48.7	-2.2
10:50 PM - 10:55 PM	49.7	49.4	0.3	7.0	-	45.7	48.7	-3.0
10:55 PM - 11:00 PM	50.5	48.9	1.6	4.5	-	49.0	47.7	1.3
11:00 PM - 11:05 PM	51.5	48.8	2.7	3.0	-	51.5	47.8	3.7
11:05 PM - 11:10 PM	51.1	48.5	2.6	3.0	-	51.1	47.9	3.2
11:10 PM - 11:15 PM	50.8	48.3	2.5	3.0	-	50.8	47.6	3.2
11:15 PM - 11:20 PM	50.7	55.4	-4.7	7.0	-	46.7	47.5	-0.8
11:20 PM - 11:25 PM	56.0	51.9	4.1	2.0	-	57.0	47.4	9.6
11:25 PM - 11:30 PM	50.4	47.8	2.6	3.0	-	50.4	47.0	3.4
11:30 PM - 11:35 PM	50.2	48.0	2.2	4.5	-	48.7	47.6	1.1
11:35 PM - 11:40 PM	51.2	48.3	2.9	3.0	-	51.2	47.6	3.6
11:40 PM - 11:45 PM	50.3	49.0	1.3	7.0	-	46.3	48.2	-1.9
11:45 PM - 11:50 PM	50.1	49.5	0.6	7.0	-	46.1	48.5	-2.4
11:50 PM - 11:55 PM	50.4	49.2	1.2	7.0	-	46.4	48.5	-2.1
11:55 PM - 12:00 AM	50.3	48.5	1.8	4.5	-	48.8	48.0	0.8
12:00 AM - 12:05 AM	50.2	49.6	0.6	7.0	-	46.2	47.7	-1.5
12:05 AM - 12:10 AM	49.9	50.1	-0.2	7.0	-	45.9	47.5	-1.6
12:10 AM - 12:15 AM	50.0	51.3	-1.3	7.0	-	46.0	50.5	-4.5
12:15 AM - 12:20 AM	49.6	50.1	-0.5	7.0	-	45.6	47.0	-1.4
12:20 AM - 12:25 AM	50.0	49.4	0.6	7.0	-	46.0	46.5	-0.5
12:25 AM - 12:30 AM	49.7	51.6	-1.9	7.0	-	45.7	50.4	-4.7

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359683-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 2 of 3

Sample No. 2265402-16
Parameter เสียงรบกวน
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 18 - 19, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073608

ระดับเสียง (dB(A))

ระดับเสียง (dB(A))								
เวลา	(A) เสียงจาก แหล่งกำเนิด	(B) เสียงขณะ ไม่มีการรบกวน	(A-B) ผลต่าง ระดับเสียง	(C) ตัวปรับค่า	(D) ปรับค่าเสียงจากแหล่งกำเนิด		(E) เสียงพื้นฐาน	(D-E) ค่าระดับ การรบกวน
					(A-C) กลางวัน	(A-C)+3 กลางคืน		
12:30 AM - 12:35 AM	49.8	50.6	-0.8	7.0	-	45.8	48.9	-3.1
12:35 AM - 12:40 AM	49.7	51.4	-1.7	7.0	-	45.7	50.4	-4.7
12:40 AM - 12:45 AM	49.7	51.0	-1.3	7.0	-	45.7	49.5	-3.8
12:45 AM - 12:50 AM	49.9	50.2	-0.3	7.0	-	45.9	49.5	-3.6
12:50 AM - 12:55 AM	49.8	50.6	-0.8	7.0	-	45.8	50.0	-4.2
12:55 AM - 01:00 AM	49.5	50.2	-0.7	7.0	-	45.5	49.5	-4.0
01:00 AM - 01:05 AM	49.6	51.8	-2.2	7.0	-	45.6	49.7	-4.1
01:05 AM - 01:10 AM	64.1	55.7	8.4	0.5	-	66.6	51.4	15.2
01:10 AM - 01:15 AM	64.4	57.6	6.8	1.0	-	66.4	51.7	14.7
01:15 AM - 01:20 AM	67.4	56.9	10.5	0.5	-	69.9	52.1	17.8
01:20 AM - 01:25 AM	49.4	52.3	-2.9	7.0	-	45.4	51.3	-5.9
01:25 AM - 01:30 AM	49.5	52.3	-2.8	7.0	-	45.5	51.3	-5.8
01:30 AM - 01:35 AM	49.5	51.9	-2.4	7.0	-	45.5	50.8	-5.3
01:35 AM - 01:40 AM	48.3	52.2	-3.9	7.0	-	44.3	51.0	-6.7
01:40 AM - 01:45 AM	45.6	52.1	-6.5	7.0	-	41.6	51.0	-9.4
01:45 AM - 01:50 AM	46.0	51.6	-5.6	7.0	-	42.0	50.4	-8.4
01:50 AM - 01:55 AM	45.5	48.6	-3.1	7.0	-	41.5	47.3	-5.8
01:55 AM - 02:00 AM	45.3	47.5	-2.2	7.0	-	41.3	46.6	-5.3
02:00 AM - 02:05 AM	45.6	48.2	-2.6	7.0	-	41.6	47.3	-5.7
02:05 AM - 02:10 AM	45.1	55.5	-10.4	7.0	-	41.1	46.1	-5.0
02:10 AM - 02:15 AM	57.6	56.9	0.7	7.0	-	53.6	47.4	6.2
02:15 AM - 02:20 AM	45.4	46.8	-1.4	7.0	-	41.4	45.8	-4.4
02:20 AM - 02:25 AM	44.3	46.2	-1.9	7.0	-	40.3	45.6	-5.3
02:25 AM - 02:30 AM	44.4	45.4	-1.0	7.0	-	40.4	44.2	-3.8
02:30 AM - 02:35 AM	44.8	45.5	-0.7	7.0	-	40.8	44.7	-3.9
02:35 AM - 02:40 AM	44.2	46.3	-2.1	7.0	-	40.2	45.4	-5.2
02:40 AM - 02:45 AM	44.6	48.1	-3.5	7.0	-	40.6	46.7	-6.1
02:45 AM - 02:50 AM	45.2	47.9	-2.7	7.0	-	41.2	47.2	-6.0
02:50 AM - 02:55 AM	45.5	47.2	-1.7	7.0	-	41.5	46.4	-4.9
02:55 AM - 03:00 AM	58.3	60.2	-1.9	7.0	-	54.3	45.7	8.6
03:00 AM - 03:05 AM	52.0	44.7	7.3	1.0	-	54.0	43.6	10.4
03:05 AM - 03:10 AM	44.6	44.6	0.0	7.0	-	40.6	43.4	-2.8
03:10 AM - 03:15 AM	55.7	56.6	-0.9	7.0	-	51.7	44.8	6.9
03:15 AM - 03:20 AM	55.9	51.4	4.5	1.5	-	57.4	44.2	13.2
03:20 AM - 03:25 AM	43.3	45.7	-2.4	7.0	-	39.3	44.9	-5.6
03:25 AM - 03:30 AM	52.4	49.4	3.0	3.0	-	52.4	44.9	7.5
03:30 AM - 03:35 AM	47.2	57.2	-10.0	7.0	-	43.2	46.0	-2.8
03:35 AM - 03:40 AM	57.9	49.3	8.6	0.5	-	60.4	45.5	14.9
03:40 AM - 03:45 AM	44.7	47.3	-2.6	7.0	-	40.7	45.3	-4.6
03:45 AM - 03:50 AM	48.4	53.4	-5.0	7.0	-	44.4	45.5	-1.1

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number : 2359683-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265402-16
Parameter เสียงรบกวน
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 18 - 19, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073608

ระดับเสียง (dB(A))

เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีการรบกวน (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:50 AM - 03:55 AM	58.7	56.9	1.8	4.5	-	57.2	44.9	12.3
03:55 AM - 04:00 AM	44.9	46.2	-1.3	7.0	-	40.9	45.4	-4.5
04:00 AM - 04:05 AM	50.8	46.1	4.7	1.5	-	52.3	45.2	7.1
04:05 AM - 04:10 AM	45.4	45.5	-0.1	7.0	-	41.4	45.0	-3.6
04:10 AM - 04:15 AM	45.5	46.0	-0.5	7.0	-	41.5	45.1	-3.6
04:15 AM - 04:20 AM	45.5	54.7	-9.2	7.0	-	41.5	46.1	-4.6
04:20 AM - 04:25 AM	60.8	58.5	2.3	4.5	-	59.3	46.6	12.7
04:25 AM - 04:30 AM	57.9	53.9	4.0	2.0	-	58.9	46.8	12.1
04:30 AM - 04:35 AM	57.1	58.5	-1.4	7.0	-	53.1	46.8	6.3
04:35 AM - 04:40 AM	59.6	55.3	4.3	2.0	-	60.6	47.7	12.9
04:40 AM - 04:45 AM	55.8	51.9	3.9	2.0	-	56.8	48.2	8.6
04:45 AM - 04:50 AM	59.7	57.4	2.3	4.5	-	58.2	48.1	10.1
04:50 AM - 04:55 AM	61.3	60.3	1.0	7.0	-	57.3	48.3	9.0
04:55 AM - 05:00 AM	62.1	60.8	1.3	7.0	-	58.1	49.1	9.0
05:00 AM - 05:05 AM	64.6	60.7	3.9	2.0	-	65.6	49.6	16.0
05:05 AM - 05:10 AM	62.4	60.9	1.5	4.5	-	60.9	50.0	10.9
05:10 AM - 05:15 AM	64.8	61.8	3.0	3.0	-	64.8	50.6	14.2
05:15 AM - 05:20 AM	63.6	58.8	4.8	1.5	-	65.1	48.1	17.0
05:20 AM - 05:25 AM	65.1	59.6	5.5	1.5	-	66.6	47.2	19.4
05:25 AM - 05:30 AM	66.0	58.9	7.1	1.0	-	68.0	46.0	22.0
05:30 AM - 05:35 AM	59.1	58.3	0.8	7.0	-	55.1	45.6	9.5
05:35 AM - 05:40 AM	64.6	59.7	4.9	1.5	-	66.1	46.2	19.9
05:40 AM - 05:45 AM	60.0	55.1	4.9	1.5	-	61.5	44.2	17.3
05:45 AM - 05:50 AM	58.9	59.6	-0.7	7.0	-	54.9	44.7	10.2
05:50 AM - 05:55 AM	59.8	62.9	-3.1	7.0	-	55.8	45.1	10.7
05:55 AM - 06:00 AM	64.2	58.8	5.4	1.5	-	65.7	44.5	21.2
06:00 AM - 07:00 AM	57.3	55.8	1.5	4.5	52.8	-	42.8	10.0
07:00 AM - 08:00 AM	59.9	57.3	2.6	3.0	56.9	-	41.0	15.9
08:00 AM - 09:00 AM	57.3	57.6	-0.3	7.0	50.3	-	40.5	9.8
09:00 AM - 10:00 AM	57.1	53.5	3.6	2.0	55.1	-	38.9	16.2
10:00 AM - 11:00 AM	53.6	52.5	1.1	7.0	46.6	-	38.4	8.2
11:00 AM - 12:00 PM	54.0	49.8	4.2	2.0	52.0	-	39.0	13.0

ค่ามาตรฐาน

≤ 10

Reference Method : Based on ISO 1996-1 and ISO 1996-2

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง ค่าระดับเสียงรบกวน ฉบับที่ 29 พ.ศ. 2550
- ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2550 และประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 18-19 มิถุนายน 2565
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2265403-16 วันที่ตรวจวัด 18-19 มิถุนายน 2565)

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359684-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 1 of 3

Sample No. 2265402-17
Parameter เสียงรบกวน
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 19 - 20, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073608

ระดับเสียง (dB(A))

เวลา	เสียงจาก แหล่งกำเนิด (A)	เสียงขณะ ไม่มีการรบกวน (B)	ผลต่าง ระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับ การรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
12:00 PM - 01:00 PM	56.2	54.1	2.1	4.5	51.7	-	38.0	13.7
01:00 PM - 02:00 PM	55.9	52.9	3.0	3.0	52.9	-	37.4	15.5
02:00 PM - 03:00 PM	56.8	55.0	1.8	4.5	52.3	-	37.2	15.1
03:00 PM - 04:00 PM	57.0	52.5	4.5	1.5	55.5	-	36.6	18.9
04:00 PM - 05:00 PM	54.4	51.8	2.6	3.0	51.4	-	39.7	11.7
05:00 PM - 06:00 PM	55.0	52.3	2.7	3.0	52.0	-	42.9	9.1
06:00 PM - 07:00 PM	49.7	48.9	0.8	7.0	42.7	-	46.6	-3.9
07:00 PM - 08:00 PM	54.5	52.3	2.2	4.5	50.0	-	50.5	-0.5
08:00 PM - 09:00 PM	52.2	51.6	0.6	7.0	45.2	-	50.0	-4.8
09:00 PM - 10:00 PM	50.2	52.1	-1.9	7.0	43.2	-	51.1	-7.9
10:00 PM - 10:05 PM	51.4	53.3	-1.9	7.0	-	47.4	52.6	-5.2
10:05 PM - 10:10 PM	50.6	53.7	-3.1	7.0	-	46.6	53.1	-6.5
10:10 PM - 10:15 PM	50.8	53.6	-2.8	7.0	-	46.8	52.9	-6.1
10:15 PM - 10:20 PM	51.3	53.1	-1.8	7.0	-	47.3	52.3	-5.0
10:20 PM - 10:25 PM	52.2	53.9	-1.7	7.0	-	48.2	52.8	-4.6
10:25 PM - 10:30 PM	54.8	54.5	0.3	7.0	-	50.8	53.3	-2.5
10:30 PM - 10:35 PM	54.4	53.3	1.1	7.0	-	50.4	52.0	-1.6
10:35 PM - 10:40 PM	52.7	52.8	-0.1	7.0	-	48.7	51.7	-3.0
10:40 PM - 10:45 PM	53.2	53.9	-0.7	7.0	-	49.2	53.0	-3.8
10:45 PM - 10:50 PM	52.0	54.3	-2.3	7.0	-	48.0	53.4	-5.4
10:50 PM - 10:55 PM	52.6	53.9	-1.3	7.0	-	48.6	53.0	-4.4
10:55 PM - 11:00 PM	51.7	53.4	-1.7	7.0	-	47.7	52.4	-4.7
11:00 PM - 11:05 PM	52.4	53.3	-0.9	7.0	-	48.4	52.4	-4.0
11:05 PM - 11:10 PM	52.9	53.2	-0.3	7.0	-	48.9	52.2	-3.3
11:10 PM - 11:15 PM	53.9	52.9	1.0	7.0	-	49.9	52.0	-2.1
11:15 PM - 11:20 PM	52.6	52.3	0.3	7.0	-	48.6	50.9	-2.3
11:20 PM - 11:25 PM	51.1	51.5	-0.4	7.0	-	47.1	50.2	-3.1
11:25 PM - 11:30 PM	51.5	51.7	-0.2	7.0	-	47.5	50.3	-2.8
11:30 PM - 11:35 PM	51.1	51.6	-0.5	7.0	-	47.1	50.9	-3.8
11:35 PM - 11:40 PM	50.3	51.2	-0.9	7.0	-	46.3	50.1	-3.8
11:40 PM - 11:45 PM	53.2	52.1	1.1	7.0	-	49.2	50.9	-1.7
11:45 PM - 11:50 PM	51.4	51.5	-0.1	7.0	-	47.4	50.5	-3.1
11:50 PM - 11:55 PM	49.6	51.7	-2.1	7.0	-	45.6	50.8	-5.2
11:55 PM - 12:00 AM	50.3	51.1	-0.8	7.0	-	46.3	48.7	-2.4
12:00 AM - 12:05 AM	49.8	51.6	-1.8	7.0	-	45.8	50.8	-5.0
12:05 AM - 12:10 AM	51.2	51.6	-0.4	7.0	-	47.2	50.6	-3.4
12:10 AM - 12:15 AM	51.6	51.4	0.2	7.0	-	47.6	50.0	-2.4
12:15 AM - 12:20 AM	51.0	51.4	-0.4	7.0	-	47.0	50.6	-3.6
12:20 AM - 12:25 AM	51.9	50.7	1.2	7.0	-	47.9	49.8	-1.9
12:25 AM - 12:30 AM	51.4	49.7	1.7	4.5	-	49.9	48.4	1.5

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

D. Chumon

Dej Changchon Senior Manager



Analysis / Test Report

TESTING

No.0042

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report Number : 2359684-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265402-17
Parameter เสียงรบกวน
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 19 - 20, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073608

ระดับเสียง (dB(A))

เวลา	(A)		(B)		(A-B)		(C)		(D)		(E)	(B-E)
	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิดกลางวัน (A-C)	กลางคืน (A-C)+3	เสียงพื้นฐาน	การรบกวน				
12:30 AM - 12:35 AM	50.9	50.9	0.0	7.0	-	46.9	49.7	-2.8				
12:35 AM - 12:40 AM	51.6	51.7	-0.1	7.0	-	47.6	51.0	-3.4				
12:40 AM - 12:45 AM	52.3	51.1	1.2	7.0	-	48.3	50.3	-2.0				
12:45 AM - 12:50 AM	50.6	50.6	0.0	7.0	-	46.6	49.8	-3.2				
12:50 AM - 12:55 AM	45.8	51.0	-5.2	7.0	-	41.8	50.2	-8.4				
12:55 AM - 01:00 AM	46.5	49.0	-2.5	7.0	-	42.5	47.4	-4.9				
01:00 AM - 01:05 AM	46.1	48.5	-2.4	7.0	-	42.1	47.7	-5.6				
01:05 AM - 01:10 AM	45.8	48.4	-2.6	7.0	-	41.8	47.3	-5.5				
01:10 AM - 01:15 AM	45.9	48.1	-2.2	7.0	-	41.9	47.2	-5.3				
01:15 AM - 01:20 AM	45.2	48.4	-3.2	7.0	-	41.2	47.7	-6.5				
01:20 AM - 01:25 AM	44.6	48.2	-3.6	7.0	-	40.6	47.5	-6.9				
01:25 AM - 01:30 AM	45.1	47.2	-2.1	7.0	-	41.1	46.2	-5.1				
01:30 AM - 01:35 AM	44.9	52.2	-7.3	7.0	-	40.9	45.9	-5.0				
01:35 AM - 01:40 AM	59.5	58.5	1.0	7.0	-	55.5	48.1	7.4				
01:40 AM - 01:45 AM	55.4	48.7	6.7	1.0	-	57.4	46.4	11.0				
01:45 AM - 01:50 AM	44.3	47.4	-3.1	7.0	-	40.3	46.9	-6.6				
01:50 AM - 01:55 AM	44.4	48.4	-4.0	7.0	-	40.4	46.7	-6.3				
01:55 AM - 02:00 AM	68.1	55.7	12.4	0.5	-	70.6	48.8	21.8				
02:00 AM - 02:05 AM	67.5	56.2	11.3	0.5	-	70.0	49.1	20.9				
02:05 AM - 02:10 AM	57.4	50.1	7.3	1.0	-	59.4	49.0	10.4				
02:10 AM - 02:15 AM	44.7	52.1	-7.4	7.0	-	40.7	50.9	-10.2				
02:15 AM - 02:20 AM	46.5	51.3	-4.8	7.0	-	42.5	49.9	-7.4				
02:20 AM - 02:25 AM	46.4	51.7	-5.3	7.0	-	42.4	49.6	-7.2				
02:25 AM - 02:30 AM	57.2	59.0	-1.8	7.0	-	53.2	49.6	3.6				
02:30 AM - 02:35 AM	51.6	50.1	1.5	4.5	-	50.1	49.4	0.7				
02:35 AM - 02:40 AM	44.9	50.9	-6.0	7.0	-	40.9	49.9	-9.0				
02:40 AM - 02:45 AM	44.7	50.5	-5.8	7.0	-	40.7	48.3	-7.6				
02:45 AM - 02:50 AM	45.4	50.1	-4.7	7.0	-	41.4	49.3	-7.9				
02:50 AM - 02:55 AM	45.8	53.0	-7.2	7.0	-	41.8	50.1	-8.3				
02:55 AM - 03:00 AM	58.2	59.4	-1.2	7.0	-	54.2	50.3	3.9				
03:00 AM - 03:05 AM	54.5	55.8	-1.3	7.0	-	50.5	49.8	0.7				
03:05 AM - 03:10 AM	49.4	50.3	-0.9	7.0	-	45.4	49.5	-4.1				
03:10 AM - 03:15 AM	44.5	51.0	-6.5	7.0	-	40.5	49.9	-9.4				
03:15 AM - 03:20 AM	45.5	50.6	-5.1	7.0	-	41.5	49.3	-7.8				
03:20 AM - 03:25 AM	55.3	58.2	-2.9	7.0	-	51.3	49.5	1.8				
03:25 AM - 03:30 AM	45.4	50.9	-5.5	7.0	-	41.4	49.8	-8.4				
03:30 AM - 03:35 AM	55.8	51.7	4.1	2.0	-	56.8	46.5	10.3				
03:35 AM - 03:40 AM	50.0	59.3	-9.3	7.0	-	46.0	45.9	0.1				
03:40 AM - 03:45 AM	57.2	53.0	4.2	2.0	-	58.2	49.3	8.9				
03:45 AM - 03:50 AM	43.9	50.1	-6.2	7.0	-	39.9	49.5	-9.6				

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number : 2359684-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

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Sample No. 2265402-17
Parameter เสียงรบกวน
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 19 - 20, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073608

ระดับเสียง (dB(A))

เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีการรบกวน (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:50 AM - 03:55 AM	53.1	53.5	-0.4	7.0	-	49.1	50.1	-1.0
03:55 AM - 04:00 AM	54.7	60.4	-5.7	7.0	-	50.7	47.5	3.2
04:00 AM - 04:05 AM	57.8	57.2	0.6	7.0	-	53.8	49.4	4.4
04:05 AM - 04:10 AM	49.5	50.8	-1.3	7.0	-	45.5	49.9	-4.4
04:10 AM - 04:15 AM	43.2	50.7	-7.5	7.0	-	39.2	50.1	-10.9
04:15 AM - 04:20 AM	45.5	55.6	-10.1	7.0	-	41.5	46.1	-4.6
04:20 AM - 04:25 AM	59.7	60.1	-0.4	7.0	-	55.7	49.1	6.6
04:25 AM - 04:30 AM	56.8	55.7	1.1	7.0	-	52.8	45.3	7.5
04:30 AM - 04:35 AM	56.0	60.6	-4.6	7.0	-	52.0	44.9	7.1
04:35 AM - 04:40 AM	60.4	56.8	3.6	2.0	-	61.4	46.1	15.3
04:40 AM - 04:45 AM	59.9	60.0	-0.1	7.0	-	55.9	45.5	10.4
04:45 AM - 04:50 AM	57.1	55.8	1.3	7.0	-	53.1	46.1	7.0
04:50 AM - 04:55 AM	60.7	60.5	0.2	7.0	-	56.7	48.0	8.7
04:55 AM - 05:00 AM	62.4	60.8	1.6	4.5	-	60.9	49.7	11.2
05:00 AM - 05:05 AM	62.7	60.9	1.8	4.5	-	61.2	49.0	12.2
05:05 AM - 05:10 AM	63.4	60.9	2.5	3.0	-	63.4	50.5	12.9
05:10 AM - 05:15 AM	60.8	58.5	2.3	4.5	-	59.3	48.3	11.0
05:15 AM - 05:20 AM	63.2	60.4	2.8	3.0	-	63.2	49.3	13.9
05:20 AM - 05:25 AM	58.6	59.8	-1.2	7.0	-	54.6	49.9	4.7
05:25 AM - 05:30 AM	59.6	59.4	0.2	7.0	-	55.6	46.4	9.2
05:30 AM - 05:35 AM	57.9	55.4	2.5	3.0	-	57.9	47.0	10.9
05:35 AM - 05:40 AM	60.1	55.8	4.3	2.0	-	61.1	46.6	14.5
05:40 AM - 05:45 AM	64.2	61.9	2.3	4.5	-	62.7	46.5	16.2
05:45 AM - 05:50 AM	68.8	54.9	13.9	0.0	-	71.8	45.9	25.9
05:50 AM - 05:55 AM	67.9	55.2	12.7	0.0	-	70.9	45.7	25.2
05:55 AM - 06:00 AM	57.1	55.3	1.8	4.5	-	55.6	45.3	10.3
06:00 AM - 07:00 AM	61.9	55.0	6.9	1.0	60.9	-	43.2	17.7
07:00 AM - 08:00 AM	59.5	60.5	-1.0	7.0	52.5	-	41.4	11.1
08:00 AM - 09:00 AM	55.4	53.1	2.3	4.5	50.9	-	38.4	12.5
09:00 AM - 10:00 AM	54.7	56.7	-2.0	7.0	47.7	-	38.0	9.7
10:00 AM - 11:00 AM	51.1	51.8	-0.7	7.0	44.1	-	36.6	7.5
11:00 AM - 12:00 PM	54.1	58.8	-4.7	7.0	47.1	-	37.3	9.8

ค่ามาตรฐาน

≤ 10

Reference Method : Based on ISO 1996-1 and ISO 1996-2

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง ค่าระดับเสียงรบกวน ฉบับที่ 29 พ.ศ. 2550
- ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2550 และประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 19-20 มิถุนายน 2565
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2265403-17 วันที่ตรวจวัด 19-20 มิถุนายน 2565)

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359685-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 1 of 3

Sample No. 2265402-18
Parameter เสียงรบกวน
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 20 - 21, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073608

ระดับเสียง (dB(A))

เวลา	เสียงจาก แหล่งกำเนิด (A)	เสียงขณะ ไม่มีการรบกวน (B)	ผลต่าง ระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับ การรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
12:00 PM - 01:00 PM	52.0	56.9	-4.9	7.0	45.0	-	37.8	7.2
01:00 PM - 02:00 PM	54.7	50.8	3.9	2.0	52.7	-	39.6	13.1
02:00 PM - 03:00 PM	56.5	58.8	-2.3	7.0	49.5	-	40.3	9.2
03:00 PM - 04:00 PM	57.1	57.9	-0.8	7.0	50.1	-	42.3	7.8
04:00 PM - 05:00 PM	60.4	55.8	4.6	1.5	58.9	-	44.3	14.6
05:00 PM - 06:00 PM	60.6	56.0	4.6	1.5	59.1	-	43.5	15.6
06:00 PM - 07:00 PM	56.3	51.7	4.6	1.5	54.8	-	46.6	8.2
07:00 PM - 08:00 PM	50.8	50.0	0.8	7.0	43.8	-	48.6	-4.8
08:00 PM - 09:00 PM	49.0	49.5	-0.5	7.0	42.0	-	48.4	-6.4
09:00 PM - 10:00 PM	48.7	49.5	-0.8	7.0	41.7	-	48.4	-6.7
10:00 PM - 10:05 PM	47.9	49.8	-1.9	7.0	-	43.9	48.7	-4.8
10:05 PM - 10:10 PM	48.2	49.3	-1.1	7.0	-	44.2	48.7	-4.5
10:10 PM - 10:15 PM	48.2	49.5	-1.3	7.0	-	44.2	48.5	-4.3
10:15 PM - 10:20 PM	47.7	50.0	-2.3	7.0	-	43.7	49.0	-5.3
10:20 PM - 10:25 PM	47.9	49.9	-2.0	7.0	-	43.9	49.3	-5.4
10:25 PM - 10:30 PM	47.3	50.4	-3.1	7.0	-	43.3	49.8	-6.5
10:30 PM - 10:35 PM	47.3	50.2	-2.9	7.0	-	43.3	49.2	-5.9
10:35 PM - 10:40 PM	47.6	50.3	-2.7	7.0	-	43.6	49.5	-5.9
10:40 PM - 10:45 PM	47.8	50.3	-2.5	7.0	-	43.8	49.6	-5.8
10:45 PM - 10:50 PM	48.1	50.3	-2.2	7.0	-	44.1	49.6	-5.5
10:50 PM - 10:55 PM	48.0	49.5	-1.5	7.0	-	44.0	48.6	-4.6
10:55 PM - 11:00 PM	48.1	49.0	-0.9	7.0	-	44.1	48.5	-4.4
11:00 PM - 11:05 PM	48.0	48.9	-0.9	7.0	-	44.0	48.3	-4.3
11:05 PM - 11:10 PM	47.5	49.6	-2.1	7.0	-	43.5	49.0	-5.5
11:10 PM - 11:15 PM	47.7	49.7	-2.0	7.0	-	43.7	49.2	-5.5
11:15 PM - 11:20 PM	47.7	48.9	-1.2	7.0	-	43.7	48.5	-4.8
11:20 PM - 11:25 PM	47.5	48.5	-1.0	7.0	-	43.5	48.1	-4.6
11:25 PM - 11:30 PM	47.0	48.9	-1.9	7.0	-	43.0	48.4	-5.4
11:30 PM - 11:35 PM	47.3	49.2	-1.9	7.0	-	43.3	48.4	-5.1
11:35 PM - 11:40 PM	48.2	49.4	-1.2	7.0	-	44.2	48.8	-4.6
11:40 PM - 11:45 PM	46.9	48.2	-1.3	7.0	-	42.9	46.9	-4.0
11:45 PM - 11:50 PM	46.9	49.8	-2.9	7.0	-	42.9	49.0	-6.1
11:50 PM - 11:55 PM	48.4	50.0	-1.6	7.0	-	44.4	47.8	-3.4
11:55 PM - 12:00 AM	51.6	51.2	0.4	7.0	-	47.6	49.5	-1.9
12:00 AM - 12:05 AM	50.9	49.1	1.8	4.5	-	49.4	47.2	2.2
12:05 AM - 12:10 AM	48.8	48.5	0.3	7.0	-	44.8	46.9	-2.1
12:10 AM - 12:15 AM	46.4	47.9	-1.5	7.0	-	42.4	47.1	-4.7
12:15 AM - 12:20 AM	46.7	48.3	-1.6	7.0	-	42.7	47.7	-5.0
12:20 AM - 12:25 AM	46.8	47.8	-1.0	7.0	-	42.8	46.4	-3.6
12:25 AM - 12:30 AM	47.1	47.3	-0.2	7.0	-	43.1	46.4	-3.3

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

D. Chumson

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359685-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 2 of 3

Sample No. 2265402-18
Parameter เสียงรบกวน
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 20 - 21, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073608

ระดับเสียง (dB(A))

เวลา	(A) เสียงจากแหล่งกำเนิด	(B) เสียงขณะไม่มีการรบกวน	(A-B) ผลต่างระดับเสียง	(C) ตัวปรับค่า	(D) ปรับค่าเสียงจากแหล่งกำเนิด		(E) เสียงพื้นฐาน	(D-E) ค่าระดับการรบกวน
					(A-C) กลางวัน	(A-C)+3 กลางคืน		
12:30 AM - 12:35 AM	47.4	47.4	0.0	7.0	-	43.4	46.6	-3.2
12:35 AM - 12:40 AM	47.4	47.3	0.1	7.0	-	43.4	46.7	-3.3
12:40 AM - 12:45 AM	47.7	48.4	-0.7	7.0	-	43.7	46.9	-3.2
12:45 AM - 12:50 AM	48.3	47.9	0.4	7.0	-	44.3	47.0	-2.7
12:50 AM - 12:55 AM	49.0	49.3	-0.3	7.0	-	45.0	46.7	-1.7
12:55 AM - 01:00 AM	48.3	48.3	0.0	7.0	-	44.3	47.3	-3.0
01:00 AM - 01:05 AM	47.9	49.4	-1.5	7.0	-	43.9	48.4	-4.5
01:05 AM - 01:10 AM	47.8	54.8	-7.0	7.0	-	43.8	48.6	-4.8
01:10 AM - 01:15 AM	58.3	56.4	1.9	4.5	-	56.8	48.7	8.1
01:15 AM - 01:20 AM	60.4	52.9	7.5	0.5	-	62.9	49.4	13.5
01:20 AM - 01:25 AM	68.9	58.2	10.7	0.5	-	71.4	49.7	21.7
01:25 AM - 01:30 AM	47.4	50.6	-3.2	7.0	-	43.4	49.7	-6.3
01:30 AM - 01:35 AM	48.9	50.9	-2.0	7.0	-	44.9	49.9	-5.0
01:35 AM - 01:40 AM	47.2	50.6	-3.4	7.0	-	43.2	49.8	-6.6
01:40 AM - 01:45 AM	57.7	58.9	-1.2	7.0	-	53.7	50.0	3.7
01:45 AM - 01:50 AM	50.3	50.0	0.3	7.0	-	46.3	49.4	-3.1
01:50 AM - 01:55 AM	46.6	49.6	-3.0	7.0	-	42.6	48.8	-6.2
01:55 AM - 02:00 AM	46.7	50.5	-3.8	7.0	-	42.7	49.7	-7.0
02:00 AM - 02:05 AM	46.7	49.8	-3.1	7.0	-	42.7	49.1	-6.4
02:05 AM - 02:10 AM	46.9	49.7	-2.8	7.0	-	42.9	49.2	-6.3
02:10 AM - 02:15 AM	46.6	49.9	-3.3	7.0	-	42.6	49.2	-6.6
02:15 AM - 02:20 AM	46.6	48.3	-1.7	7.0	-	42.6	46.6	-4.0
02:20 AM - 02:25 AM	45.8	47.3	-1.5	7.0	-	41.8	46.4	-4.6
02:25 AM - 02:30 AM	45.9	47.3	-1.4	7.0	-	41.9	45.7	-3.8
02:30 AM - 02:35 AM	46.8	47.7	-0.9	7.0	-	42.8	45.8	-3.0
02:35 AM - 02:40 AM	45.9	47.0	-1.1	7.0	-	41.9	45.8	-3.9
02:40 AM - 02:45 AM	45.3	46.2	-0.9	7.0	-	41.3	44.7	-3.4
02:45 AM - 02:50 AM	45.4	44.9	0.5	7.0	-	41.4	44.3	-2.9
02:50 AM - 02:55 AM	45.2	44.6	0.6	7.0	-	41.2	43.9	-2.7
02:55 AM - 03:00 AM	45.6	44.1	1.5	4.5	-	44.1	43.4	0.7
03:00 AM - 03:05 AM	46.2	44.6	1.6	4.5	-	44.7	43.8	0.9
03:05 AM - 03:10 AM	45.5	46.1	-0.6	7.0	-	41.5	45.4	-3.9
03:10 AM - 03:15 AM	54.9	56.5	-1.6	7.0	-	50.9	46.3	4.6
03:15 AM - 03:20 AM	57.2	55.1	2.1	4.5	-	55.7	46.4	9.3
03:20 AM - 03:25 AM	45.1	46.5	-1.4	7.0	-	41.1	45.2	-4.1
03:25 AM - 03:30 AM	45.0	45.4	-0.4	7.0	-	41.0	44.2	-3.2
03:30 AM - 03:35 AM	44.5	48.3	-3.8	7.0	-	40.5	45.9	-5.4
03:35 AM - 03:40 AM	57.4	57.7	-0.3	7.0	-	53.4	48.2	5.2
03:40 AM - 03:45 AM	45.6	47.7	-2.1	7.0	-	41.6	47.2	-5.6
03:45 AM - 03:50 AM	45.6	47.8	-2.2	7.0	-	41.6	47.1	-5.5

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359685-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265402-18
Parameter เสียงรบกวน
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 20 - 21, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073608

ระดับเสียง (dB(A))

เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีการรบกวน (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:50 AM - 03:55 AM	46.7	52.7	-6.0	7.0	-	42.7	46.8	-4.1
03:55 AM - 04:00 AM	57.8	58.4	-0.6	7.0	-	53.8	46.3	7.5
04:00 AM - 04:05 AM	59.0	55.2	3.8	2.0	-	60.0	46.2	13.8
04:05 AM - 04:10 AM	56.4	57.3	-0.9	7.0	-	52.4	45.8	6.6
04:10 AM - 04:15 AM	51.9	46.6	5.3	1.5	-	53.4	46.2	7.2
04:15 AM - 04:20 AM	45.3	46.4	-1.1	7.0	-	41.3	45.8	-4.5
04:20 AM - 04:25 AM	48.8	53.0	-4.2	7.0	-	44.8	46.0	-1.2
04:25 AM - 04:30 AM	58.9	59.7	-0.8	7.0	-	54.9	47.1	7.8
04:30 AM - 04:35 AM	60.1	54.3	5.8	1.5	-	61.6	46.9	14.7
04:35 AM - 04:40 AM	58.6	57.9	0.7	7.0	-	54.6	47.4	7.2
04:40 AM - 04:45 AM	56.9	55.6	1.3	7.0	-	52.9	47.7	5.2
04:45 AM - 04:50 AM	58.4	55.8	2.6	3.0	-	58.4	48.3	10.1
04:50 AM - 04:55 AM	59.9	59.8	0.1	7.0	-	55.9	46.7	9.2
04:55 AM - 05:00 AM	60.9	59.0	1.9	4.5	-	59.4	46.3	13.1
05:00 AM - 05:05 AM	62.7	61.6	1.1	7.0	-	58.7	46.0	12.7
05:05 AM - 05:10 AM	64.8	61.5	3.3	3.0	-	64.8	46.7	18.1
05:10 AM - 05:15 AM	62.0	59.9	2.1	4.5	-	60.5	45.8	14.7
05:15 AM - 05:20 AM	60.0	56.5	3.5	2.0	-	61.0	44.3	16.7
05:20 AM - 05:25 AM	58.9	58.2	0.7	7.0	-	54.9	44.3	10.6
05:25 AM - 05:30 AM	62.1	60.3	1.8	4.5	-	60.6	44.5	16.1
05:30 AM - 05:35 AM	62.6	61.0	1.6	4.5	-	61.1	43.1	18.0
05:35 AM - 05:40 AM	65.6	60.7	4.9	1.5	-	67.1	43.9	23.2
05:40 AM - 05:45 AM	63.1	57.5	5.6	1.5	-	64.6	43.2	21.4
05:45 AM - 05:50 AM	61.9	55.5	6.4	1.5	-	63.4	43.6	19.8
05:50 AM - 05:55 AM	58.3	58.7	-0.4	7.0	-	54.3	43.3	11.0
05:55 AM - 06:00 AM	59.4	57.3	2.1	4.5	-	57.9	43.9	14.0
06:00 AM - 07:00 AM	61.4	55.8	5.6	1.5	59.9	-	43.3	16.6
07:00 AM - 08:00 AM	58.3	55.9	2.4	4.5	53.8	-	41.3	12.5
08:00 AM - 09:00 AM	59.3	53.9	5.4	1.5	57.8	-	35.9	21.9
09:00 AM - 10:00 AM	58.0	53.7	4.3	2.0	56.0	-	37.7	18.3
10:00 AM - 11:00 AM	53.0	55.5	-2.5	7.0	46.0	-	34.1	11.9
11:00 AM - 12:00 PM	54.2	53.4	0.8	7.0	47.2	-	35.8	11.4

ค่ามาตรฐาน

≤ 10

Reference Method : Based on ISO 1996-1 and ISO 1996-2

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง ค่าระดับเสียงรบกวน ฉบับที่ 29 พ.ศ. 2550
- ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2550 และประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 20-21 มิถุนายน 2565
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2265403-18 วันที่ตรวจวัด 20-21 มิถุนายน 2565)

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359686-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 1 of 3

Sample No. 2265402-19
Parameter เสียงรบกวน
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 21 - 22, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073608

ระดับเสียง (dB(A))

เวลา	เสียงจาก แหล่งกำเนิด (A)	เสียงขณะ ไม่มีการรบกวน (B)	ผลต่าง ระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (B)		เสียงพื้นฐาน (E)	ค่าระดับ การรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
12:00 PM - 01:00 PM	56.0	53.1	2.9	3.0	53.0	-	35.8	17.2
01:00 PM - 02:00 PM	56.2	53.9	2.3	4.5	51.7	-	37.3	14.4
02:00 PM - 03:00 PM	55.9	50.8	5.1	1.5	54.4	-	37.2	17.2
03:00 PM - 04:00 PM	57.6	55.7	1.9	4.5	53.1	-	39.7	13.4
04:00 PM - 05:00 PM	60.7	56.4	4.3	2.0	58.7	-	40.9	17.8
05:00 PM - 06:00 PM	57.7	56.0	1.7	4.5	53.2	-	41.2	12.0
06:00 PM - 07:00 PM	55.7	52.0	3.7	2.0	53.7	-	46.3	7.4
07:00 PM - 08:00 PM	52.0	50.9	1.1	7.0	45.0	-	48.8	-3.8
08:00 PM - 09:00 PM	50.4	51.5	-1.1	7.0	43.4	-	50.2	-6.8
09:00 PM - 10:00 PM	51.5	50.9	0.6	7.0	44.5	-	50.0	-5.5
10:00 PM - 10:05 PM	48.6	52.2	-3.6	7.0	-	44.6	51.5	-6.9
10:05 PM - 10:10 PM	50.0	51.2	-1.2	7.0	-	46.0	50.3	-4.3
10:10 PM - 10:15 PM	50.2	50.0	0.2	7.0	-	46.2	49.3	-3.1
10:15 PM - 10:20 PM	50.1	49.4	0.7	7.0	-	46.1	48.0	-1.9
10:20 PM - 10:25 PM	50.0	49.4	0.6	7.0	-	46.0	47.4	-1.4
10:25 PM - 10:30 PM	48.8	50.3	-1.5	7.0	-	44.8	49.6	-4.8
10:30 PM - 10:35 PM	48.5	49.6	-1.1	7.0	-	44.5	48.4	-3.9
10:35 PM - 10:40 PM	47.4	50.0	-2.6	7.0	-	43.4	48.3	-4.9
10:40 PM - 10:45 PM	46.9	51.3	-4.4	7.0	-	42.9	50.7	-7.8
10:45 PM - 10:50 PM	48.1	51.3	-3.2	7.0	-	44.1	50.7	-6.6
10:50 PM - 10:55 PM	48.5	51.1	-2.6	7.0	-	44.5	50.7	-6.2
10:55 PM - 11:00 PM	48.0	50.0	-2.0	7.0	-	44.0	48.7	-4.7
11:00 PM - 11:05 PM	46.9	49.5	-2.6	7.0	-	42.9	49.0	-6.1
11:05 PM - 11:10 PM	46.4	49.3	-2.9	7.0	-	42.4	48.1	-5.7
11:10 PM - 11:15 PM	51.8	49.6	2.2	4.5	-	50.3	47.5	2.8
11:15 PM - 11:20 PM	46.3	49.7	-3.4	7.0	-	42.3	49.1	-6.8
11:20 PM - 11:25 PM	46.5	49.9	-3.4	7.0	-	42.5	49.4	-6.9
11:25 PM - 11:30 PM	46.2	50.0	-3.8	7.0	-	42.2	49.0	-6.8
11:30 PM - 11:35 PM	46.6	49.2	-2.6	7.0	-	42.6	48.6	-6.0
11:35 PM - 11:40 PM	46.6	48.3	-1.7	7.0	-	42.6	47.6	-5.0
11:40 PM - 11:45 PM	48.3	48.9	-0.6	7.0	-	44.3	47.0	-2.7
11:45 PM - 11:50 PM	47.4	48.1	-0.7	7.0	-	43.4	47.3	-3.9
11:50 PM - 11:55 PM	49.6	48.2	1.4	7.0	-	45.6	47.6	-2.0
11:55 PM - 12:00 AM	50.3	48.8	1.5	4.5	-	48.8	48.4	0.4
12:00 AM - 12:05 AM	50.3	49.3	1.0	7.0	-	46.3	48.7	-2.4
12:05 AM - 12:10 AM	50.2	48.6	1.6	4.5	-	48.7	47.9	0.8
12:10 AM - 12:15 AM	50.3	48.6	1.7	4.5	-	48.8	48.0	0.8
12:15 AM - 12:20 AM	49.6	48.0	1.6	4.5	-	48.1	47.2	0.9
12:20 AM - 12:25 AM	49.3	46.9	2.4	4.5	-	47.8	46.4	1.4
12:25 AM - 12:30 AM	49.6	47.4	2.2	4.5	-	48.1	46.9	1.2

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359686-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 2 of 3

Sample No. 2265402-19
Parameter เสียงรบกวน
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 21 - 22, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073608

ระดับเสียง (dB(A))

ระดับเสียง (dB(A))								
เวลา	(A) เสียงจาก แหล่งกำเนิด	(B) เสียงขณะ ไม่มีการรบกวน	(A-B) ผลต่าง ระดับเสียง	(C) ตัวปรับค่า	(D) ปรับค่าเสียงจากแหล่งกำเนิด		(E) เสียงพื้นฐาน	(D-E) ค่าระดับ การรบกวน
					(A-C) กลางวัน	(A-C)+3 กลางคืน		
12:30 AM - 12:35 AM	49.7	47.3	2.4	4.5	-	48.2	46.8	1.4
12:35 AM - 12:40 AM	49.6	47.2	2.4	4.5	-	48.1	46.7	1.4
12:40 AM - 12:45 AM	49.4	46.7	2.7	3.0	-	49.4	46.1	3.3
12:45 AM - 12:50 AM	49.6	47.2	2.4	4.5	-	48.1	46.7	1.4
12:50 AM - 12:55 AM	48.0	47.0	1.0	7.0	-	44.0	46.5	-2.5
12:55 AM - 01:00 AM	48.9	46.4	2.5	3.0	-	48.9	45.7	3.2
01:00 AM - 01:05 AM	49.0	46.6	2.4	4.5	-	47.5	45.9	1.6
01:05 AM - 01:10 AM	48.3	45.4	2.9	3.0	-	48.3	44.5	3.8
01:10 AM - 01:15 AM	48.9	50.6	-1.7	7.0	-	44.9	44.8	0.1
01:15 AM - 01:20 AM	68.9	55.7	13.2	0.0	-	71.9	45.3	26.6
01:20 AM - 01:25 AM	56.8	45.7	11.1	0.5	-	59.3	44.9	14.4
01:25 AM - 01:30 AM	49.2	46.6	2.6	3.0	-	49.2	46.0	3.2
01:30 AM - 01:35 AM	48.9	47.4	1.5	4.5	-	47.4	46.5	0.9
01:35 AM - 01:40 AM	49.4	48.0	1.4	7.0	-	45.4	47.5	-2.1
01:40 AM - 01:45 AM	48.1	47.8	0.3	7.0	-	44.1	46.9	-2.8
01:45 AM - 01:50 AM	47.8	47.4	0.4	7.0	-	43.8	46.7	-2.9
01:50 AM - 01:55 AM	46.6	47.7	-1.1	7.0	-	42.6	46.8	-4.2
01:55 AM - 02:00 AM	46.7	46.8	-0.1	7.0	-	42.7	45.9	-3.2
02:00 AM - 02:05 AM	46.1	48.0	-1.9	7.0	-	42.1	47.0	-4.9
02:05 AM - 02:10 AM	45.8	46.5	-0.7	7.0	-	41.8	44.9	-3.1
02:10 AM - 02:15 AM	44.9	45.6	-0.7	7.0	-	40.9	44.7	-3.8
02:15 AM - 02:20 AM	45.1	46.3	-1.2	7.0	-	41.1	45.3	-4.2
02:20 AM - 02:25 AM	45.0	47.0	-2.0	7.0	-	41.0	46.2	-5.2
02:25 AM - 02:30 AM	45.1	47.5	-2.4	7.0	-	41.1	46.8	-5.7
02:30 AM - 02:35 AM	45.1	48.0	-2.9	7.0	-	41.1	47.5	-6.4
02:35 AM - 02:40 AM	45.0	47.5	-2.5	7.0	-	41.0	46.8	-5.8
02:40 AM - 02:45 AM	45.4	46.9	-1.5	7.0	-	41.4	46.1	-4.7
02:45 AM - 02:50 AM	45.2	45.8	-0.6	7.0	-	41.2	45.2	-4.0
02:50 AM - 02:55 AM	45.4	45.7	-0.3	7.0	-	41.4	44.9	-3.5
02:55 AM - 03:00 AM	45.5	46.1	-0.6	7.0	-	41.5	45.2	-3.7
03:00 AM - 03:05 AM	45.9	47.4	-1.5	7.0	-	41.9	46.2	-4.3
03:05 AM - 03:10 AM	46.0	47.8	-1.8	7.0	-	42.0	45.7	-3.7
03:10 AM - 03:15 AM	46.1	46.3	-0.2	7.0	-	42.1	45.7	-3.6
03:15 AM - 03:20 AM	57.8	58.7	-0.9	7.0	-	53.8	45.9	7.9
03:20 AM - 03:25 AM	56.6	53.1	3.5	2.0	-	57.6	45.3	12.3
03:25 AM - 03:30 AM	50.2	46.0	4.2	2.0	-	51.2	45.3	5.9
03:30 AM - 03:35 AM	46.7	46.2	0.5	7.0	-	42.7	45.5	-2.8
03:35 AM - 03:40 AM	46.3	46.3	0.0	7.0	-	42.3	45.6	-3.3
03:40 AM - 03:45 AM	46.3	51.7	-5.4	7.0	-	42.3	45.4	-3.1
03:45 AM - 03:50 AM	59.0	57.3	1.7	4.5	-	57.5	45.6	11.9

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number : 2359686-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265402-19
Parameter เสียงรบกวน
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 21 - 22, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073608

ระดับเสียง (dB(A))

เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีการรบกวน (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:50 AM - 03:55 AM	55.9	53.6	2.3	4.5	-	54.4	45.2	9.2
03:55 AM - 04:00 AM	50.5	45.8	4.7	1.5	-	52.0	44.9	7.1
04:00 AM - 04:05 AM	46.6	46.7	-0.1	7.0	-	42.6	46.0	-3.4
04:05 AM - 04:10 AM	46.8	46.1	0.7	7.0	-	42.8	44.9	-2.1
04:10 AM - 04:15 AM	55.6	59.1	-3.5	7.0	-	51.6	44.4	7.2
04:15 AM - 04:20 AM	59.4	56.4	3.0	3.0	-	59.4	44.5	14.9
04:20 AM - 04:25 AM	52.1	52.8	-0.7	7.0	-	48.1	44.3	3.8
04:25 AM - 04:30 AM	56.0	55.3	0.7	7.0	-	52.0	45.0	7.0
04:30 AM - 04:35 AM	58.9	58.3	0.6	7.0	-	54.9	45.0	9.9
04:35 AM - 04:40 AM	58.0	55.1	2.9	3.0	-	58.0	45.6	12.4
04:40 AM - 04:45 AM	58.8	58.6	0.2	7.0	-	54.8	45.6	9.2
04:45 AM - 04:50 AM	58.9	56.7	2.2	4.5	-	57.4	45.7	11.7
04:50 AM - 04:55 AM	57.9	56.6	1.3	7.0	-	53.9	45.4	8.5
04:55 AM - 05:00 AM	61.5	58.8	2.7	3.0	-	61.5	44.9	16.6
05:00 AM - 05:05 AM	62.5	61.7	0.8	7.0	-	58.5	45.5	13.0
05:05 AM - 05:10 AM	63.8	64.0	-0.2	7.0	-	59.8	47.0	12.8
05:10 AM - 05:15 AM	63.2	64.1	-0.9	7.0	-	59.2	46.4	12.8
05:15 AM - 05:20 AM	61.8	64.9	-3.1	7.0	-	57.8	45.0	12.8
05:20 AM - 05:25 AM	60.5	58.5	2.0	4.5	-	59.0	45.9	13.1
05:25 AM - 05:30 AM	60.7	60.4	0.3	7.0	-	56.7	44.3	12.4
05:30 AM - 05:35 AM	62.9	57.3	5.6	1.5	-	64.4	42.4	22.0
05:35 AM - 05:40 AM	62.4	56.1	6.3	1.5	-	63.9	42.1	21.8
05:40 AM - 05:45 AM	61.7	57.6	4.1	2.0	-	62.7	44.0	18.7
05:45 AM - 05:50 AM	63.2	54.5	8.7	0.5	-	65.7	43.0	22.7
05:50 AM - 05:55 AM	59.9	62.3	-2.4	7.0	-	55.9	43.9	12.0
05:55 AM - 06:00 AM	60.0	65.0	-5.0	7.0	-	56.0	43.5	12.5
06:00 AM - 07:00 AM	61.6	56.6	5.0	1.5	60.1	-	44.0	16.1
07:00 AM - 08:00 AM	56.1	55.4	0.7	7.0	49.1	-	42.7	6.4
08:00 AM - 09:00 AM	57.9	56.9	1.0	7.0	50.9	-	39.7	11.2
09:00 AM - 10:00 AM	58.7	52.6	6.1	1.5	57.2	-	39.2	18.0
10:00 AM - 11:00 AM	55.2	53.3	1.9	4.5	50.7	-	39.7	11.0
11:00 AM - 12:00 PM	57.6	56.0	1.6	4.5	53.1	-	39.6	13.5

ค่ามาตรฐาน

≤ 10

Reference Method : Based on ISO 1996-1 and ISO 1996-2

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง ค่าระดับเสียงรบกวน ฉบับที่ 29 พ.ศ. 2550
- ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2550 และประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 21-22 มิถุนายน 2565
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2265403-19 วันที่ตรวจวัด 21-22 มิถุนายน 2565)

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING

No.0042

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402

Date Received :Jun 24, 2022

Date Reported :Jun 29, 2022

Report Number : 2359687-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265402-20
Parameter เสียงรบกวน
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 22 - 23, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073608

ระดับเสียง (dB(A))

เวลา	เสียงจาก แหล่งกำเนิด (A)	เสียงขณะ ไม่มีการรบกวน (B)	ผลต่าง ระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (B)		เสียงพื้นฐาน (E)	ค่าระดับ การรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
12:00 PM - 01:00 PM	59.1	55.2	3.9	2.0	57.1	-	47.4	9.7
01:00 PM - 02:00 PM	53.7	51.0	2.7	3.0	50.7	-	44.6	6.1
02:00 PM - 03:00 PM	62.4	55.5	6.9	1.0	61.4	-	41.0	20.4
03:00 PM - 04:00 PM	60.7	58.6	2.1	4.5	56.2	-	40.1	16.1
04:00 PM - 05:00 PM	57.6	55.4	2.2	4.5	53.1	-	40.8	12.3
05:00 PM - 06:00 PM	58.6	55.1	3.5	2.0	56.6	-	42.7	13.9
06:00 PM - 07:00 PM	51.6	50.4	1.2	7.0	44.6	-	44.6	0.0
07:00 PM - 08:00 PM	50.7	48.3	2.4	4.5	46.2	-	47.0	-0.8
08:00 PM - 09:00 PM	48.8	48.6	0.2	7.0	41.8	-	47.9	-6.1
09:00 PM - 10:00 PM	48.1	48.0	0.1	7.0	41.1	-	47.2	-6.1
10:00 PM - 10:05 PM	47.5	47.4	0.1	7.0	-	43.5	46.6	-3.1
10:05 PM - 10:10 PM	47.3	47.7	-0.4	7.0	-	43.3	47.1	-3.8
10:10 PM - 10:15 PM	47.5	47.3	0.2	7.0	-	43.5	46.6	-3.1
10:15 PM - 10:20 PM	47.1	46.8	0.3	7.0	-	43.1	46.0	-2.9
10:20 PM - 10:25 PM	47.6	47.5	0.1	7.0	-	43.6	47.0	-3.4
10:25 PM - 10:30 PM	46.9	47.0	-0.1	7.0	-	42.9	45.9	-3.0
10:30 PM - 10:35 PM	47.7	47.2	0.5	7.0	-	43.7	46.5	-2.8
10:35 PM - 10:40 PM	47.7	47.1	0.6	7.0	-	43.7	46.6	-2.9
10:40 PM - 10:45 PM	47.2	46.9	0.3	7.0	-	43.2	46.3	-3.1
10:45 PM - 10:50 PM	46.6	46.4	0.2	7.0	-	42.6	45.8	-3.2
10:50 PM - 10:55 PM	46.7	47.4	-0.7	7.0	-	42.7	46.6	-3.9
10:55 PM - 11:00 PM	46.3	48.1	-1.8	7.0	-	42.3	46.8	-4.5
11:00 PM - 11:05 PM	46.9	47.9	-1.0	7.0	-	42.9	46.8	-3.9
11:05 PM - 11:10 PM	46.6	47.3	-0.7	7.0	-	42.6	46.6	-4.0
11:10 PM - 11:15 PM	46.7	48.0	-1.3	7.0	-	42.7	47.5	-4.8
11:15 PM - 11:20 PM	46.0	47.5	-1.5	7.0	-	42.0	47.1	-5.1
11:20 PM - 11:25 PM	46.4	47.9	-1.5	7.0	-	42.4	47.4	-5.0
11:25 PM - 11:30 PM	46.4	48.0	-1.6	7.0	-	42.4	47.4	-5.0
11:30 PM - 11:35 PM	47.2	48.4	-1.2	7.0	-	43.2	47.9	-4.7
11:35 PM - 11:40 PM	47.0	48.2	-1.2	7.0	-	43.0	47.7	-4.7
11:40 PM - 11:45 PM	47.1	48.2	-1.1	7.0	-	43.1	47.7	-4.6
11:45 PM - 11:50 PM	47.1	48.4	-1.3	7.0	-	43.1	47.9	-4.8
11:50 PM - 11:55 PM	46.4	48.0	-1.6	7.0	-	42.4	47.5	-5.1
11:55 PM - 12:00 AM	46.2	47.5	-1.3	7.0	-	42.2	47.0	-4.8
12:00 AM - 12:05 AM	46.0	46.4	-0.4	7.0	-	42.0	45.7	-3.7
12:05 AM - 12:10 AM	45.2	46.3	-1.1	7.0	-	41.2	45.6	-4.4
12:10 AM - 12:15 AM	45.4	46.2	-0.8	7.0	-	41.4	45.6	-4.2
12:15 AM - 12:20 AM	45.7	46.4	-0.7	7.0	-	41.7	45.5	-3.8
12:20 AM - 12:25 AM	45.9	47.0	-1.1	7.0	-	41.9	46.1	-4.2
12:25 AM - 12:30 AM	45.9	46.8	-0.9	7.0	-	41.9	45.5	-3.6

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Approved by

D. Chuan

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359687-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 2 of 3

Sample No. 2265402-20
Parameter เสียงรบกวน
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 22 - 23, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073608

ระดับเสียง (dB(A))

เวลา	(A) เสียงจากแหล่งกำเนิด	(B) เสียงขณะไม่มีการรบกวน	(A-B) ผลต่างระดับเสียง	(C) ตัวปรับค่า	(D) ปรับค่าเสียงจากแหล่งกำเนิด		(E) เสียงพื้นฐาน	(D-E) ค่าระดับการรบกวน
					(A-C) กลางวัน	(A-C)+3 กลางคืน		
12:30 AM - 12:35 AM	45.1	46.0	-0.9	7.0	-	41.1	44.7	-3.6
12:35 AM - 12:40 AM	45.4	45.9	-0.5	7.0	-	41.4	45.2	-3.8
12:40 AM - 12:45 AM	44.5	46.1	-1.6	7.0	-	40.5	45.3	-4.8
12:45 AM - 12:50 AM	44.8	47.2	-2.4	7.0	-	40.8	46.7	-5.9
12:50 AM - 12:55 AM	45.6	47.0	-1.4	7.0	-	41.6	46.4	-4.8
12:55 AM - 01:00 AM	45.6	46.9	-1.3	7.0	-	41.6	45.7	-4.1
01:00 AM - 01:05 AM	45.6	47.7	-2.1	7.0	-	41.6	46.6	-5.0
01:05 AM - 01:10 AM	45.9	46.9	-1.0	7.0	-	41.9	46.0	-4.1
01:10 AM - 01:15 AM	46.3	47.4	-1.1	7.0	-	42.3	46.6	-4.3
01:15 AM - 01:20 AM	54.2	54.8	-0.6	7.0	-	50.2	46.7	3.5
01:20 AM - 01:25 AM	59.8	59.1	0.7	7.0	-	55.8	46.3	9.5
01:25 AM - 01:30 AM	44.4	47.1	-2.7	7.0	-	40.4	46.2	-5.8
01:30 AM - 01:35 AM	46.8	46.8	0.0	7.0	-	42.8	45.4	-2.6
01:35 AM - 01:40 AM	63.3	53.6	9.7	0.5	-	65.8	46.2	19.6
01:40 AM - 01:45 AM	67.8	55.6	12.2	0.5	-	70.3	46.0	24.3
01:45 AM - 01:50 AM	47.1	47.2	-0.1	7.0	-	43.1	45.9	-2.8
01:50 AM - 01:55 AM	46.4	47.7	-1.3	7.0	-	42.4	46.6	-4.2
01:55 AM - 02:00 AM	45.2	48.6	-3.4	7.0	-	41.2	47.6	-6.4
02:00 AM - 02:05 AM	51.0	51.4	-0.4	7.0	-	47.0	47.5	-0.5
02:05 AM - 02:10 AM	45.7	47.7	-2.0	7.0	-	41.7	46.7	-5.0
02:10 AM - 02:15 AM	47.5	48.8	-1.3	7.0	-	43.5	46.7	-3.2
02:15 AM - 02:20 AM	48.2	48.9	-0.7	7.0	-	44.2	46.2	-2.0
02:20 AM - 02:25 AM	49.5	51.4	-1.9	7.0	-	45.5	47.8	-2.3
02:25 AM - 02:30 AM	47.0	50.8	-3.8	7.0	-	43.0	47.6	-4.6
02:30 AM - 02:35 AM	48.3	49.6	-1.3	7.0	-	44.3	46.2	-1.9
02:35 AM - 02:40 AM	43.9	47.5	-3.6	7.0	-	39.9	46.8	-6.9
02:40 AM - 02:45 AM	44.0	48.2	-4.2	7.0	-	40.0	47.4	-7.4
02:45 AM - 02:50 AM	44.4	48.1	-3.7	7.0	-	40.4	47.4	-7.0
02:50 AM - 02:55 AM	56.5	56.5	0.0	7.0	-	52.5	47.4	5.1
02:55 AM - 03:00 AM	58.7	57.9	0.8	7.0	-	54.7	47.7	7.0
03:00 AM - 03:05 AM	46.6	48.5	-1.9	7.0	-	42.6	47.7	-5.1
03:05 AM - 03:10 AM	45.2	48.8	-3.6	7.0	-	41.2	48.1	-6.9
03:10 AM - 03:15 AM	45.1	48.4	-3.3	7.0	-	41.1	47.7	-6.6
03:15 AM - 03:20 AM	44.1	48.0	-3.9	7.0	-	40.1	47.0	-6.9
03:20 AM - 03:25 AM	48.5	50.1	-1.6	7.0	-	44.5	48.0	-3.5
03:25 AM - 03:30 AM	45.4	49.0	-3.6	7.0	-	41.4	47.7	-6.3
03:30 AM - 03:35 AM	59.1	58.4	0.7	7.0	-	55.1	47.7	7.4
03:35 AM - 03:40 AM	53.4	52.7	0.7	7.0	-	49.4	47.2	2.2
03:40 AM - 03:45 AM	44.1	48.0	-3.9	7.0	-	40.1	47.4	-7.3
03:45 AM - 03:50 AM	44.4	48.7	-4.3	7.0	-	40.4	48.0	-7.6

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number : 2359687-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265402-20
Parameter เสียงรบกวน
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 22 - 23, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073608

ระดับเสียง (dB(A))

เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีการรบกวน (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:50 AM - 03:55 AM	52.9	53.5	-0.6	7.0	-	48.9	47.9	1.0
03:55 AM - 04:00 AM	54.8	55.3	-0.5	7.0	-	50.8	47.7	3.1
04:00 AM - 04:05 AM	44.2	48.3	-4.1	7.0	-	40.2	47.7	-7.5
04:05 AM - 04:10 AM	49.4	51.3	-1.9	7.0	-	45.4	48.2	-2.8
04:10 AM - 04:15 AM	47.1	49.2	-2.1	7.0	-	43.1	47.8	-4.7
04:15 AM - 04:20 AM	43.9	48.3	-4.4	7.0	-	39.9	47.7	-7.8
04:20 AM - 04:25 AM	54.4	52.0	2.4	4.5	-	52.9	47.3	5.6
04:25 AM - 04:30 AM	59.1	58.1	1.0	7.0	-	55.1	47.9	7.2
04:30 AM - 04:35 AM	56.7	55.9	0.8	7.0	-	52.7	48.5	4.2
04:35 AM - 04:40 AM	57.4	56.4	1.0	7.0	-	53.4	47.1	6.3
04:40 AM - 04:45 AM	54.1	53.1	1.0	7.0	-	50.1	47.2	2.9
04:45 AM - 04:50 AM	56.3	54.1	2.2	4.5	-	54.8	45.5	9.3
04:50 AM - 04:55 AM	56.2	56.8	-0.6	7.0	-	52.2	46.4	5.8
04:55 AM - 05:00 AM	61.3	58.7	2.6	3.0	-	61.3	45.5	15.8
05:00 AM - 05:05 AM	61.7	60.0	1.7	4.5	-	60.2	46.6	13.6
05:05 AM - 05:10 AM	62.4	62.1	0.3	7.0	-	58.4	49.9	8.5
05:10 AM - 05:15 AM	63.4	61.3	2.1	4.5	-	61.9	46.4	15.5
05:15 AM - 05:20 AM	64.0	60.5	3.5	2.0	-	65.0	45.0	20.0
05:20 AM - 05:25 AM	63.0	58.6	4.4	2.0	-	64.0	44.4	19.6
05:25 AM - 05:30 AM	61.2	60.8	0.4	7.0	-	57.2	43.8	13.4
05:30 AM - 05:35 AM	62.7	57.9	4.8	1.5	-	64.2	44.7	19.5
05:35 AM - 05:40 AM	62.3	58.1	4.2	2.0	-	63.3	43.7	19.6
05:40 AM - 05:45 AM	59.1	56.3	2.8	3.0	-	59.1	43.3	15.8
05:45 AM - 05:50 AM	60.6	58.4	2.2	4.5	-	59.1	42.8	16.3
05:50 AM - 05:55 AM	60.2	59.5	0.7	7.0	-	56.2	43.4	12.8
05:55 AM - 06:00 AM	57.4	56.0	1.4	7.0	-	53.4	43.6	9.8
06:00 AM - 07:00 AM	60.2	56.5	3.7	2.0	58.2	-	44.4	13.8
07:00 AM - 08:00 AM	57.7	55.7	2.0	4.5	53.2	-	42.1	11.1
08:00 AM - 09:00 AM	59.8	55.0	4.8	1.5	58.3	-	41.1	17.2
09:00 AM - 10:00 AM	61.2	55.6	5.6	1.5	59.7	-	40.7	19.0
10:00 AM - 11:00 AM	58.5	56.5	2.0	4.5	54.0	-	39.0	15.0
11:00 AM - 12:00 PM	55.8	53.4	2.4	4.5	51.3	-	37.6	13.7

ค่ามาตรฐาน

≤ 10

Reference Method : Based on ISO 1996-1 and ISO 1996-2

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง ค่าระดับเสียงรบกวน ฉบับที่ 29 พ.ศ. 2550
- ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2550 และประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 22-23 มิถุนายน 2565
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2265403-20 วันที่ตรวจวัด 22-23 มิถุนายน 2565)

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359688-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 1 of 3

Sample No. 2265402-21
Parameter เสียงรบกวน
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 23 - 24, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073608

ระดับเสียง (dB(A))

เวลา	(A)		(B)		(C)		(D)		(E)	
	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีกิจกรรม	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิดกลางวัน (A-C)	กลางคืน (A-C)+3	เสียงพื้นฐาน	การรบกวน	การรบกวน	
12:00 PM - 01:00 PM	57.3	55.1	2.2	4.5	52.8	-	35.4	17.4		
01:00 PM - 02:00 PM	53.7	50.7	3.0	3.0	50.7	-	35.9	14.8		
02:00 PM - 03:00 PM	58.4	56.5	1.9	4.5	53.9	-	35.7	18.2		
03:00 PM - 04:00 PM	60.0	58.4	1.6	4.5	55.5	-	36.5	19.0		
04:00 PM - 05:00 PM	60.6	56.3	4.3	2.0	58.6	-	40.6	18.0		
05:00 PM - 06:00 PM	56.1	54.3	1.8	4.5	51.6	-	41.7	9.9		
06:00 PM - 07:00 PM	58.6	49.2	9.4	0.5	58.1	-	44.7	13.4		
07:00 PM - 08:00 PM	49.8	49.8	0.0	7.0	42.8	-	48.7	-5.9		
08:00 PM - 09:00 PM	49.8	50.0	-0.2	7.0	42.8	-	49.1	-6.3		
09:00 PM - 10:00 PM	48.9	50.1	-1.2	7.0	41.9	-	49.4	-7.5		
10:00 PM - 10:05 PM	47.8	49.4	-1.6	7.0	-	43.8	48.6	-4.8		
10:05 PM - 10:10 PM	47.8	49.6	-1.8	7.0	-	43.8	47.8	-4.0		
10:10 PM - 10:15 PM	48.0	50.2	-2.2	7.0	-	44.0	49.6	-5.6		
10:15 PM - 10:20 PM	47.7	50.0	-2.3	7.0	-	43.7	49.0	-5.3		
10:20 PM - 10:25 PM	47.6	48.7	-1.1	7.0	-	43.6	48.2	-4.6		
10:25 PM - 10:30 PM	47.6	48.5	-0.9	7.0	-	43.6	48.0	-4.4		
10:30 PM - 10:35 PM	47.3	48.1	-0.8	7.0	-	43.3	47.3	-4.0		
10:35 PM - 10:40 PM	46.7	48.7	-2.0	7.0	-	42.7	47.7	-5.0		
10:40 PM - 10:45 PM	47.3	49.8	-2.5	7.0	-	43.3	48.6	-5.3		
10:45 PM - 10:50 PM	47.0	51.2	-4.2	7.0	-	43.0	50.2	-7.2		
10:50 PM - 10:55 PM	49.9	51.8	-1.9	7.0	-	45.9	51.1	-5.2		
10:55 PM - 11:00 PM	47.9	51.2	-3.3	7.0	-	43.9	50.7	-6.8		
11:00 PM - 11:05 PM	46.9	50.6	-3.7	7.0	-	42.9	49.9	-7.0		
11:05 PM - 11:10 PM	47.2	50.9	-3.7	7.0	-	43.2	50.4	-7.2		
11:10 PM - 11:15 PM	47.6	51.3	-3.7	7.0	-	43.6	50.8	-7.2		
11:15 PM - 11:20 PM	47.6	50.7	-3.1	7.0	-	43.6	50.1	-6.5		
11:20 PM - 11:25 PM	47.7	49.8	-2.1	7.0	-	43.7	48.6	-4.9		
11:25 PM - 11:30 PM	47.8	50.6	-2.8	7.0	-	43.8	49.6	-5.8		
11:30 PM - 11:35 PM	47.9	50.3	-2.4	7.0	-	43.9	49.8	-5.9		
11:35 PM - 11:40 PM	46.6	49.8	-3.2	7.0	-	42.6	49.2	-6.6		
11:40 PM - 11:45 PM	46.8	49.7	-2.9	7.0	-	42.8	48.8	-6.0		
11:45 PM - 11:50 PM	47.8	50.2	-2.4	7.0	-	43.8	49.7	-5.9		
11:50 PM - 11:55 PM	56.2	57.2	-1.0	7.0	-	52.2	49.6	2.6		
11:55 PM - 12:00 AM	45.6	49.5	-3.9	7.0	-	41.6	48.2	-6.6		
12:00 AM - 12:05 AM	46.0	48.0	-2.0	7.0	-	42.0	46.7	-4.7		
12:05 AM - 12:10 AM	47.2	49.6	-2.4	7.0	-	43.2	49.1	-5.9		
12:10 AM - 12:15 AM	47.3	50.0	-2.7	7.0	-	43.3	49.5	-6.2		
12:15 AM - 12:20 AM	47.3	50.2	-2.9	7.0	-	43.3	49.5	-6.2		
12:20 AM - 12:25 AM	47.5	50.8	-3.3	7.0	-	43.5	50.2	-6.7		
12:25 AM - 12:30 AM	47.2	50.6	-3.4	7.0	-	43.2	49.7	-6.5		

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

D. Chongchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING

No.0042

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report Number : 2359688-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265402-21
Parameter เสียงรบกวน
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 23 - 24, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073608

ระดับเสียง (dB(A))

ระดับเสียง (dB(A))								
เวลา	(A) เสียงจาก แหล่งกำเนิด	(B) เสียงขณะ ไม่มีการรบกวน	(A-B) ผลต่าง ระดับเสียง	(C) ตัวปรับค่า	(D) ปรับค่าเสียงจากแหล่งกำเนิด		(E) เสียงพื้นฐาน	(D-E) ค่าระดับ การรบกวน
					(A-C) กลางวัน	(A-C)+3 กลางคืน		
12:30 AM - 12:35 AM	47.4	49.6	-2.2	7.0	-	43.4	48.4	-5.0
12:35 AM - 12:40 AM	47.2	50.2	-3.0	7.0	-	43.2	49.4	-6.2
12:40 AM - 12:45 AM	46.8	49.7	-2.9	7.0	-	42.8	48.9	-6.1
12:45 AM - 12:50 AM	46.1	49.1	-3.0	7.0	-	42.1	48.4	-6.3
12:50 AM - 12:55 AM	47.2	49.3	-2.1	7.0	-	43.2	48.5	-5.3
12:55 AM - 01:00 AM	46.0	48.8	-2.8	7.0	-	42.0	48.3	-6.3
01:00 AM - 01:05 AM	45.4	48.7	-3.3	7.0	-	41.4	47.7	-6.3
01:05 AM - 01:10 AM	56.6	55.4	1.2	7.0	-	52.6	47.4	5.2
01:10 AM - 01:15 AM	48.9	50.7	-1.8	7.0	-	44.9	47.7	-2.8
01:15 AM - 01:20 AM	44.2	49.0	-4.8	7.0	-	40.2	48.1	-7.9
01:20 AM - 01:25 AM	44.0	49.6	-5.6	7.0	-	40.0	48.8	-8.8
01:25 AM - 01:30 AM	44.4	50.1	-5.7	7.0	-	40.4	49.6	-9.2
01:30 AM - 01:35 AM	44.7	49.9	-5.2	7.0	-	40.7	49.2	-8.5
01:35 AM - 01:40 AM	68.6	55.7	12.9	0.0	-	71.6	49.7	21.9
01:40 AM - 01:45 AM	59.8	52.4	7.4	1.0	-	61.8	49.4	12.4
01:45 AM - 01:50 AM	55.3	56.7	-1.4	7.0	-	51.3	48.9	2.4
01:50 AM - 01:55 AM	51.9	50.4	1.5	4.5	-	50.4	48.0	2.4
01:55 AM - 02:00 AM	43.1	49.4	-6.3	7.0	-	39.1	48.4	-9.3
02:00 AM - 02:05 AM	43.2	49.1	-5.9	7.0	-	39.2	48.4	-9.2
02:05 AM - 02:10 AM	43.8	49.3	-5.5	7.0	-	39.8	48.4	-8.6
02:10 AM - 02:15 AM	43.9	49.5	-5.6	7.0	-	39.9	48.8	-8.9
02:15 AM - 02:20 AM	43.9	49.7	-5.8	7.0	-	39.9	49.1	-9.2
02:20 AM - 02:25 AM	44.3	49.2	-4.9	7.0	-	40.3	48.5	-8.2
02:25 AM - 02:30 AM	44.8	48.9	-4.1	7.0	-	40.8	48.0	-7.2
02:30 AM - 02:35 AM	45.7	48.9	-3.2	7.0	-	41.7	48.4	-6.7
02:35 AM - 02:40 AM	46.0	48.7	-2.7	7.0	-	42.0	48.1	-6.1
02:40 AM - 02:45 AM	44.4	48.6	-4.2	7.0	-	40.4	48.1	-7.7
02:45 AM - 02:50 AM	44.8	48.7	-3.9	7.0	-	40.8	48.1	-7.3
02:50 AM - 02:55 AM	57.5	58.0	-0.5	7.0	-	53.5	47.6	5.9
02:55 AM - 03:00 AM	46.0	48.5	-2.5	7.0	-	42.0	47.9	-5.9
03:00 AM - 03:05 AM	45.9	48.3	-2.4	7.0	-	41.9	47.6	-5.7
03:05 AM - 03:10 AM	45.9	48.6	-2.7	7.0	-	41.9	48.0	-6.1
03:10 AM - 03:15 AM	44.9	48.5	-3.6	7.0	-	40.9	46.6	-5.7
03:15 AM - 03:20 AM	44.7	48.7	-4.0	7.0	-	40.7	48.2	-7.5
03:20 AM - 03:25 AM	44.4	48.8	-4.4	7.0	-	40.4	48.3	-7.9
03:25 AM - 03:30 AM	44.1	48.7	-4.6	7.0	-	40.1	48.2	-8.1
03:30 AM - 03:35 AM	44.3	48.5	-4.2	7.0	-	40.3	47.9	-7.6
03:35 AM - 03:40 AM	48.1	49.4	-1.3	7.0	-	44.1	48.1	-4.0
03:40 AM - 03:45 AM	57.5	55.9	1.6	4.5	-	56.0	48.5	7.5
03:45 AM - 03:50 AM	56.9	57.0	-0.1	7.0	-	52.9	47.3	5.6

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number : 2359688-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265402-21
Parameter เสียงรบกวน
Location N3 : หมู่บ้านไข่มุก 5
Measurement Date Jun 23 - 24, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073608

ระดับเสียง (dB(A))

เวลา	(A)	(B)	(A-B)	(C)	(D)		(E)	(D-E)
	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ผลต่างระดับเสียง		ปรับค่าเสียงจากแหล่งกำเนิด	เสียงพื้นฐาน	ค่าระดับการรบกวน	
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:50 AM - 03:55 AM	44.3	47.7	-3.4	7.0	-	40.3	47.1	-6.8
03:55 AM - 04:00 AM	44.5	47.4	-2.9	7.0	-	40.5	46.9	-6.4
04:00 AM - 04:05 AM	44.6	47.3	-2.7	7.0	-	40.6	46.7	-6.1
04:05 AM - 04:10 AM	57.9	57.6	0.3	7.0	-	53.9	48.7	5.2
04:10 AM - 04:15 AM	56.3	55.0	1.3	7.0	-	52.3	50.0	2.3
04:15 AM - 04:20 AM	57.3	56.0	1.3	7.0	-	53.3	48.9	4.4
04:20 AM - 04:25 AM	53.8	54.4	-0.6	7.0	-	49.8	46.0	3.8
04:25 AM - 04:30 AM	56.8	54.9	1.9	4.5	-	55.3	46.3	9.0
04:30 AM - 04:35 AM	58.7	56.3	2.4	4.5	-	57.2	47.0	10.2
04:35 AM - 04:40 AM	53.1	52.7	0.4	7.0	-	49.1	47.6	1.5
04:40 AM - 04:45 AM	51.1	50.4	0.7	7.0	-	47.1	47.9	-0.8
04:45 AM - 04:50 AM	60.1	58.1	2.0	4.5	-	58.6	47.3	11.3
04:50 AM - 04:55 AM	61.0	59.0	2.0	4.5	-	59.5	48.7	10.8
04:55 AM - 05:00 AM	63.1	59.9	3.2	3.0	-	63.1	48.1	15.0
05:00 AM - 05:05 AM	60.7	59.5	1.2	7.0	-	56.7	47.7	9.0
05:05 AM - 05:10 AM	64.4	63.8	0.6	7.0	-	60.4	47.2	13.2
05:10 AM - 05:15 AM	64.0	59.7	4.3	2.0	-	65.0	46.4	18.6
05:15 AM - 05:20 AM	64.9	59.1	5.8	1.5	-	66.4	47.0	19.4
05:20 AM - 05:25 AM	63.2	61.7	1.5	4.5	-	61.7	45.7	16.0
05:25 AM - 05:30 AM	59.2	56.7	2.5	3.0	-	59.2	44.9	14.3
05:30 AM - 05:35 AM	57.9	58.3	-0.4	7.0	-	53.9	45.7	8.2
05:35 AM - 05:40 AM	63.7	61.3	2.4	4.5	-	62.2	45.6	16.6
05:40 AM - 05:45 AM	62.3	55.2	7.1	1.0	-	64.3	45.1	19.2
05:45 AM - 05:50 AM	61.0	61.7	-0.7	7.0	-	57.0	45.3	11.7
05:50 AM - 05:55 AM	64.6	57.1	7.5	0.5	-	67.1	45.6	21.5
05:55 AM - 06:00 AM	60.1	56.0	4.1	2.0	-	61.1	46.4	14.7
06:00 AM - 07:00 AM	61.4	58.2	3.2	3.0	58.4	-	45.9	12.5
07:00 AM - 08:00 AM	55.7	54.1	1.6	4.5	51.2	-	45.4	5.8
08:00 AM - 09:00 AM	55.8	56.3	-0.5	7.0	48.8	-	38.5	10.3
09:00 AM - 10:00 AM	60.9	56.9	4.0	2.0	58.9	-	41.4	17.5
10:00 AM - 11:00 AM	60.3	56.3	4.0	2.0	58.3	-	43.1	15.2
11:00 AM - 12:00 PM	58.0	56.6	1.4	7.0	51.0	-	46.5	4.5
ค่ามาตรฐาน								≤ 10

Reference Method : Based on ISO 1996-1 and ISO 1996-2

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง ค่าระดับเสียงรบกวน ฉบับที่ 29 พ.ศ. 2550
- ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2550 และประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 23-24 มิถุนายน 2565
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2265403-21 วันที่ตรวจวัด 23-24 มิถุนายน 2565)

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359689-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 1 of 3

Sample No. 2265402-22
Parameter เสียงรบกวน
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 17 - 18, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173610

ระดับเสียง (dB(A))

เวลา	เสียงจาก แหล่งกำเนิด (A)	เสียงขณะ ไม่มีการรบกวน (B)	ผลต่าง ระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (B)		เสียงพื้นฐาน (E)	ค่าระดับ การรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
12:00 PM - 01:00 PM	66.6	63.2	3.4	3.0	63.6	-	53.3	10.3
01:00 PM - 02:00 PM	60.8	59.0	1.8	4.5	56.3	-	48.1	8.2
02:00 PM - 03:00 PM	60.4	58.4	2.0	4.5	55.9	-	47.3	8.6
03:00 PM - 04:00 PM	59.7	57.6	2.1	4.5	55.2	-	47.9	7.3
04:00 PM - 05:00 PM	59.3	57.4	1.9	4.5	54.8	-	49.1	5.7
05:00 PM - 06:00 PM	59.3	56.9	2.4	4.5	54.8	-	48.9	5.9
06:00 PM - 07:00 PM	58.9	56.3	2.6	3.0	55.9	-	49.6	6.3
07:00 PM - 08:00 PM	56.9	55.0	1.9	4.5	52.4	-	48.2	4.2
08:00 PM - 09:00 PM	58.6	56.8	1.8	4.5	54.1	-	47.7	6.4
09:00 PM - 10:00 PM	56.3	53.5	2.8	3.0	53.3	-	47.3	6.0
10:00 PM - 10:05 PM	53.3	56.1	-2.8	7.0	-	49.3	47.1	2.2
10:05 PM - 10:10 PM	58.3	52.8	5.5	1.5	-	59.8	46.9	12.9
10:10 PM - 10:15 PM	54.9	50.5	4.4	2.0	-	55.9	46.9	9.0
10:15 PM - 10:20 PM	52.7	55.8	-3.1	7.0	-	48.7	47.3	1.4
10:20 PM - 10:25 PM	59.9	56.8	3.1	3.0	-	59.9	47.5	12.4
10:25 PM - 10:30 PM	56.7	55.5	1.2	7.0	-	52.7	47.8	4.9
10:30 PM - 10:35 PM	56.5	52.9	3.6	2.0	-	57.5	46.8	10.7
10:35 PM - 10:40 PM	55.3	56.6	-1.3	7.0	-	51.3	47.2	4.1
10:40 PM - 10:45 PM	59.9	55.8	4.1	2.0	-	60.9	47.0	13.9
10:45 PM - 10:50 PM	55.8	54.8	1.0	7.0	-	51.8	47.2	4.6
10:50 PM - 10:55 PM	57.4	53.3	4.1	2.0	-	58.4	47.0	11.4
10:55 PM - 11:00 PM	53.3	52.1	1.2	7.0	-	49.3	46.6	2.7
11:00 PM - 11:05 PM	53.9	51.4	2.5	3.0	-	53.9	46.5	7.4
11:05 PM - 11:10 PM	53.7	49.2	4.5	1.5	-	55.2	46.6	8.6
11:10 PM - 11:15 PM	53.9	52.2	1.7	4.5	-	52.4	46.9	5.5
11:15 PM - 11:20 PM	55.0	52.6	2.4	4.5	-	53.5	46.7	6.8
11:20 PM - 11:25 PM	53.0	51.6	1.4	7.0	-	49.0	46.1	2.9
11:25 PM - 11:30 PM	53.3	50.1	3.2	3.0	-	53.3	45.8	7.5
11:30 PM - 11:35 PM	52.5	51.7	0.8	7.0	-	48.5	45.9	2.6
11:35 PM - 11:40 PM	54.4	52.0	2.4	4.5	-	52.9	46.0	6.9
11:40 PM - 11:45 PM	55.5	54.2	1.3	7.0	-	51.5	46.7	4.8
11:45 PM - 11:50 PM	55.1	50.7	4.4	2.0	-	56.1	45.8	10.3
11:50 PM - 11:55 PM	54.1	52.6	1.5	4.5	-	52.6	46.2	6.4
11:55 PM - 12:00 AM	55.0	52.2	2.8	3.0	-	55.0	46.3	8.7
12:00 AM - 12:05 AM	53.5	48.6	4.9	1.5	-	55.0	46.3	8.7
12:05 AM - 12:10 AM	51.8	51.5	0.3	7.0	-	47.8	46.1	1.7
12:10 AM - 12:15 AM	53.4	51.9	1.5	4.5	-	51.9	46.2	5.7
12:15 AM - 12:20 AM	54.8	51.8	3.0	3.0	-	54.8	46.6	8.2
12:20 AM - 12:25 AM	54.1	55.9	-1.8	7.0	-	50.1	46.7	3.4
12:25 AM - 12:30 AM	58.0	47.9	10.1	0.5	-	60.5	46.3	14.2

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Approved by

D. Chamon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359689-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 2 of 3

Sample No. 2265402-22
Parameter เสียงรบกวน
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 17 - 18, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173610

ระดับเสียง (dB(A))								
เวลา	(A) เสียงจากแหล่งกำเนิด	(B) เสียงขณะไม่มีการรบกวน	(A-B) ผลต่างระดับเสียง	(C) ตัวปรับค่า	(D) ปรับค่าเสียงจากแหล่งกำเนิด		(E) เสียงพื้นฐาน	(D-E) ค่าระดับการรบกวน
					(A-C) กลางวัน	(A-C)+3 กลางคืน		
12:30 AM - 12:35 AM	53.1	51.1	2.0	4.5	-	51.6	47.4	4.2
12:35 AM - 12:40 AM	52.3	52.5	-0.2	7.0	-	48.3	47.8	0.5
12:40 AM - 12:45 AM	54.5	48.8	5.7	1.5	-	56.0	46.7	9.3
12:45 AM - 12:50 AM	51.9	52.0	-0.1	7.0	-	47.9	46.3	1.6
12:50 AM - 12:55 AM	55.5	52.9	2.6	3.0	-	55.5	46.5	9.0
12:55 AM - 01:00 AM	54.0	52.0	2.0	4.5	-	52.5	46.6	5.9
01:00 AM - 01:05 AM	54.9	51.5	3.4	3.0	-	54.9	46.4	8.5
01:05 AM - 01:10 AM	53.2	50.7	2.5	3.0	-	53.2	46.5	6.7
01:10 AM - 01:15 AM	52.8	52.5	0.3	7.0	-	48.8	46.2	2.6
01:15 AM - 01:20 AM	55.9	52.5	3.4	3.0	-	55.9	45.2	10.7
01:20 AM - 01:25 AM	54.2	49.8	4.4	2.0	-	55.2	45.8	9.4
01:25 AM - 01:30 AM	52.4	47.4	5.0	1.5	-	53.9	45.4	8.5
01:30 AM - 01:35 AM	50.2	50.2	0.0	7.0	-	46.2	45.4	0.8
01:35 AM - 01:40 AM	54.5	50.9	3.6	2.0	-	55.5	45.5	10.0
01:40 AM - 01:45 AM	52.2	51.9	0.3	7.0	-	48.2	46.2	2.0
01:45 AM - 01:50 AM	53.0	49.9	3.1	3.0	-	53.0	46.1	6.9
01:50 AM - 01:55 AM	53.0	52.9	0.1	7.0	-	49.0	46.2	2.8
01:55 AM - 02:00 AM	54.8	53.4	1.4	7.0	-	50.8	46.4	4.4
02:00 AM - 02:05 AM	57.8	55.3	2.5	3.0	-	57.8	46.7	11.1
02:05 AM - 02:10 AM	55.2	51.4	3.8	2.0	-	56.2	46.8	9.4
02:10 AM - 02:15 AM	55.5	49.1	6.4	1.5	-	57.0	46.4	10.6
02:15 AM - 02:20 AM	52.2	51.7	0.5	7.0	-	48.2	45.7	2.5
02:20 AM - 02:25 AM	55.1	51.4	3.7	2.0	-	56.1	44.9	11.2
02:25 AM - 02:30 AM	54.6	52.5	2.1	4.5	-	53.1	44.9	8.2
02:30 AM - 02:35 AM	55.2	53.2	2.0	4.5	-	53.7	45.3	8.4
02:35 AM - 02:40 AM	55.0	51.4	3.6	2.0	-	56.0	45.5	10.5
02:40 AM - 02:45 AM	55.4	52.4	3.0	3.0	-	55.4	44.8	10.6
02:45 AM - 02:50 AM	56.2	53.5	2.7	3.0	-	56.2	45.3	10.9
02:50 AM - 02:55 AM	56.6	49.8	6.8	1.0	-	58.6	45.3	13.3
02:55 AM - 03:00 AM	54.8	50.2	4.6	1.5	-	56.3	45.4	10.9
03:00 AM - 03:05 AM	55.2	52.3	2.9	3.0	-	55.2	45.8	9.4
03:05 AM - 03:10 AM	55.2	51.1	4.1	2.0	-	56.2	45.7	10.5
03:10 AM - 03:15 AM	55.1	51.9	3.2	3.0	-	55.1	45.3	9.8
03:15 AM - 03:20 AM	55.3	55.3	0.0	7.0	-	51.3	45.6	5.7
03:20 AM - 03:25 AM	58.0	54.6	3.4	3.0	-	58.0	46.0	12.0
03:25 AM - 03:30 AM	57.4	51.5	5.9	1.5	-	58.9	45.6	13.3
03:30 AM - 03:35 AM	54.5	51.3	3.2	3.0	-	54.5	45.4	9.1
03:35 AM - 03:40 AM	55.0	51.8	3.2	3.0	-	55.0	44.8	10.2
03:40 AM - 03:45 AM	55.4	54.8	0.6	7.0	-	51.4	44.8	6.6
03:45 AM - 03:50 AM	58.3	56.3	2.0	4.5	-	56.8	44.6	12.2

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report Number : 2359689-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265402-22
Parameter เสียงรบกวน
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 17 - 18, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173610

ระดับเสียง (dB(A))

เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีการรบกวน (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:50 AM - 03:55 AM	57.8	57.2	0.6	7.0	-	53.8	45.3	8.5
03:55 AM - 04:00 AM	59.2	54.3	4.9	1.5	-	60.7	45.1	15.6
04:00 AM - 04:05 AM	56.9	53.5	3.4	3.0	-	56.9	44.4	12.5
04:05 AM - 04:10 AM	56.1	52.7	3.4	3.0	-	56.1	45.4	10.7
04:10 AM - 04:15 AM	56.6	56.5	0.1	7.0	-	52.6	46.4	6.2
04:15 AM - 04:20 AM	58.8	54.3	4.5	1.5	-	60.3	45.0	15.3
04:20 AM - 04:25 AM	60.1	57.0	3.1	3.0	-	60.1	45.2	14.9
04:25 AM - 04:30 AM	54.7	52.9	1.8	4.5	-	53.2	44.9	8.3
04:30 AM - 04:35 AM	57.0	54.4	2.6	3.0	-	57.0	46.4	10.6
04:35 AM - 04:40 AM	56.7	53.9	2.8	3.0	-	56.7	46.2	10.5
04:40 AM - 04:45 AM	57.1	56.5	0.6	7.0	-	53.1	47.5	5.6
04:45 AM - 04:50 AM	59.8	57.7	2.1	4.5	-	58.3	48.5	9.8
04:50 AM - 04:55 AM	60.7	59.2	1.5	4.5	-	59.2	51.9	7.3
04:55 AM - 05:00 AM	60.7	58.8	1.9	4.5	-	59.2	53.0	6.2
05:00 AM - 05:05 AM	60.8	57.0	3.8	2.0	-	61.8	48.1	13.7
05:05 AM - 05:10 AM	65.4	64.4	1.0	7.0	-	61.4	47.7	13.7
05:10 AM - 05:15 AM	62.5	54.8	7.7	0.5	-	65.0	48.7	16.3
05:15 AM - 05:20 AM	58.4	56.7	1.7	4.5	-	56.9	50.2	6.7
05:20 AM - 05:25 AM	59.2	54.1	5.1	1.5	-	60.7	48.3	12.4
05:25 AM - 05:30 AM	58.0	57.7	0.3	7.0	-	54.0	50.0	4.0
05:30 AM - 05:35 AM	60.3	57.1	3.2	3.0	-	60.3	48.4	11.9
05:35 AM - 05:40 AM	59.6	53.3	6.3	1.5	-	61.1	48.4	12.7
05:40 AM - 05:45 AM	56.7	57.3	-0.6	7.0	-	52.7	48.6	4.1
05:45 AM - 05:50 AM	60.4	54.6	5.8	1.5	-	61.9	48.4	13.5
05:50 AM - 05:55 AM	58.9	56.4	2.5	3.0	-	58.9	49.3	9.6
05:55 AM - 06:00 AM	57.7	55.3	2.4	4.5	-	56.2	48.8	7.4
06:00 AM - 07:00 AM	59.3	57.4	1.9	4.5	54.8	-	50.1	4.7
07:00 AM - 08:00 AM	59.1	57.3	1.8	4.5	54.6	-	49.5	5.1
08:00 AM - 09:00 AM	59.0	57.0	2.0	4.5	54.5	-	48.5	6.0
09:00 AM - 10:00 AM	61.8	59.4	2.4	4.5	57.3	-	46.4	10.9
10:00 AM - 11:00 AM	58.8	57.2	1.6	4.5	54.3	-	46.2	8.1
11:00 AM - 12:00 PM	58.4	57.1	1.3	7.0	51.4	-	47.2	4.2

ค่ามาตรฐาน

≤ 10

Reference Method : Based on ISO 1996-1 and ISO 1996-2

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง ค่าระดับเสียงรบกวน ฉบับที่ 29 พ.ศ. 2550
- ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2550 และประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 17-18 มิถุนายน 2565
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2265403-22 วันที่ตรวจวัด 17-18 มิถุนายน 2565)

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359690-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 1 of 3

Sample No. 2265402-23
Parameter เสียงรบกวน
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 18 - 19, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173610

ระดับเสียง (dB(A))

เวลา	เสียงจาก แหล่งกำเนิด (A)	เสียงขณะ ไม่มีการรบกวน (B)	ผลต่าง ระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (B)		เสียงพื้นฐาน (E)	ค่าระดับ การรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
12:00 PM - 01:00 PM	62.8	57.8	5.0	1.5	61.3	-	45.9	15.4
01:00 PM - 02:00 PM	58.5	57.5	1.0	7.0	51.5	-	45.8	5.7
02:00 PM - 03:00 PM	58.0	56.9	1.1	7.0	51.0	-	45.3	5.7
03:00 PM - 04:00 PM	57.7	56.5	1.2	7.0	50.7	-	45.0	5.7
04:00 PM - 05:00 PM	57.3	56.8	0.5	7.0	50.3	-	46.7	3.6
05:00 PM - 06:00 PM	57.4	55.7	1.7	4.5	52.9	-	49.7	3.2
06:00 PM - 07:00 PM	57.7	56.4	1.3	7.0	50.7	-	50.9	-0.2
07:00 PM - 08:00 PM	57.3	55.8	1.5	4.5	52.8	-	49.9	2.9
08:00 PM - 09:00 PM	54.6	53.2	1.4	7.0	47.6	-	47.7	-0.1
09:00 PM - 10:00 PM	54.9	52.9	2.0	4.5	50.4	-	46.8	3.6
10:00 PM - 10:05 PM	56.1	52.7	3.4	3.0	-	56.1	46.3	9.8
10:05 PM - 10:10 PM	53.8	50.4	3.4	3.0	-	53.8	47.0	6.8
10:10 PM - 10:15 PM	53.5	53.0	0.5	7.0	-	49.5	47.4	2.1
10:15 PM - 10:20 PM	54.1	51.7	2.4	4.5	-	52.6	46.3	6.3
10:20 PM - 10:25 PM	54.9	51.4	3.5	2.0	-	55.9	46.2	9.7
10:25 PM - 10:30 PM	51.9	50.0	1.9	4.5	-	50.4	46.4	4.0
10:30 PM - 10:35 PM	54.7	52.4	2.3	4.5	-	53.2	45.9	7.3
10:35 PM - 10:40 PM	51.8	49.7	2.1	4.5	-	50.3	46.4	3.9
10:40 PM - 10:45 PM	53.5	52.3	1.2	7.0	-	49.5	46.3	3.2
10:45 PM - 10:50 PM	54.2	52.0	2.2	4.5	-	52.7	46.4	6.3
10:50 PM - 10:55 PM	52.4	51.8	0.6	7.0	-	48.4	46.1	2.3
10:55 PM - 11:00 PM	53.6	51.0	2.6	3.0	-	53.6	46.5	7.1
11:00 PM - 11:05 PM	53.0	51.7	1.3	7.0	-	49.0	47.3	1.7
11:05 PM - 11:10 PM	54.1	52.8	1.3	7.0	-	50.1	46.7	3.4
11:10 PM - 11:15 PM	54.1	52.1	2.0	4.5	-	52.6	47.6	5.0
11:15 PM - 11:20 PM	54.2	51.3	2.9	3.0	-	54.2	47.2	7.0
11:20 PM - 11:25 PM	52.6	50.3	2.3	4.5	-	51.1	46.9	4.2
11:25 PM - 11:30 PM	52.1	54.5	-2.4	7.0	-	48.1	47.1	1.0
11:30 PM - 11:35 PM	56.4	54.5	1.9	4.5	-	54.9	46.6	8.3
11:35 PM - 11:40 PM	55.6	49.8	5.8	1.5	-	57.1	46.5	10.6
11:40 PM - 11:45 PM	52.3	51.2	1.1	7.0	-	48.3	46.1	2.2
11:45 PM - 11:50 PM	53.1	49.1	4.0	2.0	-	54.1	46.0	8.1
11:50 PM - 11:55 PM	51.2	50.7	0.5	7.0	-	47.2	45.6	1.6
11:55 PM - 12:00 AM	52.7	49.9	2.8	3.0	-	52.7	45.7	7.0
12:00 AM - 12:05 AM	52.3	50.7	1.6	4.5	-	50.8	45.6	5.2
12:05 AM - 12:10 AM	51.2	50.7	0.5	7.0	-	47.2	44.9	2.3
12:10 AM - 12:15 AM	52.5	48.2	4.3	2.0	-	53.5	45.5	8.0
12:15 AM - 12:20 AM	52.7	54.9	-2.2	7.0	-	48.7	46.0	2.7
12:20 AM - 12:25 AM	55.0	49.5	5.5	1.5	-	56.5	44.8	11.7
12:25 AM - 12:30 AM	52.9	50.2	2.7	3.0	-	52.9	45.2	7.7

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Approved by

D. Chumman

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359690-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 2 of 3

Sample No. 2265402-23
Parameter เสียงรบกวน
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 18 - 19, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173610

ระดับเสียง (dB(A))								
เวลา	(A) เสียงจากแหล่งกำเนิด	(B) เสียงขณะไม่มีการรบกวน	(A-B) ผลต่างระดับเสียง	(C) ตัวปรับค่า	(D) ปรับค่าเสียงจากแหล่งกำเนิด		(E) เสียงพื้นฐาน	(D-E) ค่าระดับการรบกวน
					(A-C) กลางวัน	(A-C)+3 กลางคืน		
12:30 AM - 12:35 AM	50.3	49.7	0.6	7.0	-	46.3	45.0	1.3
12:35 AM - 12:40 AM	51.4	47.7	3.7	2.0	-	52.4	44.9	7.5
12:40 AM - 12:45 AM	51.2	55.0	-3.8	7.0	-	47.2	44.8	2.4
12:45 AM - 12:50 AM	56.3	48.9	7.4	1.0	-	58.3	45.1	13.2
12:50 AM - 12:55 AM	51.2	49.5	1.7	4.5	-	49.7	45.1	4.6
12:55 AM - 01:00 AM	52.3	48.9	3.4	3.0	-	52.3	44.9	7.4
01:00 AM - 01:05 AM	52.1	53.5	-1.4	7.0	-	48.1	45.1	3.0
01:05 AM - 01:10 AM	54.6	51.3	3.3	3.0	-	54.6	45.5	9.1
01:10 AM - 01:15 AM	51.5	51.4	0.1	7.0	-	47.5	45.7	1.8
01:15 AM - 01:20 AM	54.7	51.1	3.6	2.0	-	55.7	45.2	10.5
01:20 AM - 01:25 AM	49.2	47.1	2.1	4.5	-	47.7	45.1	2.6
01:25 AM - 01:30 AM	51.8	50.6	1.2	7.0	-	47.8	45.1	2.7
01:30 AM - 01:35 AM	51.6	58.2	-6.6	7.0	-	47.6	45.3	2.3
01:35 AM - 01:40 AM	59.8	48.5	11.3	0.5	-	62.3	45.9	16.4
01:40 AM - 01:45 AM	51.7	50.6	1.1	7.0	-	47.7	45.4	2.3
01:45 AM - 01:50 AM	53.4	51.2	2.2	4.5	-	51.9	45.3	6.6
01:50 AM - 01:55 AM	53.2	47.5	5.7	1.5	-	54.7	44.9	9.8
01:55 AM - 02:00 AM	50.8	50.0	0.8	7.0	-	46.8	44.8	2.0
02:00 AM - 02:05 AM	52.8	47.8	5.0	1.5	-	54.3	44.8	9.5
02:05 AM - 02:10 AM	50.9	48.4	2.5	3.0	-	50.9	44.5	6.4
02:10 AM - 02:15 AM	50.9	46.1	4.8	1.5	-	52.4	44.7	7.7
02:15 AM - 02:20 AM	49.8	49.8	0.0	7.0	-	45.8	45.2	0.6
02:20 AM - 02:25 AM	52.3	48.6	3.7	2.0	-	53.3	44.3	9.0
02:25 AM - 02:30 AM	49.9	46.8	3.1	3.0	-	49.9	44.6	5.3
02:30 AM - 02:35 AM	50.0	51.7	-1.7	7.0	-	46.0	44.6	1.4
02:35 AM - 02:40 AM	55.0	51.3	3.7	2.0	-	56.0	44.1	11.9
02:40 AM - 02:45 AM	53.3	50.7	2.6	3.0	-	53.3	44.0	9.3
02:45 AM - 02:50 AM	52.9	54.9	-2.0	7.0	-	48.9	43.7	5.2
02:50 AM - 02:55 AM	56.3	50.7	5.6	1.5	-	57.8	44.0	13.8
02:55 AM - 03:00 AM	55.3	49.0	6.3	1.5	-	56.8	43.4	13.4
03:00 AM - 03:05 AM	53.3	51.5	1.8	4.5	-	51.8	43.7	8.1
03:05 AM - 03:10 AM	56.0	53.8	2.2	4.5	-	54.5	43.9	10.6
03:10 AM - 03:15 AM	56.2	54.9	1.3	7.0	-	52.2	43.6	8.6
03:15 AM - 03:20 AM	59.2	55.6	3.6	2.0	-	60.2	43.5	16.7
03:20 AM - 03:25 AM	57.8	56.2	1.6	4.5	-	56.3	43.5	12.8
03:25 AM - 03:30 AM	57.8	52.8	5.0	1.5	-	59.3	43.8	15.5
03:30 AM - 03:35 AM	54.8	48.3	6.5	1.0	-	56.8	43.4	13.4
03:35 AM - 03:40 AM	50.8	49.0	1.8	4.5	-	49.3	43.6	5.7
03:40 AM - 03:45 AM	51.9	48.3	3.6	2.0	-	52.9	43.3	9.6
03:45 AM - 03:50 AM	50.7	48.1	2.6	3.0	-	50.7	42.7	8.0

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number : 2359690-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265402-23
Parameter เสียงรบกวน
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 18 - 19, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173610

ระดับเสียง (dB(A))

เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีการรบกวน (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:50 AM - 03:55 AM	50.5	51.5	-1.0	7.0	-	46.5	43.2	3.3
03:55 AM - 04:00 AM	55.7	50.8	4.9	1.5	-	57.2	43.6	13.6
04:00 AM - 04:05 AM	53.3	51.3	2.0	4.5	-	51.8	43.6	8.2
04:05 AM - 04:10 AM	54.5	52.2	2.3	4.5	-	53.0	44.0	9.0
04:10 AM - 04:15 AM	52.3	49.3	3.0	3.0	-	52.3	43.1	9.2
04:15 AM - 04:20 AM	54.2	54.1	0.1	7.0	-	50.2	43.8	6.4
04:20 AM - 04:25 AM	57.4	54.0	3.4	3.0	-	57.4	43.7	13.7
04:25 AM - 04:30 AM	56.9	54.0	2.9	3.0	-	56.9	43.8	13.1
04:30 AM - 04:35 AM	57.1	57.7	-0.6	7.0	-	53.1	44.1	9.0
04:35 AM - 04:40 AM	59.0	55.1	3.9	2.0	-	60.0	44.5	15.5
04:40 AM - 04:45 AM	57.5	54.1	3.4	3.0	-	57.5	44.7	12.8
04:45 AM - 04:50 AM	57.1	55.7	1.4	7.0	-	53.1	45.9	7.2
04:50 AM - 04:55 AM	58.4	55.4	3.0	3.0	-	58.4	45.4	13.0
04:55 AM - 05:00 AM	59.1	55.1	4.0	2.0	-	60.1	45.1	15.0
05:00 AM - 05:05 AM	59.0	57.5	1.5	4.5	-	57.5	44.3	13.2
05:05 AM - 05:10 AM	58.9	58.4	0.5	7.0	-	54.9	47.5	7.4
05:10 AM - 05:15 AM	60.2	60.0	0.2	7.0	-	56.2	44.7	11.5
05:15 AM - 05:20 AM	58.3	57.7	0.6	7.0	-	54.3	45.3	9.0
05:20 AM - 05:25 AM	57.8	56.0	1.8	4.5	-	56.3	46.1	10.2
05:25 AM - 05:30 AM	57.3	52.2	5.1	1.5	-	58.8	45.2	13.6
05:30 AM - 05:35 AM	54.8	56.8	-2.0	7.0	-	50.8	45.3	5.5
05:35 AM - 05:40 AM	57.7	52.5	5.2	1.5	-	59.2	45.6	13.6
05:40 AM - 05:45 AM	55.2	53.4	1.8	4.5	-	53.7	45.5	8.2
05:45 AM - 05:50 AM	54.0	51.8	2.2	4.5	-	52.5	47.0	5.5
05:50 AM - 05:55 AM	53.0	53.2	-0.2	7.0	-	49.0	48.7	0.3
05:55 AM - 06:00 AM	56.3	55.2	1.1	7.0	-	52.3	48.8	3.5
06:00 AM - 07:00 AM	58.9	58.2	0.7	7.0	51.9	-	51.4	0.5
07:00 AM - 08:00 AM	58.2	57.1	1.1	7.0	51.2	-	52.7	-1.5
08:00 AM - 09:00 AM	56.4	55.0	1.4	7.0	49.4	-	50.5	-1.1
09:00 AM - 10:00 AM	56.6	56.4	0.2	7.0	49.6	-	50.4	-0.8
10:00 AM - 11:00 AM	56.2	54.2	2.0	4.5	51.7	-	47.3	4.4
11:00 AM - 12:00 PM	57.5	56.0	1.5	4.5	53.0	-	46.7	6.3
ค่ามาตรฐาน								≤ 10

Reference Method : Based on ISO 1996-1 and ISO 1996-2

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง ค่าระดับเสียงรบกวน ฉบับที่ 29 พ.ศ. 2550
- ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2550 และประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 18-19 มิถุนายน 2565
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2265403-23 วันที่ตรวจวัด 18-19 มิถุนายน 2565)

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359691-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 1 of 3

Sample No. 2265402-24
Parameter เสียงรบกวน
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 19 - 20, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173610

ระดับเสียง (dB(A))

เวลา	เสียงจาก แหล่งกำเนิด (A)	เสียงขณะ ไม่มีการรบกวน (B)	ผลต่าง ระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (B)		เสียงพื้นฐาน (E)	ค่าระดับ การรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
12:00 PM - 01:00 PM	56.8	55.3	1.5	4.5	52.3	-	45.5	6.8
01:00 PM - 02:00 PM	56.9	54.6	2.3	4.5	52.4	-	44.8	7.6
02:00 PM - 03:00 PM	57.6	55.6	2.0	4.5	53.1	-	44.1	9.0
03:00 PM - 04:00 PM	55.9	54.2	1.7	4.5	51.4	-	44.3	7.1
04:00 PM - 05:00 PM	56.8	55.3	1.5	4.5	52.3	-	46.1	6.2
05:00 PM - 06:00 PM	56.0	55.1	0.9	7.0	49.0	-	48.4	0.6
06:00 PM - 07:00 PM	57.5	55.5	2.0	4.5	53.0	-	48.9	4.1
07:00 PM - 08:00 PM	55.3	53.8	1.5	4.5	50.8	-	48.2	2.6
08:00 PM - 09:00 PM	57.0	55.9	1.1	7.0	50.0	-	47.4	2.6
09:00 PM - 10:00 PM	52.7	51.0	1.7	4.5	48.2	-	45.2	3.0
10:00 PM - 10:05 PM	51.2	51.2	0.0	7.0	-	47.2	44.3	2.9
10:05 PM - 10:10 PM	53.0	50.8	2.2	4.5	-	51.5	45.5	6.0
10:10 PM - 10:15 PM	51.9	50.3	1.6	4.5	-	50.4	45.3	5.1
10:15 PM - 10:20 PM	51.5	48.1	3.4	3.0	-	51.5	44.6	6.9
10:20 PM - 10:25 PM	50.3	51.5	-1.2	7.0	-	46.3	45.3	1.0
10:25 PM - 10:30 PM	53.1	53.1	0.0	7.0	-	49.1	45.0	4.1
10:30 PM - 10:35 PM	55.2	48.4	6.8	1.0	-	57.2	44.4	12.8
10:35 PM - 10:40 PM	50.8	51.3	-0.5	7.0	-	46.8	44.8	2.0
10:40 PM - 10:45 PM	52.6	48.3	4.3	2.0	-	53.6	44.6	9.0
10:45 PM - 10:50 PM	50.8	50.5	0.3	7.0	-	46.8	44.8	2.0
10:50 PM - 10:55 PM	52.2	53.4	-1.2	7.0	-	48.2	44.4	3.8
10:55 PM - 11:00 PM	54.0	46.4	7.6	0.5	-	56.5	44.1	12.4
11:00 PM - 11:05 PM	49.8	49.6	0.2	7.0	-	45.8	44.6	1.2
11:05 PM - 11:10 PM	50.9	47.6	3.3	3.0	-	50.9	44.1	6.8
11:10 PM - 11:15 PM	50.1	47.1	3.0	3.0	-	50.1	44.1	6.0
11:15 PM - 11:20 PM	49.9	48.6	1.3	7.0	-	45.9	44.3	1.6
11:20 PM - 11:25 PM	50.7	45.1	5.6	1.5	-	52.2	44.2	8.0
11:25 PM - 11:30 PM	48.1	47.1	1.0	7.0	-	44.1	43.8	0.3
11:30 PM - 11:35 PM	49.0	48.7	0.3	7.0	-	45.0	44.0	1.0
11:35 PM - 11:40 PM	51.4	49.6	1.8	4.5	-	49.9	44.2	5.7
11:40 PM - 11:45 PM	51.0	46.8	4.2	2.0	-	52.0	44.4	7.6
11:45 PM - 11:50 PM	50.7	53.7	-3.0	7.0	-	46.7	44.3	2.4
11:50 PM - 11:55 PM	54.8	47.1	7.7	0.5	-	57.3	43.5	13.8
11:55 PM - 12:00 AM	49.5	50.4	-0.9	7.0	-	45.5	44.3	1.2
12:00 AM - 12:05 AM	52.5	48.9	3.6	2.0	-	53.5	43.9	9.6
12:05 AM - 12:10 AM	60.3	59.4	0.9	7.0	-	56.3	43.8	12.5
12:10 AM - 12:15 AM	52.2	46.3	5.9	1.5	-	53.7	43.9	9.8
12:15 AM - 12:20 AM	50.2	50.6	-0.4	7.0	-	46.2	43.9	2.3
12:20 AM - 12:25 AM	52.8	48.2	4.6	1.5	-	54.3	43.6	10.7
12:25 AM - 12:30 AM	52.3	46.0	6.3	1.5	-	53.8	43.3	10.5

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Approved by

D. Chongchon

Dej Changchon Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359691-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 2 of 3

Sample No. 2265402-24
Parameter เสียงรบกวน
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 19 - 20, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173610

ระดับเสียง (dB(A))

ระดับเสียง (dB(A))								
เวลา	(A) เสียงจากแหล่งกำเนิด	(B) เสียงขณะ ไม่มีการรบกวน	(A-B) ผลต่าง ระดับเสียง	(C) ตัวปรับค่า	(D) ปรับค่าเสียงจากแหล่งกำเนิด		(E) เสียงพื้นฐาน	(D-E) ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+3		
12:30 AM - 12:35 AM	51.3	45.9	5.4	1.5	-	52.8	43.1	9.7
12:35 AM - 12:40 AM	50.4	45.8	4.6	1.5	-	51.9	43.1	8.8
12:40 AM - 12:45 AM	50.6	47.8	2.8	3.0	-	50.6	42.8	7.8
12:45 AM - 12:50 AM	51.6	54.7	-3.1	7.0	-	47.6	42.7	4.9
12:50 AM - 12:55 AM	56.4	46.9	9.5	0.5	-	58.9	43.1	15.8
12:55 AM - 01:00 AM	51.2	44.6	6.6	1.0	-	53.2	42.9	10.3
01:00 AM - 01:05 AM	50.0	50.5	-0.5	7.0	-	46.0	43.4	2.6
01:05 AM - 01:10 AM	54.9	50.1	4.8	1.5	-	56.4	43.0	13.4
01:10 AM - 01:15 AM	51.7	45.6	6.1	1.5	-	53.2	43.3	9.9
01:15 AM - 01:20 AM	51.9	46.7	5.2	1.5	-	53.4	43.4	10.0
01:20 AM - 01:25 AM	52.2	47.0	5.2	1.5	-	53.7	43.6	10.1
01:25 AM - 01:30 AM	52.6	47.7	4.9	1.5	-	54.1	44.0	10.1
01:30 AM - 01:35 AM	52.3	48.8	3.5	2.0	-	53.3	44.1	9.2
01:35 AM - 01:40 AM	53.5	47.4	6.1	1.5	-	55.0	44.0	11.0
01:40 AM - 01:45 AM	51.8	52.7	-0.9	7.0	-	47.8	44.0	3.8
01:45 AM - 01:50 AM	54.6	49.5	5.1	1.5	-	56.1	43.7	12.4
01:50 AM - 01:55 AM	53.5	47.4	6.1	1.5	-	55.0	43.3	11.7
01:55 AM - 02:00 AM	52.8	48.6	4.2	2.0	-	53.8	43.6	10.2
02:00 AM - 02:05 AM	53.4	49.5	3.9	2.0	-	54.4	43.8	10.6
02:05 AM - 02:10 AM	52.1	45.4	6.7	1.0	-	54.1	43.7	10.4
02:10 AM - 02:15 AM	50.5	51.9	-1.4	7.0	-	46.5	44.1	2.4
02:15 AM - 02:20 AM	52.6	48.7	3.9	2.0	-	53.6	43.8	9.8
02:20 AM - 02:25 AM	51.8	53.3	-1.5	7.0	-	47.8	43.7	4.1
02:25 AM - 02:30 AM	55.1	48.7	6.4	1.5	-	56.6	43.4	13.2
02:30 AM - 02:35 AM	50.0	44.8	5.2	1.5	-	51.5	43.5	8.0
02:35 AM - 02:40 AM	49.0	47.2	1.8	4.5	-	47.5	44.2	3.3
02:40 AM - 02:45 AM	50.1	58.7	-8.6	7.0	-	46.1	44.4	1.7
02:45 AM - 02:50 AM	59.0	47.9	11.1	0.5	-	61.5	43.8	17.7
02:50 AM - 02:55 AM	51.0	51.6	-0.6	7.0	-	47.0	43.8	3.2
02:55 AM - 03:00 AM	52.5	45.7	6.8	1.0	-	54.5	43.3	11.2
03:00 AM - 03:05 AM	50.0	52.2	-2.2	7.0	-	46.0	43.7	2.3
03:05 AM - 03:10 AM	53.4	47.0	6.4	1.5	-	54.9	43.6	11.3
03:10 AM - 03:15 AM	50.0	52.3	-2.3	7.0	-	46.0	43.8	2.2
03:15 AM - 03:20 AM	55.5	52.9	2.6	3.0	-	55.5	43.7	11.8
03:20 AM - 03:25 AM	54.2	48.4	5.8	1.5	-	55.7	43.6	12.1
03:25 AM - 03:30 AM	50.5	45.7	4.8	1.5	-	52.0	43.5	8.5
03:30 AM - 03:35 AM	49.4	48.4	1.0	7.0	-	45.4	43.6	1.8
03:35 AM - 03:40 AM	51.9	54.1	-2.2	7.0	-	47.9	44.3	3.6
03:40 AM - 03:45 AM	54.7	51.0	3.7	2.0	-	55.7	43.7	12.0
03:45 AM - 03:50 AM	53.8	52.4	1.4	7.0	-	49.8	44.2	5.6

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number : 2359691-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

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Sample No. 2265402-24
Parameter เสียงรบกวน
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 19 - 20, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173610

ระดับเสียง (dB(A))

เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีการรบกวน (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:50 AM - 03:55 AM	52.8	54.1	-1.3	7.0	-	48.8	43.9	4.9
03:55 AM - 04:00 AM	55.9	53.9	2.0	4.5	-	54.4	44.3	10.1
04:00 AM - 04:05 AM	57.0	53.0	4.0	2.0	-	58.0	44.4	13.6
04:05 AM - 04:10 AM	54.5	54.2	0.3	7.0	-	50.5	44.4	6.1
04:10 AM - 04:15 AM	55.5	53.0	2.5	3.0	-	55.5	44.5	11.0
04:15 AM - 04:20 AM	54.4	50.4	4.0	2.0	-	55.4	43.8	11.6
04:20 AM - 04:25 AM	54.2	55.9	-1.7	7.0	-	50.2	44.0	6.2
04:25 AM - 04:30 AM	58.0	55.0	3.0	3.0	-	58.0	44.4	13.6
04:30 AM - 04:35 AM	57.2	55.3	1.9	4.5	-	55.7	45.0	10.7
04:35 AM - 04:40 AM	55.4	54.0	1.4	7.0	-	51.4	44.4	7.0
04:40 AM - 04:45 AM	56.5	54.5	2.0	4.5	-	55.0	44.5	10.5
04:45 AM - 04:50 AM	57.2	54.2	3.0	3.0	-	57.2	45.8	11.4
04:50 AM - 04:55 AM	58.8	59.3	-0.5	7.0	-	54.8	47.4	7.4
04:55 AM - 05:00 AM	60.5	57.8	2.7	3.0	-	60.5	46.8	13.7
05:00 AM - 05:05 AM	60.8	57.4	3.4	3.0	-	60.8	46.6	14.2
05:05 AM - 05:10 AM	58.2	53.7	4.5	1.5	-	59.7	46.3	13.4
05:10 AM - 05:15 AM	56.6	55.1	1.5	4.5	-	55.1	47.5	7.6
05:15 AM - 05:20 AM	55.7	56.1	-0.4	7.0	-	51.7	48.2	3.5
05:20 AM - 05:25 AM	57.4	57.1	0.3	7.0	-	53.4	47.7	5.7
05:25 AM - 05:30 AM	59.8	59.3	0.5	7.0	-	55.8	48.4	7.4
05:30 AM - 05:35 AM	60.6	57.9	2.7	3.0	-	60.6	48.2	12.4
05:35 AM - 05:40 AM	59.7	58.2	1.5	4.5	-	58.2	49.9	8.3
05:40 AM - 05:45 AM	59.0	58.9	0.1	7.0	-	55.0	49.4	5.6
05:45 AM - 05:50 AM	59.6	57.6	2.0	4.5	-	58.1	50.7	7.4
05:50 AM - 05:55 AM	58.9	56.1	2.8	3.0	-	58.9	50.0	8.9
05:55 AM - 06:00 AM	58.3	61.2	-2.9	7.0	-	54.3	51.6	2.7
06:00 AM - 07:00 AM	60.5	59.4	1.1	7.0	53.5	-	52.7	0.8
07:00 AM - 08:00 AM	60.1	59.7	0.4	7.0	53.1	-	53.9	-0.8
08:00 AM - 09:00 AM	60.2	59.7	0.5	7.0	53.2	-	51.3	1.9
09:00 AM - 10:00 AM	60.2	59.7	0.5	7.0	53.2	-	49.4	3.8
10:00 AM - 11:00 AM	60.2	58.7	1.5	4.5	55.7	-	48.0	7.7
11:00 AM - 12:00 PM	60.0	59.4	0.6	7.0	53.0	-	47.8	5.2

ค่ามาตรฐาน

≤ 10

Reference Method : Based on ISO 1996-1 and ISO 1996-2

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง ค่าระดับเสียงรบกวน ฉบับที่ 29 พ.ศ. 2550
- ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2550 และประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 19-20 มิถุนายน 2565
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2265403-24 วันที่ตรวจวัด 19-20 มิถุนายน 2565)

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING

No.0042

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402

Date Received :Jun 24, 2022

Date Reported :Jun 29, 2022

Report Number : 2359692-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265402-25
Parameter เสียงรบกวน
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 20 - 21, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173610

ระดับเสียง (dB(A))

เวลา	เสียงจาก แหล่งกำเนิด (A)	เสียงขณะ ไม่มีการรบกวน (B)	ผลต่าง ระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับ การรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
12:00 PM - 01:00 PM	61.7	61.0	0.7	7.0	54.7	-	47.2	7.5
01:00 PM - 02:00 PM	62.3	61.1	1.2	7.0	55.3	-	48.4	6.9
02:00 PM - 03:00 PM	61.4	59.4	2.0	4.5	56.9	-	47.6	9.3
03:00 PM - 04:00 PM	59.1	58.1	1.0	7.0	52.1	-	46.6	5.5
04:00 PM - 05:00 PM	58.8	57.6	1.2	7.0	51.8	-	48.5	3.3
05:00 PM - 06:00 PM	58.5	57.6	0.9	7.0	51.5	-	49.4	2.1
06:00 PM - 07:00 PM	57.9	57.5	0.4	7.0	50.9	-	49.5	1.4
07:00 PM - 08:00 PM	57.9	57.0	0.9	7.0	50.9	-	47.4	3.5
08:00 PM - 09:00 PM	55.4	54.4	1.0	7.0	48.4	-	45.9	2.5
09:00 PM - 10:00 PM	55.4	54.3	1.1	7.0	48.4	-	45.1	3.3
10:00 PM - 10:05 PM	54.6	53.0	1.6	4.5	-	53.1	43.9	9.2
10:05 PM - 10:10 PM	54.5	52.5	2.0	4.5	-	53.0	44.6	8.4
10:10 PM - 10:15 PM	53.6	52.2	1.4	7.0	-	49.6	46.4	3.2
10:15 PM - 10:20 PM	54.3	53.5	0.8	7.0	-	50.3	44.9	5.4
10:20 PM - 10:25 PM	52.0	48.5	3.5	2.0	-	53.0	44.3	8.7
10:25 PM - 10:30 PM	51.0	51.8	-0.8	7.0	-	47.0	44.9	2.1
10:30 PM - 10:35 PM	52.3	51.0	1.3	7.0	-	48.3	45.3	3.0
10:35 PM - 10:40 PM	52.0	50.5	1.5	4.5	-	50.5	45.0	5.5
10:40 PM - 10:45 PM	51.7	53.2	-1.5	7.0	-	47.7	44.4	3.3
10:45 PM - 10:50 PM	54.0	51.3	2.7	3.0	-	54.0	44.1	9.9
10:50 PM - 10:55 PM	53.0	49.7	3.3	3.0	-	53.0	44.4	8.6
10:55 PM - 11:00 PM	53.4	55.4	-2.0	7.0	-	49.4	44.4	5.0
11:00 PM - 11:05 PM	55.5	56.8	-1.3	7.0	-	51.5	44.1	7.4
11:05 PM - 11:10 PM	57.4	51.6	5.8	1.5	-	58.9	45.0	13.9
11:10 PM - 11:15 PM	53.3	53.5	-0.2	7.0	-	49.3	45.2	4.1
11:15 PM - 11:20 PM	55.9	53.4	2.5	3.0	-	55.9	45.0	10.9
11:20 PM - 11:25 PM	51.8	54.4	-2.6	7.0	-	47.8	44.9	2.9
11:25 PM - 11:30 PM	55.9	55.1	0.8	7.0	-	51.9	45.8	6.1
11:30 PM - 11:35 PM	54.6	49.5	5.1	1.5	-	56.1	44.4	11.7
11:35 PM - 11:40 PM	51.6	52.3	-0.7	7.0	-	47.6	45.6	2.0
11:40 PM - 11:45 PM	52.7	52.7	0.0	7.0	-	48.7	46.3	2.4
11:45 PM - 11:50 PM	54.1	53.9	0.2	7.0	-	50.1	48.6	1.5
11:50 PM - 11:55 PM	56.5	53.8	2.7	3.0	-	56.5	48.0	8.5
11:55 PM - 12:00 AM	54.6	55.5	-0.9	7.0	-	50.6	45.0	5.6
12:00 AM - 12:05 AM	56.2	49.3	6.9	1.0	-	58.2	44.9	13.3
12:05 AM - 12:10 AM	50.9	48.9	2.0	4.5	-	49.4	44.3	5.1
12:10 AM - 12:15 AM	52.7	53.2	-0.5	7.0	-	48.7	46.4	2.3
12:15 AM - 12:20 AM	54.5	51.6	2.9	3.0	-	54.5	44.9	9.6
12:20 AM - 12:25 AM	52.3	52.3	0.0	7.0	-	48.3	44.7	3.6
12:25 AM - 12:30 AM	53.4	47.2	6.2	1.5	-	54.9	44.3	10.6

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING

No.0042

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report Number : 2359692-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265402-25
Parameter เสียงรบกวน
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 20 - 21, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173610

ระดับเสียง (dB(A))

เวลา	เสียงจาก แหล่งกำเนิด (A)	เสียงขณะ ไม่มีการรบกวน (B)	ผลต่าง ระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับ การรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
12:30 AM - 12:35 AM	49.2	46.4	2.8	3.0	-	49.2	44.2	5.0
12:35 AM - 12:40 AM	49.7	48.4	1.3	7.0	-	45.7	44.6	1.1
12:40 AM - 12:45 AM	51.7	50.9	0.8	7.0	-	47.7	44.2	3.5
12:45 AM - 12:50 AM	51.1	50.2	0.9	7.0	-	47.1	44.3	2.8
12:50 AM - 12:55 AM	55.2	54.9	0.3	7.0	-	51.2	44.9	6.3
12:55 AM - 01:00 AM	54.4	52.3	2.1	4.5	-	52.9	45.1	7.8
01:00 AM - 01:05 AM	52.4	51.9	0.5	7.0	-	48.4	44.6	3.8
01:05 AM - 01:10 AM	53.8	50.6	3.2	3.0	-	53.8	44.1	9.7
01:10 AM - 01:15 AM	53.0	52.9	0.1	7.0	-	49.0	44.7	4.3
01:15 AM - 01:20 AM	53.6	54.0	-0.4	7.0	-	49.6	45.6	4.0
01:20 AM - 01:25 AM	56.8	51.2	5.6	1.5	-	58.3	44.3	14.0
01:25 AM - 01:30 AM	52.0	50.5	1.5	4.5	-	50.5	43.9	6.6
01:30 AM - 01:35 AM	51.7	53.2	-1.5	7.0	-	47.7	44.0	3.7
01:35 AM - 01:40 AM	54.5	54.9	-0.4	7.0	-	50.5	44.3	6.2
01:40 AM - 01:45 AM	56.1	50.5	5.6	1.5	-	57.6	44.1	13.5
01:45 AM - 01:50 AM	52.3	52.7	-0.4	7.0	-	48.3	44.2	4.1
01:50 AM - 01:55 AM	53.2	52.3	0.9	7.0	-	49.2	45.0	4.2
01:55 AM - 02:00 AM	54.0	50.8	3.2	3.0	-	54.0	43.8	10.2
02:00 AM - 02:05 AM	52.5	49.8	2.7	3.0	-	52.5	44.1	8.4
02:05 AM - 02:10 AM	51.9	51.9	0.0	7.0	-	47.9	44.4	3.5
02:10 AM - 02:15 AM	52.9	49.5	3.4	3.0	-	52.9	43.8	9.1
02:15 AM - 02:20 AM	51.2	52.1	-0.9	7.0	-	47.2	46.3	0.9
02:20 AM - 02:25 AM	53.8	52.9	0.9	7.0	-	49.8	47.6	2.2
02:25 AM - 02:30 AM	55.9	52.3	3.6	2.0	-	56.9	48.3	8.6
02:30 AM - 02:35 AM	54.6	52.7	1.9	4.5	-	53.1	48.5	4.6
02:35 AM - 02:40 AM	54.8	50.3	4.5	1.5	-	56.3	48.2	8.1
02:40 AM - 02:45 AM	52.5	50.2	2.3	4.5	-	51.0	46.9	4.1
02:45 AM - 02:50 AM	52.0	53.8	-1.8	7.0	-	48.0	46.4	1.6
02:50 AM - 02:55 AM	55.3	50.9	4.4	2.0	-	56.3	45.1	11.2
02:55 AM - 03:00 AM	52.7	46.8	5.9	1.5	-	54.2	44.1	10.1
03:00 AM - 03:05 AM	49.7	53.9	-4.2	7.0	-	45.7	44.2	1.5
03:05 AM - 03:10 AM	55.1	51.2	3.9	2.0	-	56.1	43.4	12.7
03:10 AM - 03:15 AM	53.6	50.7	2.9	3.0	-	53.6	45.5	8.1
03:15 AM - 03:20 AM	52.6	53.6	-1.0	7.0	-	48.6	45.0	3.6
03:20 AM - 03:25 AM	55.3	48.8	6.5	1.0	-	57.3	43.6	13.7
03:25 AM - 03:30 AM	51.2	50.8	0.4	7.0	-	47.2	43.9	3.3
03:30 AM - 03:35 AM	53.0	52.7	0.3	7.0	-	49.0	43.9	5.1
03:35 AM - 03:40 AM	56.4	56.0	0.4	7.0	-	52.4	44.5	7.9
03:40 AM - 03:45 AM	58.0	52.2	5.8	1.5	-	59.5	43.7	15.8
03:45 AM - 03:50 AM	53.7	52.2	1.5	4.5	-	52.2	43.8	8.4

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number : 2359692-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265402-25
Parameter เสียงรบกวน
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 20 - 21, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173610

ระดับเสียง (dB(A))

เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีการรบกวน (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:50 AM - 03:55 AM	53.5	49.4	4.1	2.0	-	54.5	44.0	10.5
03:55 AM - 04:00 AM	53.3	55.4	-2.1	7.0	-	49.3	44.4	4.9
04:00 AM - 04:05 AM	57.2	53.8	3.4	3.0	-	57.2	44.8	12.4
04:05 AM - 04:10 AM	53.3	56.4	-3.1	7.0	-	49.3	46.4	2.9
04:10 AM - 04:15 AM	57.2	58.3	-1.1	7.0	-	53.2	44.7	8.5
04:15 AM - 04:20 AM	58.8	52.4	6.4	1.5	-	60.3	44.1	16.2
04:20 AM - 04:25 AM	55.7	55.8	-0.1	7.0	-	51.7	45.0	6.7
04:25 AM - 04:30 AM	58.7	54.0	4.7	1.5	-	60.2	44.3	15.9
04:30 AM - 04:35 AM	56.9	54.8	2.1	4.5	-	55.4	45.0	10.4
04:35 AM - 04:40 AM	57.9	55.3	2.6	3.0	-	57.9	46.1	11.8
04:40 AM - 04:45 AM	56.6	55.3	1.3	7.0	-	52.6	45.4	7.2
04:45 AM - 04:50 AM	57.8	57.2	0.6	7.0	-	53.8	45.8	8.0
04:50 AM - 04:55 AM	60.1	57.7	2.4	4.5	-	58.6	46.9	11.7
04:55 AM - 05:00 AM	60.2	58.7	1.5	4.5	-	58.7	47.0	11.7
05:00 AM - 05:05 AM	60.8	57.2	3.6	2.0	-	61.8	47.1	14.7
05:05 AM - 05:10 AM	59.7	57.0	2.7	3.0	-	59.7	46.8	12.9
05:10 AM - 05:15 AM	59.0	55.0	4.0	2.0	-	60.0	46.8	13.2
05:15 AM - 05:20 AM	57.3	55.7	1.6	4.5	-	55.8	48.1	7.7
05:20 AM - 05:25 AM	57.4	55.1	2.3	4.5	-	55.9	47.2	8.7
05:25 AM - 05:30 AM	56.5	58.4	-1.9	7.0	-	52.5	47.7	4.8
05:30 AM - 05:35 AM	60.5	56.3	4.2	2.0	-	61.5	47.6	13.9
05:35 AM - 05:40 AM	58.1	58.4	-0.3	7.0	-	54.1	49.4	4.7
05:40 AM - 05:45 AM	59.4	57.0	2.4	4.5	-	57.9	49.0	8.9
05:45 AM - 05:50 AM	58.7	59.1	-0.4	7.0	-	54.7	51.9	2.8
05:50 AM - 05:55 AM	60.2	58.2	2.0	4.5	-	58.7	50.2	8.5
05:55 AM - 06:00 AM	59.6	59.7	-0.1	7.0	-	55.6	52.5	3.1
06:00 AM - 07:00 AM	60.7	59.5	1.2	7.0	53.7	-	52.1	1.6
07:00 AM - 08:00 AM	60.0	59.4	0.6	7.0	53.0	-	52.2	0.8
08:00 AM - 09:00 AM	61.3	60.4	0.9	7.0	54.3	-	51.1	3.2
09:00 AM - 10:00 AM	60.6	59.7	0.9	7.0	53.6	-	48.4	5.2
10:00 AM - 11:00 AM	59.6	59.1	0.5	7.0	52.6	-	48.3	4.3
11:00 AM - 12:00 PM	59.8	59.0	0.8	7.0	52.8	-	48.4	4.4

ค่ามาตรฐาน

≤ 10

Reference Method : Based on ISO 1996-1 and ISO 1996-2

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง ค่าระดับเสียงรบกวน ฉบับที่ 29 พ.ศ. 2550
- ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2550 และประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 20-21 มิถุนายน 2565
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2265403-25 วันที่ตรวจวัด 20-21 มิถุนายน 2565)

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359693-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 1 of 3

Sample No. 2265402-26
Parameter เสียงรบกวน
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 21 - 22, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173610

ระดับเสียง (dB(A))

เวลา	(A)		(B)		(C)		(D)		(E)	(D-E)
	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิดกลางวัน (A-C)	กลางคืน (A-C)+3	เสียงพื้นฐาน	การรบกวน		
12:00 PM - 01:00 PM	59.0	57.8	1.2	7.0	52.0	-	46.2	5.8		
01:00 PM - 02:00 PM	59.3	58.6	0.7	7.0	52.3	-	46.9	5.4		
02:00 PM - 03:00 PM	60.5	59.4	1.1	7.0	53.5	-	47.5	6.0		
03:00 PM - 04:00 PM	60.1	58.8	1.3	7.0	53.1	-	48.9	4.2		
04:00 PM - 05:00 PM	58.2	57.3	0.9	7.0	51.2	-	48.6	2.6		
05:00 PM - 06:00 PM	58.4	57.7	0.7	7.0	51.4	-	49.4	2.0		
06:00 PM - 07:00 PM	57.1	57.5	-0.4	7.0	50.1	-	49.0	1.1		
07:00 PM - 08:00 PM	56.9	55.8	1.1	7.0	49.9	-	47.5	2.4		
08:00 PM - 09:00 PM	55.2	56.2	-1.0	7.0	48.2	-	46.2	2.0		
09:00 PM - 10:00 PM	58.1	55.5	2.6	3.0	55.1	-	45.8	9.3		
10:00 PM - 10:05 PM	54.0	53.4	0.6	7.0	-	50.0	46.3	3.7		
10:05 PM - 10:10 PM	52.7	53.4	-0.7	7.0	-	48.7	46.9	1.8		
10:10 PM - 10:15 PM	55.1	52.7	2.4	4.5	-	53.6	47.5	6.1		
10:15 PM - 10:20 PM	53.9	54.9	-1.0	7.0	-	49.9	46.4	3.5		
10:20 PM - 10:25 PM	56.0	54.2	1.8	4.5	-	54.5	46.4	8.1		
10:25 PM - 10:30 PM	54.7	51.5	3.2	3.0	-	54.7	45.1	9.6		
10:30 PM - 10:35 PM	53.1	56.0	-2.9	7.0	-	49.1	45.3	3.8		
10:35 PM - 10:40 PM	59.1	55.8	3.3	3.0	-	59.1	44.4	14.7		
10:40 PM - 10:45 PM	50.7	52.2	-1.5	7.0	-	46.7	44.1	2.6		
10:45 PM - 10:50 PM	53.4	53.1	0.3	7.0	-	49.4	44.3	5.1		
10:50 PM - 10:55 PM	54.1	47.5	6.6	1.0	-	56.1	43.9	12.2		
10:55 PM - 11:00 PM	48.8	52.2	-3.4	7.0	-	44.8	44.6	0.2		
11:00 PM - 11:05 PM	54.1	52.5	1.6	4.5	-	52.6	44.9	7.7		
11:05 PM - 11:10 PM	53.4	55.2	-1.8	7.0	-	49.4	44.1	5.3		
11:10 PM - 11:15 PM	56.3	58.0	-1.7	7.0	-	52.3	43.6	8.7		
11:15 PM - 11:20 PM	59.3	56.0	3.3	3.0	-	59.3	44.3	15.0		
11:20 PM - 11:25 PM	55.2	54.3	0.9	7.0	-	51.2	44.4	6.8		
11:25 PM - 11:30 PM	55.2	51.5	3.7	2.0	-	56.2	44.2	12.0		
11:30 PM - 11:35 PM	53.0	51.5	1.5	4.5	-	51.5	43.7	7.8		
11:35 PM - 11:40 PM	56.2	56.2	0.0	7.0	-	52.2	43.9	8.3		
11:40 PM - 11:45 PM	55.6	50.8	4.8	1.5	-	57.1	43.9	13.2		
11:45 PM - 11:50 PM	54.6	53.0	1.6	4.5	-	53.1	44.1	9.0		
11:50 PM - 11:55 PM	54.2	53.9	0.3	7.0	-	50.2	45.9	4.3		
11:55 PM - 12:00 AM	55.8	52.9	2.9	3.0	-	55.8	45.3	10.5		
12:00 AM - 12:05 AM	53.3	52.4	0.9	7.0	-	49.3	46.6	2.7		
12:05 AM - 12:10 AM	53.8	53.6	0.2	7.0	-	49.8	45.4	4.4		
12:10 AM - 12:15 AM	55.1	52.2	2.9	3.0	-	55.1	44.5	10.6		
12:15 AM - 12:20 AM	53.2	51.4	1.8	4.5	-	51.7	44.2	7.5		
12:20 AM - 12:25 AM	55.9	54.0	1.9	4.5	-	54.4	43.9	10.5		
12:25 AM - 12:30 AM	54.3	52.4	1.9	4.5	-	52.8	43.9	8.9		

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Approved by

D. Chumman.

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359693-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 2 of 3

Sample No. 2265402-26
Parameter เสียงรบกวน
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 21 - 22, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173610

ระดับเสียง (dB(A))

เวลา	(A)		(B)		(A-B)		(C)		(B)		(E)		(D-E)	
	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ผลต่าง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด	กลางวัน (A-C)	กลางคืน (A-C)+3	เสียงพื้นฐาน	การรบกวน					
12:30 AM - 12:35 AM	51.8	49.4	2.4	4.5	-	-	50.3	43.9	6.4					
12:35 AM - 12:40 AM	55.7	58.2	-2.5	7.0	-	-	51.7	43.5	8.2					
12:40 AM - 12:45 AM	57.9	50.5	7.4	1.0	-	-	59.9	43.2	16.7					
12:45 AM - 12:50 AM	52.1	48.5	3.6	2.0	-	-	53.1	43.2	9.9					
12:50 AM - 12:55 AM	53.3	54.1	-0.8	7.0	-	-	49.3	43.6	5.7					
12:55 AM - 01:00 AM	55.9	49.5	6.4	1.5	-	-	57.4	42.8	14.6					
01:00 AM - 01:05 AM	53.2	50.4	2.8	3.0	-	-	53.2	44.9	8.3					
01:05 AM - 01:10 AM	53.2	52.9	0.3	7.0	-	-	49.2	46.6	2.6					
01:10 AM - 01:15 AM	55.8	53.7	2.1	4.5	-	-	54.3	46.2	8.1					
01:15 AM - 01:20 AM	53.4	53.3	0.1	7.0	-	-	49.4	45.7	3.7					
01:20 AM - 01:25 AM	54.9	47.3	7.6	0.5	-	-	57.4	44.4	13.0					
01:25 AM - 01:30 AM	54.0	56.7	-2.7	7.0	-	-	50.0	46.3	3.7					
01:30 AM - 01:35 AM	55.7	53.0	2.7	3.0	-	-	55.7	47.2	8.5					
01:35 AM - 01:40 AM	54.5	53.5	1.0	7.0	-	-	50.5	47.0	3.5					
01:40 AM - 01:45 AM	54.7	51.6	3.1	3.0	-	-	54.7	48.0	6.7					
01:45 AM - 01:50 AM	54.5	55.7	-1.2	7.0	-	-	50.5	49.8	0.7					
01:50 AM - 01:55 AM	57.5	52.9	4.6	1.5	-	-	59.0	51.4	7.6					
01:55 AM - 02:00 AM	55.4	52.4	3.0	3.0	-	-	55.4	50.4	5.0					
02:00 AM - 02:05 AM	53.9	51.6	2.3	4.5	-	-	52.4	48.1	4.3					
02:05 AM - 02:10 AM	52.8	54.8	-2.0	7.0	-	-	48.8	47.3	1.5					
02:10 AM - 02:15 AM	56.6	53.6	3.0	3.0	-	-	56.6	46.4	10.2					
02:15 AM - 02:20 AM	53.5	48.6	4.9	1.5	-	-	55.0	46.7	8.3					
02:20 AM - 02:25 AM	51.5	52.2	-0.7	7.0	-	-	47.5	48.4	-0.9					
02:25 AM - 02:30 AM	54.4	50.8	3.6	2.0	-	-	55.4	48.0	7.4					
02:30 AM - 02:35 AM	52.2	53.8	-1.6	7.0	-	-	48.2	48.1	0.1					
02:35 AM - 02:40 AM	55.3	53.7	1.6	4.5	-	-	53.8	48.8	5.0					
02:40 AM - 02:45 AM	56.2	54.3	1.9	4.5	-	-	54.7	47.9	6.8					
02:45 AM - 02:50 AM	56.5	54.8	1.7	4.5	-	-	55.0	48.2	6.8					
02:50 AM - 02:55 AM	52.9	55.2	-2.3	7.0	-	-	48.9	49.8	-0.9					
02:55 AM - 03:00 AM	56.9	53.5	3.4	3.0	-	-	56.9	48.2	8.7					
03:00 AM - 03:05 AM	55.2	51.3	3.9	2.0	-	-	56.2	46.3	9.9					
03:05 AM - 03:10 AM	52.6	53.4	-0.8	7.0	-	-	48.6	45.5	3.1					
03:10 AM - 03:15 AM	53.9	50.5	3.4	3.0	-	-	53.9	43.9	10.0					
03:15 AM - 03:20 AM	53.0	49.5	3.5	2.0	-	-	54.0	43.6	10.4					
03:20 AM - 03:25 AM	49.9	52.2	-2.3	7.0	-	-	45.9	43.7	2.2					
03:25 AM - 03:30 AM	55.5	55.6	-0.1	7.0	-	-	51.5	44.1	7.4					
03:30 AM - 03:35 AM	54.8	52.3	2.5	3.0	-	-	54.8	43.3	11.5					
03:35 AM - 03:40 AM	54.0	51.7	2.3	4.5	-	-	52.5	42.9	9.6					
03:40 AM - 03:45 AM	52.5	51.8	0.7	7.0	-	-	48.5	42.8	5.7					
03:45 AM - 03:50 AM	56.2	53.4	2.8	3.0	-	-	56.2	44.0	12.2					

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359693-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 3 of 3

Sample No. 2265402-26
Parameter เสียงรบกวน
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 21 - 22, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173610

ระดับเสียง (dB(A))

เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีการรบกวน (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:50 AM - 03:55 AM	54.8	53.0	1.8	4.5	-	53.3	44.1	9.2
03:55 AM - 04:00 AM	54.9	54.8	0.1	7.0	-	50.9	44.1	6.8
04:00 AM - 04:05 AM	55.6	54.1	1.5	4.5	-	54.1	43.7	10.4
04:05 AM - 04:10 AM	55.9	52.3	3.6	2.0	-	56.9	43.1	13.8
04:10 AM - 04:15 AM	53.2	51.9	1.3	7.0	-	49.2	43.4	5.8
04:15 AM - 04:20 AM	52.1	55.0	-2.9	7.0	-	48.1	43.5	4.6
04:20 AM - 04:25 AM	56.5	58.3	-1.8	7.0	-	52.5	44.1	8.4
04:25 AM - 04:30 AM	60.3	54.6	5.7	1.5	-	61.8	42.9	18.9
04:30 AM - 04:35 AM	58.2	56.0	2.2	4.5	-	56.7	43.2	13.5
04:35 AM - 04:40 AM	54.9	53.9	1.0	7.0	-	50.9	43.6	7.3
04:40 AM - 04:45 AM	56.6	56.3	0.3	7.0	-	52.6	43.7	8.9
04:45 AM - 04:50 AM	57.9	58.8	-0.9	7.0	-	53.9	43.3	10.6
04:50 AM - 04:55 AM	60.8	54.9	5.9	1.5	-	62.3	45.0	17.3
04:55 AM - 05:00 AM	58.7	57.9	0.8	7.0	-	54.7	44.8	9.9
05:00 AM - 05:05 AM	60.7	58.9	1.8	4.5	-	59.2	46.3	12.9
05:05 AM - 05:10 AM	61.2	60.4	0.8	7.0	-	57.2	45.9	11.3
05:10 AM - 05:15 AM	62.6	56.7	5.9	1.5	-	64.1	45.4	18.7
05:15 AM - 05:20 AM	58.2	55.0	3.2	3.0	-	58.2	45.1	13.1
05:20 AM - 05:25 AM	56.8	56.0	0.8	7.0	-	52.8	46.2	6.6
05:25 AM - 05:30 AM	60.0	59.0	1.0	7.0	-	56.0	46.5	9.5
05:30 AM - 05:35 AM	59.6	58.5	1.1	7.0	-	55.6	48.6	7.0
05:35 AM - 05:40 AM	57.9	59.5	-1.6	7.0	-	53.9	50.0	3.9
05:40 AM - 05:45 AM	61.4	67.7	-6.3	7.0	-	57.4	51.9	5.5
05:45 AM - 05:50 AM	68.6	61.4	7.2	1.0	-	70.6	52.1	18.5
05:50 AM - 05:55 AM	63.0	58.5	4.5	1.5	-	64.5	49.0	15.5
05:55 AM - 06:00 AM	61.8	61.1	0.7	7.0	-	57.8	50.9	6.9
06:00 AM - 07:00 AM	61.8	60.3	1.5	4.5	57.3	-	52.0	5.3
07:00 AM - 08:00 AM	61.2	60.7	0.5	7.0	54.2	-	52.8	1.4
08:00 AM - 09:00 AM	59.8	59.0	0.8	7.0	52.8	-	51.3	1.5
09:00 AM - 10:00 AM	61.4	60.5	0.9	7.0	54.4	-	49.6	4.8
10:00 AM - 11:00 AM	60.3	59.3	1.0	7.0	53.3	-	50.0	3.3
11:00 AM - 12:00 PM	60.9	60.1	0.8	7.0	53.9	-	48.9	5.0
ค่ามาตรฐาน								≤ 10

Reference Method : Based on ISO 1996-1 and ISO 1996-2

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง ค่าระดับเสียงรบกวน ฉบับที่ 29 พ.ศ. 2550
- ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2550 และประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 21-22 มิถุนายน 2565
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2265403-26 วันที่ตรวจวัด 21-22 มิถุนายน 2565)

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359694-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 1 of 3

Sample No. 2265402-27
Parameter เสียงรบกวน
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 22 - 23, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173610

ระดับเสียง (dB(A))

เวลา	เสียงจาก แหล่งกำเนิด (A)	เสียงขณะ ไม่มีการรบกวน (B)	ผลต่าง ระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (B)		เสียงพื้นฐาน (E)	ค่าระดับ การรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
12:00 PM - 01:00 PM	62.1	60.1	2.0	4.5	57.6	-	54.6	3.0
01:00 PM - 02:00 PM	60.7	59.8	0.9	7.0	53.7	-	50.4	3.3
02:00 PM - 03:00 PM	60.8	60.2	0.6	7.0	53.8	-	47.9	5.9
03:00 PM - 04:00 PM	60.0	59.1	0.9	7.0	53.0	-	48.2	4.8
04:00 PM - 05:00 PM	60.4	60.3	0.1	7.0	53.4	-	50.4	3.0
05:00 PM - 06:00 PM	60.0	59.1	0.9	7.0	53.0	-	52.3	0.7
06:00 PM - 07:00 PM	57.2	56.6	0.6	7.0	50.2	-	50.3	-0.1
07:00 PM - 08:00 PM	58.1	57.3	0.8	7.0	51.1	-	47.6	3.5
08:00 PM - 09:00 PM	55.5	55.0	0.5	7.0	48.5	-	45.5	3.0
09:00 PM - 10:00 PM	56.5	54.0	2.5	3.0	53.5	-	44.5	9.0
10:00 PM - 10:05 PM	56.5	53.4	3.1	3.0	-	56.5	43.7	12.8
10:05 PM - 10:10 PM	56.2	54.8	1.4	7.0	-	52.2	44.0	8.2
10:10 PM - 10:15 PM	57.5	53.6	3.9	2.0	-	58.5	43.7	14.8
10:15 PM - 10:20 PM	56.5	52.9	3.6	2.0	-	57.5	43.7	13.8
10:20 PM - 10:25 PM	56.2	48.4	7.8	0.5	-	58.7	43.0	15.7
10:25 PM - 10:30 PM	55.0	52.6	2.4	4.5	-	53.5	43.4	10.1
10:30 PM - 10:35 PM	56.4	53.6	2.8	3.0	-	56.4	43.4	13.0
10:35 PM - 10:40 PM	56.6	52.1	4.5	1.5	-	58.1	43.4	14.7
10:40 PM - 10:45 PM	55.9	51.5	4.4	2.0	-	56.9	44.0	12.9
10:45 PM - 10:50 PM	55.9	52.3	3.6	2.0	-	56.9	43.2	13.7
10:50 PM - 10:55 PM	56.1	48.4	7.7	0.5	-	58.6	43.0	15.6
10:55 PM - 11:00 PM	55.2	53.6	1.6	4.5	-	53.7	43.4	10.3
11:00 PM - 11:05 PM	56.4	51.9	4.5	1.5	-	57.9	43.6	14.3
11:05 PM - 11:10 PM	56.2	55.1	1.1	7.0	-	52.2	43.1	9.1
11:10 PM - 11:15 PM	58.1	53.0	5.1	1.5	-	59.6	42.5	17.1
11:15 PM - 11:20 PM	55.2	56.3	-1.1	7.0	-	51.2	44.1	7.1
11:20 PM - 11:25 PM	57.6	53.7	3.9	2.0	-	58.6	42.8	15.8
11:25 PM - 11:30 PM	56.8	49.9	6.9	1.0	-	58.8	41.8	17.0
11:30 PM - 11:35 PM	55.1	50.4	4.7	1.5	-	56.6	41.6	15.0
11:35 PM - 11:40 PM	53.8	50.2	3.6	2.0	-	54.8	41.4	13.4
11:40 PM - 11:45 PM	52.3	49.5	2.8	3.0	-	52.3	41.6	10.7
11:45 PM - 11:50 PM	52.2	50.8	1.4	7.0	-	48.2	43.0	5.2
11:50 PM - 11:55 PM	53.1	51.6	1.5	4.5	-	51.6	42.0	9.6
11:55 PM - 12:00 AM	53.5	50.3	3.2	3.0	-	53.5	41.9	11.6
12:00 AM - 12:05 AM	51.8	49.3	2.5	3.0	-	51.8	41.8	10.0
12:05 AM - 12:10 AM	50.5	49.6	0.9	7.0	-	46.5	41.4	5.1
12:10 AM - 12:15 AM	51.0	52.7	-1.7	7.0	-	47.0	41.6	5.4
12:15 AM - 12:20 AM	54.8	51.0	3.8	2.0	-	55.8	41.4	14.4
12:20 AM - 12:25 AM	50.4	52.7	-2.3	7.0	-	46.4	41.1	5.3
12:25 AM - 12:30 AM	53.8	43.7	10.1	0.5	-	56.3	41.1	15.2

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

D. Chumman

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING

No.0042

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402

Date Received :Jun 24, 2022

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Report Number : 2359694-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265402-27
Parameter เสียงรบกวน
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 22 - 23, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173610

ระดับเสียง (dB(A))

เวลา	(A) เสียงจากแหล่งกำเนิด	(B) เสียงขณะไม่มีการรบกวน	(A-B) ผลต่างระดับเสียง	(C) ตัวปรับค่า	(D) ปรับค่าเสียงจากแหล่งกำเนิด		(E) เสียงพื้นฐาน	(D-E) ค่าระดับการรบกวน
					(A-C) กลางวัน	(A-C)+3 กลางคืน		
12:30 AM - 12:35 AM	46.2	53.0	-6.8	7.0	-	42.2	41.3	0.9
12:35 AM - 12:40 AM	53.5	50.8	2.7	3.0	-	53.5	41.5	12.0
12:40 AM - 12:45 AM	51.2	48.9	2.3	4.5	-	49.7	41.6	8.1
12:45 AM - 12:50 AM	50.0	46.5	3.5	2.0	-	51.0	42.1	8.9
12:50 AM - 12:55 AM	48.4	46.0	2.4	4.5	-	46.9	41.6	5.3
12:55 AM - 01:00 AM	48.5	50.5	-2.0	7.0	-	44.5	42.0	2.5
01:00 AM - 01:05 AM	52.3	52.1	0.2	7.0	-	48.3	42.2	6.1
01:05 AM - 01:10 AM	51.9	48.0	3.9	2.0	-	52.9	42.0	10.9
01:10 AM - 01:15 AM	50.8	52.9	-2.1	7.0	-	46.8	42.1	4.7
01:15 AM - 01:20 AM	53.3	52.3	1.0	7.0	-	49.3	41.7	7.6
01:20 AM - 01:25 AM	53.1	52.2	0.9	7.0	-	49.1	42.0	7.1
01:25 AM - 01:30 AM	53.1	51.1	2.0	4.5	-	51.6	42.6	9.0
01:30 AM - 01:35 AM	52.9	53.2	-0.3	7.0	-	48.9	42.5	6.4
01:35 AM - 01:40 AM	53.8	52.1	1.7	4.5	-	52.3	42.4	9.9
01:40 AM - 01:45 AM	53.3	51.1	2.2	4.5	-	51.8	42.5	9.3
01:45 AM - 01:50 AM	52.1	48.2	3.9	2.0	-	53.1	42.7	10.4
01:50 AM - 01:55 AM	50.9	51.4	-0.5	7.0	-	46.9	42.2	4.7
01:55 AM - 02:00 AM	54.4	49.6	4.8	1.5	-	55.9	41.6	14.3
02:00 AM - 02:05 AM	52.7	51.8	0.9	7.0	-	48.7	42.3	6.4
02:05 AM - 02:10 AM	52.6	51.4	1.2	7.0	-	48.6	41.7	6.9
02:10 AM - 02:15 AM	52.4	54.0	-1.6	7.0	-	48.4	42.7	5.7
02:15 AM - 02:20 AM	54.8	49.8	5.0	1.5	-	56.3	41.8	14.5
02:20 AM - 02:25 AM	50.9	53.0	-2.1	7.0	-	46.9	42.1	4.8
02:25 AM - 02:30 AM	54.1	48.8	5.3	1.5	-	55.6	42.3	13.3
02:30 AM - 02:35 AM	50.4	47.7	2.7	3.0	-	50.4	42.2	8.2
02:35 AM - 02:40 AM	49.3	48.1	1.2	7.0	-	45.3	42.1	3.2
02:40 AM - 02:45 AM	51.0	55.1	-4.1	7.0	-	47.0	42.7	4.3
02:45 AM - 02:50 AM	55.9	52.9	3.0	3.0	-	55.9	41.8	14.1
02:50 AM - 02:55 AM	53.9	54.0	-0.1	7.0	-	49.9	42.4	7.5
02:55 AM - 03:00 AM	54.8	49.5	5.3	1.5	-	56.3	42.0	14.3
03:00 AM - 03:05 AM	54.1	53.8	0.3	7.0	-	50.1	41.9	8.2
03:05 AM - 03:10 AM	55.0	52.7	2.3	4.5	-	53.5	42.5	11.0
03:10 AM - 03:15 AM	53.2	50.8	2.4	4.5	-	51.7	41.9	9.8
03:15 AM - 03:20 AM	51.6	53.0	-1.4	7.0	-	47.6	42.0	5.6
03:20 AM - 03:25 AM	54.0	49.7	4.3	2.0	-	55.0	42.0	13.0
03:25 AM - 03:30 AM	51.0	56.2	-5.2	7.0	-	47.0	41.8	5.2
03:30 AM - 03:35 AM	56.3	57.5	-1.2	7.0	-	52.3	42.1	10.2
03:35 AM - 03:40 AM	57.3	53.6	3.7	2.0	-	58.3	42.2	16.1
03:40 AM - 03:45 AM	54.3	51.5	2.8	3.0	-	54.3	41.3	13.0
03:45 AM - 03:50 AM	52.7	53.4	-0.7	7.0	-	48.7	41.9	6.8

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report Number : 2359694-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

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Sample No. 2265402-27
Parameter เสียงรบกวน
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 22 - 23, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173610

ระดับเสียง (dB(A))

เวลา	(A)	(B)	(A-B)	(C)	(D)		(E)	(D-E)
	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ผลต่างระดับเสียง		ปรับค่าเสียงจากแหล่งกำเนิด	เสียงพื้นฐาน	ค่าระดับการรบกวน	
					(A-C)	(A-C)+3		
03:50 AM - 03:55 AM	54.2	57.7	-3.5	7.0	-	50.2	43.4	6.8
03:55 AM - 04:00 AM	58.2	53.1	5.1	1.5	-	59.7	42.6	17.1
04:00 AM - 04:05 AM	55.5	52.8	2.7	3.0	-	55.5	42.6	12.9
04:05 AM - 04:10 AM	55.3	52.5	2.8	3.0	-	55.3	43.5	11.8
04:10 AM - 04:15 AM	52.4	51.9	0.5	7.0	-	48.4	43.0	5.4
04:15 AM - 04:20 AM	53.1	51.3	1.8	4.5	-	51.6	43.2	8.4
04:20 AM - 04:25 AM	52.2	49.1	3.1	3.0	-	52.2	42.0	10.2
04:25 AM - 04:30 AM	50.6	56.1	-5.5	7.0	-	46.6	45.4	1.2
04:30 AM - 04:35 AM	57.0	53.7	3.3	3.0	-	57.0	43.1	13.9
04:35 AM - 04:40 AM	55.4	57.0	-1.6	7.0	-	51.4	44.0	7.4
04:40 AM - 04:45 AM	59.9	58.7	1.2	7.0	-	55.9	44.9	11.0
04:45 AM - 04:50 AM	59.5	56.3	3.2	3.0	-	59.5	45.5	14.0
04:50 AM - 04:55 AM	58.1	57.6	0.5	7.0	-	54.1	45.9	8.2
04:55 AM - 05:00 AM	59.5	57.6	1.9	4.5	-	58.0	47.7	10.3
05:00 AM - 05:05 AM	60.0	58.7	1.3	7.0	-	56.0	48.2	7.8
05:05 AM - 05:10 AM	60.9	57.5	3.4	3.0	-	60.9	46.2	14.7
05:10 AM - 05:15 AM	60.3	57.6	2.7	3.0	-	60.3	47.1	13.2
05:15 AM - 05:20 AM	59.2	57.7	1.5	4.5	-	57.7	46.0	11.7
05:20 AM - 05:25 AM	58.6	56.6	2.0	4.5	-	57.1	45.7	11.4
05:25 AM - 05:30 AM	57.9	57.8	0.1	7.0	-	53.9	46.5	7.4
05:30 AM - 05:35 AM	58.6	58.8	-0.2	7.0	-	54.6	48.2	6.4
05:35 AM - 05:40 AM	59.9	59.9	0.0	7.0	-	55.9	48.5	7.4
05:40 AM - 05:45 AM	60.6	59.0	1.6	4.5	-	59.1	49.1	10.0
05:45 AM - 05:50 AM	59.8	59.2	0.6	7.0	-	55.8	50.7	5.1
05:50 AM - 05:55 AM	60.1	57.6	2.5	3.0	-	60.1	49.7	10.4
05:55 AM - 06:00 AM	58.3	62.2	-3.9	7.0	-	54.3	49.2	5.1
06:00 AM - 07:00 AM	62.9	61.7	1.2	7.0	55.9	-	53.6	2.3
07:00 AM - 08:00 AM	63.6	62.2	1.4	7.0	56.6	-	57.8	-1.2
08:00 AM - 09:00 AM	61.8	61.2	0.6	7.0	54.8	-	51.7	3.1
09:00 AM - 10:00 AM	62.0	61.4	0.6	7.0	55.0	-	52.8	2.2
10:00 AM - 11:00 AM	61.2	60.1	1.1	7.0	54.2	-	49.2	5.0
11:00 AM - 12:00 PM	60.3	59.7	0.6	7.0	53.3	-	48.2	5.1
ค่ามาตรฐาน	≤ 10							

Reference Method : Based on ISO 1996-1 and ISO 1996-2

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง ค่าระดับเสียงรบกวน ฉบับที่ 29 พ.ศ. 2550
- ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2550 และประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 22-23 มิถุนายน 2565
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2265403-27 วันที่ตรวจวัด 22-23 มิถุนายน 2565)

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359695-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

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Sample No. 2265402-28
Parameter เสียงรบกวน
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 23 - 24, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173610

ระดับเสียง (dB(A))

เวลา	เสียงจาก แหล่งกำเนิด (A)	เสียงขณะ ไม่มีการรบกวน (B)	ผลต่าง ระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (B)		เสียงพื้นฐาน (E)	ค่าระดับ การรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
12:00 PM - 01:00 PM	60.1	59.0	1.1	7.0	53.1	-	47.0	6.1
01:00 PM - 02:00 PM	60.0	59.8	0.2	7.0	53.0	-	47.6	5.4
02:00 PM - 03:00 PM	59.8	58.7	1.1	7.0	52.8	-	46.4	6.4
03:00 PM - 04:00 PM	58.8	58.1	0.7	7.0	51.8	-	46.5	5.3
04:00 PM - 05:00 PM	60.4	59.5	0.9	7.0	53.4	-	47.3	6.1
05:00 PM - 06:00 PM	58.1	57.1	1.0	7.0	51.1	-	49.0	2.1
06:00 PM - 07:00 PM	57.8	56.8	1.0	7.0	50.8	-	49.2	1.6
07:00 PM - 08:00 PM	58.6	57.7	0.9	7.0	51.6	-	47.9	3.7
08:00 PM - 09:00 PM	55.8	55.1	0.7	7.0	48.8	-	46.1	2.7
09:00 PM - 10:00 PM	55.5	54.1	1.4	7.0	48.5	-	44.6	3.9
10:00 PM - 10:05 PM	53.9	53.9	0.0	7.0	-	49.9	44.7	5.2
10:05 PM - 10:10 PM	55.1	50.0	5.1	1.5	-	56.6	44.1	12.5
10:10 PM - 10:15 PM	51.1	49.9	1.2	7.0	-	47.1	43.6	3.5
10:15 PM - 10:20 PM	51.5	54.7	-3.2	7.0	-	47.5	44.4	3.1
10:20 PM - 10:25 PM	55.7	50.4	5.3	1.5	-	57.2	44.1	13.1
10:25 PM - 10:30 PM	51.9	53.3	-1.4	7.0	-	47.9	44.6	3.3
10:30 PM - 10:35 PM	54.2	52.0	2.2	4.5	-	52.7	43.9	8.8
10:35 PM - 10:40 PM	53.6	54.4	-0.8	7.0	-	49.6	44.8	4.8
10:40 PM - 10:45 PM	55.2	53.4	1.8	4.5	-	53.7	44.6	9.1
10:45 PM - 10:50 PM	55.9	54.8	1.1	7.0	-	51.9	45.0	6.9
10:50 PM - 10:55 PM	53.8	53.7	0.1	7.0	-	49.8	43.4	6.4
10:55 PM - 11:00 PM	54.3	54.3	0.0	7.0	-	50.3	44.4	5.9
11:00 PM - 11:05 PM	55.6	52.4	3.2	3.0	-	55.6	45.2	10.4
11:05 PM - 11:10 PM	53.2	52.6	0.6	7.0	-	49.2	44.3	4.9
11:10 PM - 11:15 PM	54.2	53.9	0.3	7.0	-	50.2	43.6	6.6
11:15 PM - 11:20 PM	54.0	52.5	1.5	4.5	-	52.5	43.4	9.1
11:20 PM - 11:25 PM	53.4	56.9	-3.5	7.0	-	49.4	45.0	4.4
11:25 PM - 11:30 PM	57.4	56.2	1.2	7.0	-	53.4	43.6	9.8
11:30 PM - 11:35 PM	56.2	52.6	3.6	2.0	-	57.2	43.6	13.6
11:35 PM - 11:40 PM	54.0	54.5	-0.5	7.0	-	50.0	45.3	4.7
11:40 PM - 11:45 PM	55.0	57.3	-2.3	7.0	-	51.0	44.1	6.9
11:45 PM - 11:50 PM	58.3	51.9	6.4	1.5	-	59.8	43.5	16.3
11:50 PM - 11:55 PM	52.9	51.9	1.0	7.0	-	48.9	43.4	5.5
11:55 PM - 12:00 AM	52.9	50.7	2.2	4.5	-	51.4	43.2	8.2
12:00 AM - 12:05 AM	52.1	54.2	-2.1	7.0	-	48.1	44.0	4.1
12:05 AM - 12:10 AM	55.2	51.4	3.8	2.0	-	56.2	43.7	12.5
12:10 AM - 12:15 AM	52.5	50.2	2.3	4.5	-	51.0	44.1	6.9
12:15 AM - 12:20 AM	51.9	53.5	-1.6	7.0	-	47.9	44.4	3.5
12:20 AM - 12:25 AM	54.7	51.1	3.6	2.0	-	55.7	43.9	11.8
12:25 AM - 12:30 AM	52.7	51.8	0.9	7.0	-	48.7	43.6	5.1

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

D. Chumman

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING

No.0042

Client : Rojana Industrial Park Public Co., Ltd.

168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report Number : 2359695-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265402-28
Parameter เสียงรบกวน
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 23 - 24, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173610

ระดับเสียง (dB(A))

เวลา	(A) เสียงจากแหล่งกำเนิด	(B) เสียงขณะไม่มีการรบกวน	(A-B) ผลต่างระดับเสียง	(C) ตัวปรับค่า	(D) ปรับค่าเสียงจากแหล่งกำเนิด		(E) เสียงพื้นฐาน	(D-E) ค่าระดับการรบกวน
					(A-C) กลางวัน	(A-C)+3 กลางคืน		
12:30 AM - 12:35 AM	53.2	48.1	5.1	1.5	-	54.7	43.6	11.1
12:35 AM - 12:40 AM	50.4	47.1	3.3	3.0	-	50.4	43.6	6.8
12:40 AM - 12:45 AM	49.3	50.0	-0.7	7.0	-	45.3	43.7	1.6
12:45 AM - 12:50 AM	52.0	50.6	1.4	7.0	-	48.0	44.2	3.8
12:50 AM - 12:55 AM	52.5	53.8	-1.3	7.0	-	48.5	43.3	5.2
12:55 AM - 01:00 AM	55.2	52.1	3.1	3.0	-	55.2	43.1	12.1
01:00 AM - 01:05 AM	53.0	46.9	6.1	1.5	-	54.5	43.0	11.5
01:05 AM - 01:10 AM	49.4	49.4	0.0	7.0	-	45.4	43.6	1.8
01:10 AM - 01:15 AM	51.6	50.7	0.9	7.0	-	47.6	44.5	3.1
01:15 AM - 01:20 AM	52.5	53.9	-1.4	7.0	-	48.5	44.5	4.0
01:20 AM - 01:25 AM	55.2	49.4	5.8	1.5	-	56.7	44.3	12.4
01:25 AM - 01:30 AM	52.5	51.8	0.7	7.0	-	48.5	43.3	5.2
01:30 AM - 01:35 AM	52.4	54.3	-1.9	7.0	-	48.4	43.4	5.0
01:35 AM - 01:40 AM	55.5	49.7	5.8	1.5	-	57.0	43.8	13.2
01:40 AM - 01:45 AM	51.8	51.1	0.7	7.0	-	47.8	44.2	3.6
01:45 AM - 01:50 AM	52.7	53.1	-0.4	7.0	-	48.7	44.5	4.2
01:50 AM - 01:55 AM	54.4	49.3	5.1	1.5	-	55.9	44.1	11.8
01:55 AM - 02:00 AM	51.8	53.1	-1.3	7.0	-	47.8	44.7	3.1
02:00 AM - 02:05 AM	54.6	48.5	6.1	1.5	-	56.1	43.6	12.5
02:05 AM - 02:10 AM	51.0	48.8	2.2	4.5	-	49.5	43.2	6.3
02:10 AM - 02:15 AM	51.0	49.3	1.7	4.5	-	49.5	44.0	5.5
02:15 AM - 02:20 AM	51.0	51.7	-0.7	7.0	-	47.0	44.1	2.9
02:20 AM - 02:25 AM	53.0	50.6	2.4	4.5	-	51.5	43.6	7.9
02:25 AM - 02:30 AM	52.7	54.0	-1.3	7.0	-	48.7	44.4	4.3
02:30 AM - 02:35 AM	55.2	53.9	1.3	7.0	-	51.2	43.9	7.3
02:35 AM - 02:40 AM	55.0	47.2	7.8	0.5	-	57.5	43.6	13.9
02:40 AM - 02:45 AM	50.1	55.9	-5.8	7.0	-	46.1	44.8	1.3
02:45 AM - 02:50 AM	57.2	53.3	3.9	2.0	-	58.2	43.5	14.7
02:50 AM - 02:55 AM	54.6	51.7	2.9	3.0	-	54.6	43.4	11.2
02:55 AM - 03:00 AM	53.3	52.2	1.1	7.0	-	49.3	43.2	6.1
03:00 AM - 03:05 AM	53.6	50.7	2.9	3.0	-	53.6	43.6	10.0
03:05 AM - 03:10 AM	52.6	55.7	-3.1	7.0	-	48.6	43.2	5.4
03:10 AM - 03:15 AM	56.5	57.4	-0.9	7.0	-	52.5	43.1	9.4
03:15 AM - 03:20 AM	58.0	52.3	5.7	1.5	-	59.5	43.3	16.2
03:20 AM - 03:25 AM	54.0	48.8	5.2	1.5	-	55.5	42.9	12.6
03:25 AM - 03:30 AM	51.4	47.5	3.9	2.0	-	52.4	43.1	9.3
03:30 AM - 03:35 AM	50.6	56.7	-6.1	7.0	-	46.6	43.7	2.9
03:35 AM - 03:40 AM	57.3	53.2	4.1	2.0	-	58.3	43.3	15.0
03:40 AM - 03:45 AM	54.6	53.6	1.0	7.0	-	50.6	44.1	6.5
03:45 AM - 03:50 AM	54.8	58.0	-3.2	7.0	-	50.8	44.5	6.3

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265402
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report Number : 2359695-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265402-28
Parameter เสียงรบกวน
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์
Measurement Date Jun 23 - 24, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173610

ระดับเสียง (dB(A))

เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีการรบกวน (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:50 AM - 03:55 AM	58.8	58.0	0.8	7.0	-	54.8	43.6	11.2
03:55 AM - 04:00 AM	58.5	51.4	7.1	1.0	-	60.5	43.3	17.2
04:00 AM - 04:05 AM	52.9	54.0	-1.1	7.0	-	48.9	42.3	6.6
04:05 AM - 04:10 AM	55.2	55.5	-0.3	7.0	-	51.2	44.0	7.2
04:10 AM - 04:15 AM	58.5	56.9	1.6	4.5	-	57.0	44.1	12.9
04:15 AM - 04:20 AM	58.1	52.1	6.0	1.5	-	59.6	42.8	16.8
04:20 AM - 04:25 AM	54.9	54.6	0.3	7.0	-	50.9	43.6	7.3
04:25 AM - 04:30 AM	55.4	49.9	5.5	1.5	-	56.9	43.0	13.9
04:30 AM - 04:35 AM	52.4	54.4	-2.0	7.0	-	48.4	43.4	5.0
04:35 AM - 04:40 AM	57.1	58.5	-1.4	7.0	-	53.1	43.1	10.0
04:40 AM - 04:45 AM	58.1	55.3	2.8	3.0	-	58.1	44.1	14.0
04:45 AM - 04:50 AM	58.0	57.1	0.9	7.0	-	54.0	45.4	8.6
04:50 AM - 04:55 AM	59.0	57.4	1.6	4.5	-	57.5	45.3	12.2
04:55 AM - 05:00 AM	59.4	59.1	0.3	7.0	-	55.4	46.8	8.6
05:00 AM - 05:05 AM	61.2	58.3	2.9	3.0	-	61.2	46.5	14.7
05:05 AM - 05:10 AM	61.1	56.5	4.6	1.5	-	62.6	45.6	17.0
05:10 AM - 05:15 AM	59.3	56.7	2.6	3.0	-	59.3	45.4	13.9
05:15 AM - 05:20 AM	58.3	53.9	4.4	2.0	-	59.3	46.0	13.3
05:20 AM - 05:25 AM	56.5	57.8	-1.3	7.0	-	52.5	47.5	5.0
05:25 AM - 05:30 AM	58.6	58.0	0.6	7.0	-	54.6	46.7	7.9
05:30 AM - 05:35 AM	58.9	55.0	3.9	2.0	-	59.9	47.6	12.3
05:35 AM - 05:40 AM	56.7	59.1	-2.4	7.0	-	52.7	49.6	3.1
05:40 AM - 05:45 AM	59.6	60.5	-0.9	7.0	-	55.6	49.3	6.3
05:45 AM - 05:50 AM	62.6	63.8	-1.2	7.0	-	58.6	62.5	-3.9
05:50 AM - 05:55 AM	66.5	61.3	5.2	1.5	-	68.0	57.7	10.3
05:55 AM - 06:00 AM	62.7	59.3	3.4	3.0	-	62.7	53.6	9.1
06:00 AM - 07:00 AM	60.6	59.4	1.2	7.0	53.6	-	51.6	2.0
07:00 AM - 08:00 AM	59.9	59.4	0.5	7.0	52.9	-	52.3	0.6
08:00 AM - 09:00 AM	62.8	61.6	1.2	7.0	55.8	-	54.6	1.2
09:00 AM - 10:00 AM	65.0	61.8	3.2	3.0	62.0	-	51.3	10.7
10:00 AM - 11:00 AM	61.6	60.0	1.6	4.5	57.1	-	48.0	9.1
11:00 AM - 12:00 PM	61.8	61.6	0.2	7.0	54.8	-	54.8	0.0

ค่ามาตรฐาน

≤ 10

Reference Method : Based on ISO 1996-1 and ISO 1996-2

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง ค่าระดับเสียงรบกวน ฉบับที่ 29 พ.ศ. 2550
- ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2550 และประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 23-24 มิถุนายน 2565
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2265403-28 วันที่ตรวจวัด 23-24 มิถุนายน 2565)

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received :Jun 24, 2022

Date Reported :Jun 29, 2022

Report No. : 2359696-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265403-1
Parameter Noise
Location N1 : โรงงาน (Shut down)
Measurement Date Jun 17 - 18, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873109

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	60.1	85.5	52.9
12:00 PM - 01:00 PM	63.0	89.0	50.7
01:00 PM - 02:00 PM	60.1	89.1	49.0
02:00 PM - 03:00 PM	62.8	89.3	48.1
03:00 PM - 04:00 PM	54.0	73.1	47.9
04:00 PM - 05:00 PM	52.9	84.5	48.3
05:00 PM - 06:00 PM	53.5	74.4	48.8
06:00 PM - 07:00 PM	55.1	72.0	53.9
07:00 PM - 08:00 PM	55.3	63.5	54.0
08:00 PM - 09:00 PM	51.5	62.2	50.4
09:00 PM - 10:00 PM	49.8	58.3	49.1
10:00 PM - 10:05 PM	49.2	54.2	48.5
10:05 PM - 10:10 PM	49.5	59.0	48.3
10:10 PM - 10:15 PM	49.5	55.0	48.5
10:15 PM - 10:20 PM	49.7	54.3	48.8
10:20 PM - 10:25 PM	50.0	54.9	49.1
10:25 PM - 10:30 PM	49.7	54.8	48.7
10:30 PM - 10:35 PM	49.5	54.4	48.5
10:35 PM - 10:40 PM	49.4	53.8	48.6
10:40 PM - 10:45 PM	49.5	59.6	48.4
10:45 PM - 10:50 PM	49.3	54.4	48.5
10:50 PM - 10:55 PM	49.1	50.9	48.5
10:55 PM - 11:00 PM	49.2	52.7	48.5
11:00 PM - 11:05 PM	49.0	60.5	48.3
11:05 PM - 11:10 PM	48.8	52.5	48.3
11:10 PM - 11:15 PM	49.0	52.7	48.2
11:15 PM - 11:20 PM	48.5	50.7	48.0
11:20 PM - 11:25 PM	48.9	54.7	47.9
11:25 PM - 11:30 PM	49.3	69.5	47.7
11:30 PM - 11:35 PM	48.2	51.1	47.6
11:35 PM - 11:40 PM	48.0	51.0	47.6
11:40 PM - 11:45 PM	47.9	51.2	47.5
11:45 PM - 11:50 PM	47.8	51.5	47.3
11:50 PM - 11:55 PM	47.9	52.7	47.2
11:55 PM - 12:00 AM	47.7	53.8	47.1
12:00 AM - 12:05 AM	48.3	54.2	47.2
12:05 AM - 12:10 AM	48.2	53.3	47.5
12:10 AM - 12:15 AM	48.7	53.8	47.9
12:15 AM - 12:20 AM	48.7	53.7	47.8
12:20 AM - 12:25 AM	49.0	53.6	47.7

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received :Jun 24, 2022

Date Reported :Jun 29, 2022

Report No. : 2359696-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265403-1
Parameter Noise
Location N1 : โรงงาน (Shut down)
Measurement Date Jun 17 - 18, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873109

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	50.2	62.8	47.8
12:30 AM - 12:35 AM	50.7	54.9	48.2
12:35 AM - 12:40 AM	51.2	57.8	48.6
12:40 AM - 12:45 AM	52.8	59.0	48.8
12:45 AM - 12:50 AM	49.9	54.8	47.9
12:50 AM - 12:55 AM	50.5	57.3	48.1
12:55 AM - 01:00 AM	48.9	53.2	48.2
01:00 AM - 01:05 AM	48.8	51.8	48.2
01:05 AM - 01:10 AM	49.6	57.2	48.5
01:10 AM - 01:15 AM	49.4	53.6	48.3
01:15 AM - 01:20 AM	49.6	53.5	48.4
01:20 AM - 01:25 AM	49.5	53.8	48.0
01:25 AM - 01:30 AM	49.5	53.4	47.8
01:30 AM - 01:35 AM	49.2	53.7	47.4
01:35 AM - 01:40 AM	48.1	53.4	47.2
01:40 AM - 01:45 AM	48.1	53.3	47.1
01:45 AM - 01:50 AM	61.4	75.6	47.3
01:50 AM - 01:55 AM	56.6	73.7	47.2
01:55 AM - 02:00 AM	48.4	57.0	47.0
02:00 AM - 02:05 AM	47.9	53.4	47.0
02:05 AM - 02:10 AM	48.1	51.8	47.3
02:10 AM - 02:15 AM	47.7	50.6	47.1
02:15 AM - 02:20 AM	47.9	54.3	47.1
02:20 AM - 02:25 AM	47.6	53.1	46.8
02:25 AM - 02:30 AM	47.6	50.8	46.8
02:30 AM - 02:35 AM	47.7	51.3	46.9
02:35 AM - 02:40 AM	48.0	58.5	46.8
02:40 AM - 02:45 AM	47.9	51.2	47.2
02:45 AM - 02:50 AM	55.0	73.4	46.9
02:50 AM - 02:55 AM	58.2	74.0	47.2
02:55 AM - 03:00 AM	48.5	52.7	47.5
03:00 AM - 03:05 AM	48.8	54.1	47.3
03:05 AM - 03:10 AM	48.7	52.1	47.6
03:10 AM - 03:15 AM	49.3	53.4	47.8
03:15 AM - 03:20 AM	49.7	52.9	48.2
03:20 AM - 03:25 AM	60.9	76.1	48.8
03:25 AM - 03:30 AM	60.9	74.2	48.9
03:30 AM - 03:35 AM	59.0	73.0	48.7
03:35 AM - 03:40 AM	59.4	73.4	49.1
03:40 AM - 03:45 AM	59.2	74.6	49.4

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received :Jun 24, 2022

Date Reported :Jun 29, 2022

Report No. : 2359696-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265403-1
Parameter Noise
Location N1 : โรงงาน (Shut down)
Measurement Date Jun 17 - 18, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873109

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	58.6	75.0	49.3
03:50 AM - 03:55 AM	61.4	75.3	50.1
03:55 AM - 04:00 AM	60.9	76.1	50.0
04:00 AM - 04:05 AM	61.8	74.7	50.2
04:05 AM - 04:10 AM	59.3	73.8	50.4
04:10 AM - 04:15 AM	60.5	76.2	50.6
04:15 AM - 04:20 AM	60.2	75.4	50.2
04:20 AM - 04:25 AM	59.9	73.6	51.1
04:25 AM - 04:30 AM	59.8	74.1	51.2
04:30 AM - 04:35 AM	58.3	72.2	51.5
04:35 AM - 04:40 AM	60.4	72.4	51.8
04:40 AM - 04:45 AM	60.5	74.4	52.0
04:45 AM - 04:50 AM	61.1	77.8	52.5
04:50 AM - 04:55 AM	59.6	73.9	52.9
04:55 AM - 05:00 AM	59.0	72.9	53.2
05:00 AM - 05:05 AM	59.0	73.7	52.5
05:05 AM - 05:10 AM	56.7	71.8	51.8
05:10 AM - 05:15 AM	56.6	71.5	51.6
05:15 AM - 05:20 AM	56.4	71.7	51.8
05:20 AM - 05:25 AM	55.4	73.7	51.3
05:25 AM - 05:30 AM	59.7	76.3	51.0
05:30 AM - 05:35 AM	57.8	79.3	50.5
05:35 AM - 05:40 AM	63.1	86.6	51.0
05:40 AM - 05:45 AM	60.3	82.8	50.9
05:45 AM - 05:50 AM	58.4	80.1	50.9
05:50 AM - 05:55 AM	55.2	72.7	50.9
05:55 AM - 06:00 AM	55.5	71.9	51.9
06:00 AM - 07:00 AM	60.8	84.3	49.6
07:00 AM - 08:00 AM	57.9	85.9	48.5
08:00 AM - 09:00 AM	53.7	75.6	47.6
09:00 AM - 10:00 AM	52.8	77.5	46.9
10:00 AM - 11:00 AM	53.6	73.2	48.7

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359697-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265403-2
Parameter Noise
Location N1 : หนองปรือ (Shut down)
Measurement Date Jun 18 - 19, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873109

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	53.5	76.2	49.0
12:00 PM - 01:00 PM	52.6	72.4	48.8
01:00 PM - 02:00 PM	52.1	72.9	48.7
02:00 PM - 03:00 PM	53.1	82.2	48.7
03:00 PM - 04:00 PM	59.7	87.1	47.9
04:00 PM - 05:00 PM	56.6	83.3	48.0
05:00 PM - 06:00 PM	55.6	75.9	48.5
06:00 PM - 07:00 PM	59.4	74.6	57.3
07:00 PM - 08:00 PM	58.5	79.2	55.9
08:00 PM - 09:00 PM	55.6	67.6	51.3
09:00 PM - 10:00 PM	57.4	63.4	50.2
10:00 PM - 10:05 PM	55.9	61.4	49.9
10:05 PM - 10:10 PM	56.3	61.3	49.7
10:10 PM - 10:15 PM	55.3	61.2	49.2
10:15 PM - 10:20 PM	53.7	60.9	49.2
10:20 PM - 10:25 PM	53.9	61.2	48.6
10:25 PM - 10:30 PM	53.1	62.1	48.7
10:30 PM - 10:35 PM	49.0	51.6	48.4
10:35 PM - 10:40 PM	50.3	67.0	48.4
10:40 PM - 10:45 PM	51.8	71.0	48.3
10:45 PM - 10:50 PM	49.2	55.4	48.5
10:50 PM - 10:55 PM	48.9	51.6	48.3
10:55 PM - 11:00 PM	49.5	60.1	48.3
11:00 PM - 11:05 PM	48.8	51.7	48.2
11:05 PM - 11:10 PM	49.2	55.8	48.1
11:10 PM - 11:15 PM	49.1	53.2	48.4
11:15 PM - 11:20 PM	48.7	51.1	48.1
11:20 PM - 11:25 PM	52.5	63.3	48.0
11:25 PM - 11:30 PM	49.1	55.5	48.0
11:30 PM - 11:35 PM	48.1	49.8	47.5
11:35 PM - 11:40 PM	48.8	51.0	48.1
11:40 PM - 11:45 PM	49.2	56.7	47.8
11:45 PM - 11:50 PM	48.2	50.8	47.4
11:50 PM - 11:55 PM	49.4	61.4	47.5
11:55 PM - 12:00 AM	48.9	60.6	47.5
12:00 AM - 12:05 AM	49.1	61.6	47.7
12:05 AM - 12:10 AM	49.4	57.9	47.3
12:10 AM - 12:15 AM	48.1	52.7	47.1
12:15 AM - 12:20 AM	48.7	53.1	47.3
12:20 AM - 12:25 AM	48.6	56.1	47.0

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report No. : 2359697-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 2 of 3

Sample No. 2265403-2
Parameter Noise
Location N1 : โรงบรรจุภัณฑ์ (Shut down)
Measurement Date Jun 18 - 19, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873109

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	48.8	54.6	47.3
12:30 AM - 12:35 AM	48.4	58.3	47.3
12:35 AM - 12:40 AM	48.0	53.7	47.0
12:40 AM - 12:45 AM	47.8	51.2	47.2
12:45 AM - 12:50 AM	47.6	51.5	47.1
12:50 AM - 12:55 AM	47.7	50.5	47.1
12:55 AM - 01:00 AM	47.4	49.9	46.9
01:00 AM - 01:05 AM	47.5	50.7	46.9
01:05 AM - 01:10 AM	47.3	49.2	46.8
01:10 AM - 01:15 AM	47.4	52.0	46.8
01:15 AM - 01:20 AM	47.8	53.8	47.0
01:20 AM - 01:25 AM	49.2	58.4	47.5
01:25 AM - 01:30 AM	48.0	53.6	47.3
01:30 AM - 01:35 AM	47.8	52.0	47.0
01:35 AM - 01:40 AM	47.8	50.8	47.2
01:40 AM - 01:45 AM	47.9	51.2	47.4
01:45 AM - 01:50 AM	47.9	51.9	47.3
01:50 AM - 01:55 AM	60.0	73.7	47.2
01:55 AM - 02:00 AM	56.9	73.7	47.0
02:00 AM - 02:05 AM	52.7	72.1	47.2
02:05 AM - 02:10 AM	47.8	55.7	47.2
02:10 AM - 02:15 AM	48.5	51.1	47.6
02:15 AM - 02:20 AM	48.9	51.6	48.3
02:20 AM - 02:25 AM	48.7	50.5	48.2
02:25 AM - 02:30 AM	48.8	51.3	48.2
02:30 AM - 02:35 AM	54.3	74.0	47.9
02:35 AM - 02:40 AM	59.1	75.0	48.0
02:40 AM - 02:45 AM	48.3	50.1	47.8
02:45 AM - 02:50 AM	47.9	52.2	47.2
02:50 AM - 02:55 AM	47.9	50.2	47.1
02:55 AM - 03:00 AM	48.0	54.2	47.1
03:00 AM - 03:05 AM	47.8	57.0	46.9
03:05 AM - 03:10 AM	48.1	50.6	47.2
03:10 AM - 03:15 AM	60.8	74.9	47.3
03:15 AM - 03:20 AM	57.4	72.8	47.6
03:20 AM - 03:25 AM	57.5	75.7	48.1
03:25 AM - 03:30 AM	48.5	50.6	47.8
03:30 AM - 03:35 AM	48.5	50.5	47.8
03:35 AM - 03:40 AM	53.0	76.4	47.5
03:40 AM - 03:45 AM	62.6	76.3	47.7

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359697-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265403-2
Parameter Noise
Location N1 : โรงบรรจุภัณฑ์ (Shut down)
Measurement Date Jun 18 - 19, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873109

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	62.0	76.2	48.0
03:50 AM - 03:55 AM	60.4	76.2	48.0
03:55 AM - 04:00 AM	62.8	77.5	48.0
04:00 AM - 04:05 AM	59.6	75.0	48.0
04:05 AM - 04:10 AM	60.1	75.1	48.0
04:10 AM - 04:15 AM	58.7	76.3	47.9
04:15 AM - 04:20 AM	58.4	75.2	48.2
04:20 AM - 04:25 AM	59.3	75.3	49.1
04:25 AM - 04:30 AM	61.1	76.2	49.2
04:30 AM - 04:35 AM	60.0	74.9	49.2
04:35 AM - 04:40 AM	60.4	78.2	49.1
04:40 AM - 04:45 AM	59.6	75.1	48.9
04:45 AM - 04:50 AM	62.5	80.0	50.1
04:50 AM - 04:55 AM	59.4	76.6	49.6
04:55 AM - 05:00 AM	57.4	72.5	49.3
05:00 AM - 05:05 AM	58.8	73.5	49.3
05:05 AM - 05:10 AM	56.1	73.4	48.6
05:10 AM - 05:15 AM	54.6	72.3	48.2
05:15 AM - 05:20 AM	57.1	73.5	48.7
05:20 AM - 05:25 AM	57.1	72.9	49.3
05:25 AM - 05:30 AM	62.7	82.4	49.9
05:30 AM - 05:35 AM	63.2	83.1	49.9
05:35 AM - 05:40 AM	59.6	81.8	49.5
05:40 AM - 05:45 AM	62.8	82.2	50.2
05:45 AM - 05:50 AM	58.8	80.6	49.0
05:50 AM - 05:55 AM	53.7	67.9	49.5
05:55 AM - 06:00 AM	59.5	82.2	49.4
06:00 AM - 07:00 AM	59.8	85.4	48.0
07:00 AM - 08:00 AM	55.4	79.7	48.7
08:00 AM - 09:00 AM	56.8	85.2	48.4
09:00 AM - 10:00 AM	54.4	74.4	48.3
10:00 AM - 11:00 AM	53.5	74.8	48.9

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359698-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265403-3
Parameter Noise
Location N1 : หมู่บ้านรพพร (Shut down)
Measurement Date Jun 19 - 20, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873109

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	53.3	79.9	47.9
12:00 PM - 01:00 PM	50.1	70.4	46.8
01:00 PM - 02:00 PM	49.3	66.3	46.5
02:00 PM - 03:00 PM	55.3	80.6	47.2
03:00 PM - 04:00 PM	58.0	82.9	46.6
04:00 PM - 05:00 PM	53.5	77.6	46.5
05:00 PM - 06:00 PM	57.1	88.3	49.0
06:00 PM - 07:00 PM	55.4	75.7	53.4
07:00 PM - 08:00 PM	56.2	77.7	54.6
08:00 PM - 09:00 PM	53.2	68.3	51.0
09:00 PM - 10:00 PM	51.7	69.3	49.7
10:00 PM - 10:05 PM	51.0	56.4	49.4
10:05 PM - 10:10 PM	50.1	54.6	49.2
10:10 PM - 10:15 PM	50.3	63.1	48.7
10:15 PM - 10:20 PM	49.9	61.3	48.6
10:20 PM - 10:25 PM	49.5	56.4	48.3
10:25 PM - 10:30 PM	49.3	56.9	47.8
10:30 PM - 10:35 PM	47.9	54.4	46.8
10:35 PM - 10:40 PM	48.1	56.4	46.8
10:40 PM - 10:45 PM	47.7	54.7	46.9
10:45 PM - 10:50 PM	48.0	63.1	46.9
10:50 PM - 10:55 PM	47.9	55.2	46.7
10:55 PM - 11:00 PM	47.3	52.9	46.4
11:00 PM - 11:05 PM	47.8	57.2	46.5
11:05 PM - 11:10 PM	47.6	53.6	46.5
11:10 PM - 11:15 PM	51.7	67.6	46.8
11:15 PM - 11:20 PM	49.9	67.3	47.5
11:20 PM - 11:25 PM	48.1	54.3	47.2
11:25 PM - 11:30 PM	48.2	54.5	47.2
11:30 PM - 11:35 PM	48.7	53.4	47.9
11:35 PM - 11:40 PM	49.2	57.0	48.2
11:40 PM - 11:45 PM	48.4	55.5	47.7
11:45 PM - 11:50 PM	47.9	50.3	47.4
11:50 PM - 11:55 PM	47.6	49.6	47.1
11:55 PM - 12:00 AM	48.5	62.2	47.5
12:00 AM - 12:05 AM	47.9	55.4	47.0
12:05 AM - 12:10 AM	47.8	50.1	47.2
12:10 AM - 12:15 AM	48.1	50.9	47.3
12:15 AM - 12:20 AM	48.3	51.1	47.4
12:20 AM - 12:25 AM	47.4	50.2	46.9

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359698-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265403-3
Parameter Noise
Location N1 : โรงบรรจุภัณฑ์ (Shut down)
Measurement Date Jun 19 - 20, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873109

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	47.0	49.4	46.4
12:30 AM - 12:35 AM	47.0	50.2	46.3
12:35 AM - 12:40 AM	47.2	51.7	46.2
12:40 AM - 12:45 AM	47.2	49.9	46.2
12:45 AM - 12:50 AM	47.0	50.1	46.2
12:50 AM - 12:55 AM	47.4	52.1	46.5
12:55 AM - 01:00 AM	47.4	50.1	46.7
01:00 AM - 01:05 AM	47.0	49.5	46.4
01:05 AM - 01:10 AM	47.2	49.9	46.5
01:10 AM - 01:15 AM	47.3	49.6	46.7
01:15 AM - 01:20 AM	47.1	51.3	46.6
01:20 AM - 01:25 AM	52.7	70.3	46.8
01:25 AM - 01:30 AM	57.1	72.6	46.9
01:30 AM - 01:35 AM	48.4	64.2	47.0
01:35 AM - 01:40 AM	47.2	50.3	46.6
01:40 AM - 01:45 AM	47.1	48.9	46.7
01:45 AM - 01:50 AM	47.2	51.0	46.6
01:50 AM - 01:55 AM	47.0	50.6	46.6
01:55 AM - 02:00 AM	47.4	50.2	46.7
02:00 AM - 02:05 AM	47.7	50.2	47.1
02:05 AM - 02:10 AM	48.2	49.8	47.8
02:10 AM - 02:15 AM	48.3	71.4	47.3
02:15 AM - 02:20 AM	47.4	49.5	47.0
02:20 AM - 02:25 AM	47.6	51.3	46.7
02:25 AM - 02:30 AM	47.7	50.5	46.8
02:30 AM - 02:35 AM	47.0	54.0	46.1
02:35 AM - 02:40 AM	46.7	50.0	46.1
02:40 AM - 02:45 AM	59.8	72.8	46.5
02:45 AM - 02:50 AM	59.6	75.1	46.4
02:50 AM - 02:55 AM	56.0	73.6	46.1
02:55 AM - 03:00 AM	48.3	68.3	46.1
03:00 AM - 03:05 AM	51.2	68.6	46.4
03:05 AM - 03:10 AM	57.3	71.7	46.3
03:10 AM - 03:15 AM	47.3	58.6	46.5
03:15 AM - 03:20 AM	53.7	69.1	46.5
03:20 AM - 03:25 AM	54.1	72.1	46.3
03:25 AM - 03:30 AM	59.7	74.4	46.4
03:30 AM - 03:35 AM	58.4	73.7	46.3
03:35 AM - 03:40 AM	57.8	73.1	46.2
03:40 AM - 03:45 AM	57.3	73.8	46.5

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Approved by

D. Chamon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359698-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265403-3
Parameter Noise
Location N1 : โรงบรรจุภัณฑ์ (Shut down)
Measurement Date Jun 19 - 20, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873109

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	60.0	74.0	47.1
03:50 AM - 03:55 AM	59.3	74.2	47.2
03:55 AM - 04:00 AM	58.5	74.3	47.6
04:00 AM - 04:05 AM	58.3	70.7	47.9
04:05 AM - 04:10 AM	57.1	70.8	47.9
04:10 AM - 04:15 AM	59.5	73.1	47.8
04:15 AM - 04:20 AM	58.3	71.5	48.2
04:20 AM - 04:25 AM	59.1	71.7	48.3
04:25 AM - 04:30 AM	61.3	74.6	49.0
04:30 AM - 04:35 AM	61.7	75.3	49.5
04:35 AM - 04:40 AM	60.7	74.6	49.9
04:40 AM - 04:45 AM	60.1	74.5	50.1
04:45 AM - 04:50 AM	56.2	72.6	49.5
04:50 AM - 04:55 AM	59.8	78.3	49.9
04:55 AM - 05:00 AM	59.8	72.8	50.5
05:00 AM - 05:05 AM	58.6	74.0	49.8
05:05 AM - 05:10 AM	56.5	72.0	49.0
05:10 AM - 05:15 AM	56.3	72.1	49.8
05:15 AM - 05:20 AM	57.0	76.9	49.6
05:20 AM - 05:25 AM	57.0	71.4	49.7
05:25 AM - 05:30 AM	53.8	71.9	49.5
05:30 AM - 05:35 AM	54.1	71.4	49.8
05:35 AM - 05:40 AM	53.9	70.7	50.4
05:40 AM - 05:45 AM	57.4	74.8	50.1
05:45 AM - 05:50 AM	56.6	73.2	49.7
05:50 AM - 05:55 AM	54.3	72.4	49.9
05:55 AM - 06:00 AM	57.1	72.6	49.6
06:00 AM - 07:00 AM	61.7	86.0	50.3
07:00 AM - 08:00 AM	52.5	85.2	47.4
08:00 AM - 09:00 AM	57.5	84.6	46.7
09:00 AM - 10:00 AM	62.1	96.9	47.1
10:00 AM - 11:00 AM	51.6	71.5	46.6

Reference Method : Based on ISO 1996-1 and ISO 1996-2

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359699-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265403-4
Parameter Noise
Location N1 : หนองปรือ (Shut down)
Measurement Date Jun 20 - 21, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873109

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	50.9	72.7	47.7
12:00 PM - 01:00 PM	59.8	86.1	48.6
01:00 PM - 02:00 PM	54.1	73.2	49.6
02:00 PM - 03:00 PM	55.9	80.1	47.1
03:00 PM - 04:00 PM	52.8	75.9	45.9
04:00 PM - 05:00 PM	64.4	91.4	47.5
05:00 PM - 06:00 PM	56.9	86.0	47.4
06:00 PM - 07:00 PM	52.9	78.2	50.1
07:00 PM - 08:00 PM	56.8	70.7	55.9
08:00 PM - 09:00 PM	50.2	65.7	48.4
09:00 PM - 10:00 PM	48.6	61.9	47.6
10:00 PM - 10:05 PM	47.0	53.2	46.0
10:05 PM - 10:10 PM	47.8	54.1	46.0
10:10 PM - 10:15 PM	47.4	54.5	46.2
10:15 PM - 10:20 PM	47.2	55.8	46.0
10:20 PM - 10:25 PM	46.7	50.2	45.8
10:25 PM - 10:30 PM	46.3	49.7	45.6
10:30 PM - 10:35 PM	46.3	54.8	45.4
10:35 PM - 10:40 PM	46.4	50.1	45.5
10:40 PM - 10:45 PM	46.2	51.1	45.6
10:45 PM - 10:50 PM	47.0	52.6	45.8
10:50 PM - 10:55 PM	46.8	52.3	45.9
10:55 PM - 11:00 PM	46.4	49.7	45.4
11:00 PM - 11:05 PM	49.0	63.5	46.1
11:05 PM - 11:10 PM	48.4	58.4	46.4
11:10 PM - 11:15 PM	49.5	58.2	46.5
11:15 PM - 11:20 PM	49.1	56.2	46.4
11:20 PM - 11:25 PM	51.5	58.8	48.2
11:25 PM - 11:30 PM	58.3	72.6	52.3
11:30 PM - 11:35 PM	55.6	77.7	50.0
11:35 PM - 11:40 PM	51.5	61.6	48.0
11:40 PM - 11:45 PM	47.6	56.9	45.7
11:45 PM - 11:50 PM	47.6	51.8	45.7
11:50 PM - 11:55 PM	49.5	56.0	46.1
11:55 PM - 12:00 AM	46.9	51.3	45.6
12:00 AM - 12:05 AM	47.4	51.6	45.9
12:05 AM - 12:10 AM	48.2	58.2	46.5
12:10 AM - 12:15 AM	48.0	54.2	46.6
12:15 AM - 12:20 AM	47.6	53.2	46.0
12:20 AM - 12:25 AM	47.7	64.5	45.5

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359699-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265403-4
Parameter Noise
Location N1 : โรงบรรจุภัณฑ์ (Shut down)
Measurement Date Jun 20 - 21, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873109

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	47.1	62.7	45.1
12:30 AM - 12:35 AM	47.1	53.3	45.3
12:35 AM - 12:40 AM	46.9	52.7	45.6
12:40 AM - 12:45 AM	47.4	59.6	45.9
12:45 AM - 12:50 AM	49.1	71.5	45.7
12:50 AM - 12:55 AM	47.9	58.0	46.5
12:55 AM - 01:00 AM	47.5	52.5	46.4
01:00 AM - 01:05 AM	48.0	56.1	46.0
01:05 AM - 01:10 AM	47.6	63.7	46.1
01:10 AM - 01:15 AM	47.3	51.3	46.5
01:15 AM - 01:20 AM	47.1	51.3	46.3
01:20 AM - 01:25 AM	47.3	50.8	46.5
01:25 AM - 01:30 AM	47.8	55.3	46.9
01:30 AM - 01:35 AM	47.2	51.6	46.5
01:35 AM - 01:40 AM	47.3	51.6	46.6
01:40 AM - 01:45 AM	47.5	51.5	46.7
01:45 AM - 01:50 AM	47.7	51.8	47.0
01:50 AM - 01:55 AM	57.4	70.1	47.1
01:55 AM - 02:00 AM	52.4	68.9	46.9
02:00 AM - 02:05 AM	48.1	61.5	47.1
02:05 AM - 02:10 AM	48.8	52.5	48.2
02:10 AM - 02:15 AM	48.5	51.7	48.0
02:15 AM - 02:20 AM	47.9	53.0	47.2
02:20 AM - 02:25 AM	47.4	52.9	46.8
02:25 AM - 02:30 AM	48.1	54.3	47.3
02:30 AM - 02:35 AM	47.2	50.3	46.5
02:35 AM - 02:40 AM	46.7	52.6	46.2
02:40 AM - 02:45 AM	46.8	48.9	46.3
02:45 AM - 02:50 AM	46.8	49.1	46.3
02:50 AM - 02:55 AM	47.3	51.4	46.8
02:55 AM - 03:00 AM	47.3	50.1	46.6
03:00 AM - 03:05 AM	47.0	50.6	46.4
03:05 AM - 03:10 AM	56.5	70.8	47.0
03:10 AM - 03:15 AM	51.1	64.0	47.1
03:15 AM - 03:20 AM	47.6	49.6	47.1
03:20 AM - 03:25 AM	47.8	52.5	47.3
03:25 AM - 03:30 AM	50.2	67.9	47.5
03:30 AM - 03:35 AM	57.1	70.3	47.4
03:35 AM - 03:40 AM	57.3	73.1	47.7
03:40 AM - 03:45 AM	58.9	74.3	47.7

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359699-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265403-4
Parameter Noise
Location N1 : โรงบรรจุภัณฑ์ (Shut down)
Measurement Date Jun 20 - 21, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873109

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	58.9	74.1	47.4
03:50 AM - 03:55 AM	56.8	73.4	46.8
03:55 AM - 04:00 AM	52.4	68.4	47.0
04:00 AM - 04:05 AM	54.2	71.0	47.4
04:05 AM - 04:10 AM	58.3	74.2	48.0
04:10 AM - 04:15 AM	57.5	74.2	48.2
04:15 AM - 04:20 AM	58.2	74.9	47.6
04:20 AM - 04:25 AM	56.7	71.6	48.0
04:25 AM - 04:30 AM	56.0	71.8	48.0
04:30 AM - 04:35 AM	57.4	74.1	48.2
04:35 AM - 04:40 AM	57.0	71.4	48.1
04:40 AM - 04:45 AM	60.4	78.7	49.0
04:45 AM - 04:50 AM	59.7	75.3	48.8
04:50 AM - 04:55 AM	56.9	72.4	48.8
04:55 AM - 05:00 AM	57.1	72.8	48.8
05:00 AM - 05:05 AM	57.0	72.4	48.8
05:05 AM - 05:10 AM	55.4	71.6	48.8
05:10 AM - 05:15 AM	56.3	74.1	48.9
05:15 AM - 05:20 AM	54.4	71.7	49.0
05:20 AM - 05:25 AM	49.9	56.2	48.7
05:25 AM - 05:30 AM	53.8	74.0	48.2
05:30 AM - 05:35 AM	55.1	73.5	48.7
05:35 AM - 05:40 AM	57.5	73.9	48.8
05:40 AM - 05:45 AM	55.9	71.7	48.7
05:45 AM - 05:50 AM	56.6	71.9	48.3
05:50 AM - 05:55 AM	56.4	71.3	49.1
05:55 AM - 06:00 AM	54.6	68.7	48.5
06:00 AM - 07:00 AM	54.5	74.4	48.1
07:00 AM - 08:00 AM	54.3	74.0	46.9
08:00 AM - 09:00 AM	53.0	77.3	45.6
09:00 AM - 10:00 AM	52.2	75.7	45.9
10:00 AM - 11:00 AM	50.7	72.0	46.0

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359700-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265403-5
Parameter Noise
Location N1 : หมู่บ้านรพช. (Shut down)
Measurement Date Jun 21 - 22, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873109

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	52.7	74.8	46.2
12:00 PM - 01:00 PM	51.9	75.1	47.3
01:00 PM - 02:00 PM	50.4	65.1	48.0
02:00 PM - 03:00 PM	51.8	72.6	47.3
03:00 PM - 04:00 PM	59.2	91.2	47.1
04:00 PM - 05:00 PM	51.3	73.0	46.6
05:00 PM - 06:00 PM	53.8	78.8	46.9
06:00 PM - 07:00 PM	60.8	97.5	48.4
07:00 PM - 08:00 PM	59.5	90.2	52.6
08:00 PM - 09:00 PM	50.5	65.9	49.4
09:00 PM - 10:00 PM	49.0	57.3	48.1
10:00 PM - 10:05 PM	47.9	52.1	46.7
10:05 PM - 10:10 PM	48.7	57.6	47.1
10:10 PM - 10:15 PM	48.9	54.9	46.8
10:15 PM - 10:20 PM	47.6	52.2	46.7
10:20 PM - 10:25 PM	47.7	53.9	46.6
10:25 PM - 10:30 PM	47.2	54.1	46.4
10:30 PM - 10:35 PM	48.9	57.7	46.5
10:35 PM - 10:40 PM	48.2	56.1	46.6
10:40 PM - 10:45 PM	49.2	70.9	46.3
10:45 PM - 10:50 PM	47.5	58.1	46.2
10:50 PM - 10:55 PM	48.8	57.6	46.1
10:55 PM - 11:00 PM	47.2	55.9	46.2
11:00 PM - 11:05 PM	48.1	57.7	46.6
11:05 PM - 11:10 PM	47.6	58.8	46.1
11:10 PM - 11:15 PM	49.3	61.9	46.1
11:15 PM - 11:20 PM	46.7	50.9	46.1
11:20 PM - 11:25 PM	47.3	52.4	46.4
11:25 PM - 11:30 PM	46.7	50.8	46.0
11:30 PM - 11:35 PM	50.8	60.8	46.0
11:35 PM - 11:40 PM	47.0	51.6	45.9
11:40 PM - 11:45 PM	46.7	50.6	46.0
11:45 PM - 11:50 PM	47.2	51.5	46.3
11:50 PM - 11:55 PM	46.9	50.4	46.4
11:55 PM - 12:00 AM	47.1	50.4	46.5
12:00 AM - 12:05 AM	49.4	67.1	46.1
12:05 AM - 12:10 AM	59.2	73.7	46.3
12:10 AM - 12:15 AM	57.8	73.9	46.2
12:15 AM - 12:20 AM	48.5	63.3	46.5
12:20 AM - 12:25 AM	47.9	51.2	47.1

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359700-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265403-5
Parameter Noise
Location N1 : โรงบรรจุภัณฑ์ (Shut down)
Measurement Date Jun 21 - 22, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873109

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	47.5	50.0	46.9
12:30 AM - 12:35 AM	48.1	50.0	47.5
12:35 AM - 12:40 AM	47.5	52.7	46.9
12:40 AM - 12:45 AM	47.7	50.8	47.1
12:45 AM - 12:50 AM	48.4	56.6	48.0
12:50 AM - 12:55 AM	47.9	50.7	47.5
12:55 AM - 01:00 AM	47.7	51.0	47.2
01:00 AM - 01:05 AM	47.6	50.5	47.2
01:05 AM - 01:10 AM	47.6	52.5	47.1
01:10 AM - 01:15 AM	48.0	52.6	47.3
01:15 AM - 01:20 AM	48.5	51.6	47.9
01:20 AM - 01:25 AM	48.1	52.8	47.6
01:25 AM - 01:30 AM	48.6	55.6	47.6
01:30 AM - 01:35 AM	49.6	60.8	48.9
01:35 AM - 01:40 AM	49.5	70.3	48.8
01:40 AM - 01:45 AM	49.5	75.1	48.1
01:45 AM - 01:50 AM	48.7	53.7	47.8
01:50 AM - 01:55 AM	52.4	70.4	47.7
01:55 AM - 02:00 AM	55.0	70.8	48.0
02:00 AM - 02:05 AM	49.6	64.8	47.9
02:05 AM - 02:10 AM	48.5	52.7	48.1
02:10 AM - 02:15 AM	48.9	51.1	48.4
02:15 AM - 02:20 AM	49.1	52.7	48.5
02:20 AM - 02:25 AM	49.0	51.7	48.3
02:25 AM - 02:30 AM	48.7	57.7	48.1
02:30 AM - 02:35 AM	49.1	51.6	48.5
02:35 AM - 02:40 AM	48.7	52.8	48.1
02:40 AM - 02:45 AM	58.2	72.6	47.6
02:45 AM - 02:50 AM	52.9	70.7	47.7
02:50 AM - 02:55 AM	48.6	51.8	47.6
02:55 AM - 03:00 AM	48.6	52.6	47.8
03:00 AM - 03:05 AM	50.6	67.2	47.5
03:05 AM - 03:10 AM	56.3	70.6	47.5
03:10 AM - 03:15 AM	48.6	52.0	47.4
03:15 AM - 03:20 AM	48.9	52.4	47.3
03:20 AM - 03:25 AM	49.2	54.3	47.7
03:25 AM - 03:30 AM	54.2	69.9	47.9
03:30 AM - 03:35 AM	60.6	74.9	48.4
03:35 AM - 03:40 AM	58.8	74.8	48.1
03:40 AM - 03:45 AM	58.4	70.8	48.2

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359700-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265403-5
Parameter Noise
Location N1 : หมู่บ้านบ่อหวิน (Shut down)
Measurement Date Jun 21 - 22, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873109

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	58.3	75.2	47.6
03:50 AM - 03:55 AM	56.9	75.2	48.3
03:55 AM - 04:00 AM	57.5	74.6	48.4
04:00 AM - 04:05 AM	58.6	74.9	48.9
04:05 AM - 04:10 AM	58.0	72.8	48.6
04:10 AM - 04:15 AM	59.5	72.3	49.5
04:15 AM - 04:20 AM	58.3	73.1	49.5
04:20 AM - 04:25 AM	60.2	72.1	50.3
04:25 AM - 04:30 AM	60.6	74.6	51.1
04:30 AM - 04:35 AM	60.9	74.2	51.2
04:35 AM - 04:40 AM	62.0	76.9	49.5
04:40 AM - 04:45 AM	61.5	76.2	49.1
04:45 AM - 04:50 AM	60.9	79.5	49.3
04:50 AM - 04:55 AM	58.0	78.6	49.1
04:55 AM - 05:00 AM	62.6	82.7	49.1
05:00 AM - 05:05 AM	56.0	72.9	48.6
05:05 AM - 05:10 AM	55.8	71.4	48.6
05:10 AM - 05:15 AM	55.4	72.0	48.5
05:15 AM - 05:20 AM	58.6	73.1	48.6
05:20 AM - 05:25 AM	58.9	73.8	48.8
05:25 AM - 05:30 AM	56.9	71.9	49.4
05:30 AM - 05:35 AM	57.7	75.0	49.3
05:35 AM - 05:40 AM	56.0	75.2	48.3
05:40 AM - 05:45 AM	54.3	72.0	48.2
05:45 AM - 05:50 AM	55.0	70.9	48.2
05:50 AM - 05:55 AM	54.8	72.4	48.2
05:55 AM - 06:00 AM	56.0	73.2	48.2
06:00 AM - 07:00 AM	56.6	80.2	48.2
07:00 AM - 08:00 AM	52.2	71.9	46.3
08:00 AM - 09:00 AM	56.2	84.4	46.8
09:00 AM - 10:00 AM	64.3	98.1	49.3
10:00 AM - 11:00 AM	54.8	73.9	47.5

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359701-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265403-6
Parameter Noise
Location N1 : หมู่บ้านโรงงาน (Shut down)
Measurement Date Jun 22 - 23, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873109

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	60.1	93.2	52.6
12:00 PM - 01:00 PM	55.0	73.6	49.6
01:00 PM - 02:00 PM	53.7	72.9	49.6
02:00 PM - 03:00 PM	53.1	74.3	48.0
03:00 PM - 04:00 PM	59.7	86.6	47.1
04:00 PM - 05:00 PM	51.9	75.0	47.9
05:00 PM - 06:00 PM	55.1	79.1	48.1
06:00 PM - 07:00 PM	51.9	68.0	48.4
07:00 PM - 08:00 PM	54.6	72.5	53.1
08:00 PM - 09:00 PM	54.3	63.3	52.8
09:00 PM - 10:00 PM	49.2	59.3	48.0
10:00 PM - 10:05 PM	48.2	52.9	47.6
10:05 PM - 10:10 PM	48.3	54.2	47.6
10:10 PM - 10:15 PM	49.8	62.8	47.6
10:15 PM - 10:20 PM	48.4	52.6	47.7
10:20 PM - 10:25 PM	48.9	54.6	48.0
10:25 PM - 10:30 PM	49.0	53.2	48.4
10:30 PM - 10:35 PM	48.9	51.2	48.4
10:35 PM - 10:40 PM	49.2	52.0	48.7
10:40 PM - 10:45 PM	48.8	53.9	48.2
10:45 PM - 10:50 PM	48.7	52.1	48.0
10:50 PM - 10:55 PM	48.5	52.4	47.9
10:55 PM - 11:00 PM	48.8	53.5	48.2
11:00 PM - 11:05 PM	48.7	53.0	48.1
11:05 PM - 11:10 PM	48.9	53.4	48.1
11:10 PM - 11:15 PM	48.5	53.2	48.1
11:15 PM - 11:20 PM	48.2	49.5	47.8
11:20 PM - 11:25 PM	48.2	49.7	47.7
11:25 PM - 11:30 PM	48.5	50.9	48.0
11:30 PM - 11:35 PM	48.5	51.0	48.0
11:35 PM - 11:40 PM	49.2	64.4	47.9
11:40 PM - 11:45 PM	48.3	49.5	47.8
11:45 PM - 11:50 PM	48.6	50.8	48.1
11:50 PM - 11:55 PM	48.6	51.6	47.9
11:55 PM - 12:00 AM	48.7	50.9	48.2
12:00 AM - 12:05 AM	48.7	50.0	48.2
12:05 AM - 12:10 AM	48.4	49.7	48.0
12:10 AM - 12:15 AM	48.3	49.8	47.9
12:15 AM - 12:20 AM	48.2	49.4	47.7
12:20 AM - 12:25 AM	48.2	50.0	47.8

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359701-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265403-6
Parameter Noise
Location N1 : โรงบรรจุภัณฑ์ (Shut down)
Measurement Date Jun 22 - 23, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873109

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	48.0	49.3	47.6
12:30 AM - 12:35 AM	47.6	50.1	47.1
12:35 AM - 12:40 AM	47.6	50.9	47.1
12:40 AM - 12:45 AM	48.0	52.3	47.3
12:45 AM - 12:50 AM	48.1	51.8	47.5
12:50 AM - 12:55 AM	59.8	75.4	47.3
12:55 AM - 01:00 AM	57.1	74.8	47.6
01:00 AM - 01:05 AM	48.1	64.6	47.3
01:05 AM - 01:10 AM	47.5	52.0	46.7
01:10 AM - 01:15 AM	47.8	52.8	47.2
01:15 AM - 01:20 AM	48.5	53.3	47.6
01:20 AM - 01:25 AM	48.8	53.5	47.7
01:25 AM - 01:30 AM	48.3	53.4	47.6
01:30 AM - 01:35 AM	48.0	52.1	47.5
01:35 AM - 01:40 AM	48.2	50.9	47.7
01:40 AM - 01:45 AM	48.0	49.9	47.5
01:45 AM - 01:50 AM	59.7	74.9	47.5
01:50 AM - 01:55 AM	59.8	74.7	47.3
01:55 AM - 02:00 AM	47.9	51.9	47.2
02:00 AM - 02:05 AM	48.0	52.1	47.2
02:05 AM - 02:10 AM	48.0	53.1	47.1
02:10 AM - 02:15 AM	47.3	51.1	46.6
02:15 AM - 02:20 AM	47.7	53.3	46.9
02:20 AM - 02:25 AM	47.4	51.9	46.7
02:25 AM - 02:30 AM	47.9	52.3	47.2
02:30 AM - 02:35 AM	48.2	60.2	47.3
02:35 AM - 02:40 AM	48.3	52.5	47.4
02:40 AM - 02:45 AM	48.5	52.5	47.5
02:45 AM - 02:50 AM	62.6	75.7	47.5
02:50 AM - 02:55 AM	51.6	74.2	47.5
02:55 AM - 03:00 AM	48.7	52.6	47.4
03:00 AM - 03:05 AM	48.7	53.0	47.4
03:05 AM - 03:10 AM	48.1	52.8	47.0
03:10 AM - 03:15 AM	48.9	53.4	47.4
03:15 AM - 03:20 AM	49.2	52.8	47.2
03:20 AM - 03:25 AM	58.3	76.0	47.3
03:25 AM - 03:30 AM	61.8	75.9	47.4
03:30 AM - 03:35 AM	60.5	74.7	47.2
03:35 AM - 03:40 AM	59.9	74.6	47.2
03:40 AM - 03:45 AM	59.4	77.0	47.3

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359701-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265403-6
Parameter Noise
Location N1 : โรงบรรจุภัณฑ์ (Shut down)
Measurement Date Jun 22 - 23, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873109

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	61.0	76.3	47.5
03:50 AM - 03:55 AM	64.3	79.2	48.2
03:55 AM - 04:00 AM	64.0	78.3	48.1
04:00 AM - 04:05 AM	62.2	77.8	47.9
04:05 AM - 04:10 AM	63.1	78.1	47.6
04:10 AM - 04:15 AM	62.6	77.2	47.7
04:15 AM - 04:20 AM	63.6	77.3	48.1
04:20 AM - 04:25 AM	58.5	76.9	48.4
04:25 AM - 04:30 AM	59.9	76.7	48.6
04:30 AM - 04:35 AM	61.3	77.0	48.6
04:35 AM - 04:40 AM	62.4	77.7	49.0
04:40 AM - 04:45 AM	63.3	79.4	49.6
04:45 AM - 04:50 AM	60.2	78.2	50.1
04:50 AM - 04:55 AM	55.5	73.8	49.4
04:55 AM - 05:00 AM	55.9	73.1	49.0
05:00 AM - 05:05 AM	55.2	72.5	48.8
05:05 AM - 05:10 AM	55.6	74.3	48.9
05:10 AM - 05:15 AM	54.4	73.2	49.0
05:15 AM - 05:20 AM	53.9	69.8	49.3
05:20 AM - 05:25 AM	59.7	75.1	49.1
05:25 AM - 05:30 AM	55.9	74.4	48.6
05:30 AM - 05:35 AM	49.5	59.0	48.1
05:35 AM - 05:40 AM	50.6	67.2	48.0
05:40 AM - 05:45 AM	48.9	56.1	47.8
05:45 AM - 05:50 AM	54.9	72.2	48.2
05:50 AM - 05:55 AM	55.5	72.0	48.1
05:55 AM - 06:00 AM	51.4	64.0	47.8
06:00 AM - 07:00 AM	53.7	82.9	47.4
07:00 AM - 08:00 AM	59.1	80.9	56.2
08:00 AM - 09:00 AM	56.5	81.0	48.9
09:00 AM - 10:00 AM	54.8	74.8	48.7
10:00 AM - 11:00 AM	55.7	77.8	49.0

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359702-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265403-7
Parameter Noise
Location N1 : หมู่บ้านรพพร (Shut down)
Measurement Date Jun 23 - 24, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873109

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	57.5	84.2	49.6
12:00 PM - 01:00 PM	57.0	81.4	48.1
01:00 PM - 02:00 PM	51.7	77.0	47.3
02:00 PM - 03:00 PM	60.9	85.7	46.8
03:00 PM - 04:00 PM	58.3	91.7	46.0
04:00 PM - 05:00 PM	52.6	77.6	46.9
05:00 PM - 06:00 PM	52.1	77.3	47.6
06:00 PM - 07:00 PM	52.9	74.6	51.1
07:00 PM - 08:00 PM	53.6	68.2	52.4
08:00 PM - 09:00 PM	53.0	61.6	51.2
09:00 PM - 10:00 PM	52.6	58.2	50.6
10:00 PM - 10:05 PM	51.3	54.9	48.6
10:05 PM - 10:10 PM	51.5	54.2	48.8
10:10 PM - 10:15 PM	52.6	55.5	48.9
10:15 PM - 10:20 PM	52.6	54.8	51.4
10:20 PM - 10:25 PM	52.5	54.4	51.0
10:25 PM - 10:30 PM	52.1	54.3	50.6
10:30 PM - 10:35 PM	52.3	54.4	51.2
10:35 PM - 10:40 PM	52.3	54.7	49.8
10:40 PM - 10:45 PM	52.8	55.1	51.5
10:45 PM - 10:50 PM	52.7	54.7	51.4
10:50 PM - 10:55 PM	53.0	66.0	48.7
10:55 PM - 11:00 PM	52.6	54.8	51.4
11:00 PM - 11:05 PM	52.3	54.3	49.4
11:05 PM - 11:10 PM	52.0	54.6	49.0
11:10 PM - 11:15 PM	52.5	58.4	49.4
11:15 PM - 11:20 PM	51.9	55.6	49.2
11:20 PM - 11:25 PM	49.0	54.0	47.7
11:25 PM - 11:30 PM	48.5	52.5	47.9
11:30 PM - 11:35 PM	48.1	52.2	47.6
11:35 PM - 11:40 PM	49.4	51.4	48.3
11:40 PM - 11:45 PM	49.6	51.1	47.5
11:45 PM - 11:50 PM	47.9	51.4	46.9
11:50 PM - 11:55 PM	48.2	50.5	46.8
11:55 PM - 12:00 AM	49.6	51.6	48.1
12:00 AM - 12:05 AM	51.1	56.0	49.6
12:05 AM - 12:10 AM	50.6	54.3	49.2
12:10 AM - 12:15 AM	52.2	54.5	49.3
12:15 AM - 12:20 AM	52.7	54.6	51.7
12:20 AM - 12:25 AM	52.4	54.6	49.2

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359702-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265403-7
Parameter Noise
Location N1 : โรงงาน (Shut down)
Measurement Date Jun 23 - 24, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873109

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	51.5	55.0	48.0
12:30 AM - 12:35 AM	48.2	52.6	47.7
12:35 AM - 12:40 AM	48.4	50.1	47.8
12:40 AM - 12:45 AM	48.5	50.3	47.9
12:45 AM - 12:50 AM	48.5	52.2	48.1
12:50 AM - 12:55 AM	48.6	52.4	48.1
12:55 AM - 01:00 AM	48.7	50.5	48.2
01:00 AM - 01:05 AM	49.2	52.2	48.5
01:05 AM - 01:10 AM	49.4	55.2	48.5
01:10 AM - 01:15 AM	48.4	52.7	47.9
01:15 AM - 01:20 AM	48.8	58.2	47.2
01:20 AM - 01:25 AM	48.2	52.0	47.0
01:25 AM - 01:30 AM	47.7	51.9	47.0
01:30 AM - 01:35 AM	54.6	74.6	47.0
01:35 AM - 01:40 AM	61.2	75.3	47.4
01:40 AM - 01:45 AM	56.2	73.4	47.4
01:45 AM - 01:50 AM	48.1	49.7	47.6
01:50 AM - 01:55 AM	48.2	51.1	47.7
01:55 AM - 02:00 AM	48.0	51.3	47.4
02:00 AM - 02:05 AM	48.5	50.6	47.8
02:05 AM - 02:10 AM	48.4	51.6	47.8
02:10 AM - 02:15 AM	51.0	64.7	47.8
02:15 AM - 02:20 AM	56.4	70.2	47.9
02:20 AM - 02:25 AM	48.4	52.0	47.8
02:25 AM - 02:30 AM	49.0	53.4	48.2
02:30 AM - 02:35 AM	54.2	71.0	48.6
02:35 AM - 02:40 AM	54.3	69.8	48.8
02:40 AM - 02:45 AM	49.0	50.9	48.4
02:45 AM - 02:50 AM	48.5	52.3	47.6
02:50 AM - 02:55 AM	48.3	52.7	47.4
02:55 AM - 03:00 AM	48.6	52.6	47.4
03:00 AM - 03:05 AM	48.3	52.6	47.3
03:05 AM - 03:10 AM	48.5	52.1	47.4
03:10 AM - 03:15 AM	48.7	54.0	47.4
03:15 AM - 03:20 AM	48.7	53.6	47.3
03:20 AM - 03:25 AM	61.3	74.2	48.2
03:25 AM - 03:30 AM	62.4	75.3	47.6
03:30 AM - 03:35 AM	50.1	63.4	47.7
03:35 AM - 03:40 AM	51.1	64.3	47.8
03:40 AM - 03:45 AM	51.3	64.9	48.0

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Approved by

D. Chuan

Dej Changchon
Senior Manager

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359702-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265403-7
Parameter Noise
Location N1 : โรงบรรจุภัณฑ์ (Shut down)
Measurement Date Jun 23 - 24, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00873109

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	51.4	64.4	48.0
03:50 AM - 03:55 AM	52.7	57.2	49.1
03:55 AM - 04:00 AM	54.2	69.7	49.1
04:00 AM - 04:05 AM	51.9	57.0	49.0
04:05 AM - 04:10 AM	52.2	56.8	49.2
04:10 AM - 04:15 AM	51.8	61.8	49.0
04:15 AM - 04:20 AM	52.7	67.8	49.6
04:20 AM - 04:25 AM	58.0	71.6	50.0
04:25 AM - 04:30 AM	59.6	71.9	50.1
04:30 AM - 04:35 AM	63.2	76.5	50.2
04:35 AM - 04:40 AM	63.3	76.0	50.3
04:40 AM - 04:45 AM	61.9	74.7	50.3
04:45 AM - 04:50 AM	63.6	79.6	51.2
04:50 AM - 04:55 AM	63.6	76.7	51.7
04:55 AM - 05:00 AM	65.2	79.8	51.8
05:00 AM - 05:05 AM	62.6	83.3	51.2
05:05 AM - 05:10 AM	63.7	82.7	51.3
05:10 AM - 05:15 AM	58.3	73.3	52.5
05:15 AM - 05:20 AM	68.1	88.3	54.0
05:20 AM - 05:25 AM	66.7	87.8	52.4
05:25 AM - 05:30 AM	62.0	78.1	52.9
05:30 AM - 05:35 AM	64.4	78.1	62.1
05:35 AM - 05:40 AM	64.2	90.0	59.1
05:40 AM - 05:45 AM	61.2	79.2	55.9
05:45 AM - 05:50 AM	58.4	77.6	54.0
05:50 AM - 05:55 AM	57.9	76.9	52.9
05:55 AM - 06:00 AM	56.1	70.9	52.8
06:00 AM - 07:00 AM	55.9	76.4	50.2
07:00 AM - 08:00 AM	58.0	84.1	51.3
08:00 AM - 09:00 AM	52.9	69.7	51.4
09:00 AM - 10:00 AM	59.5	78.8	49.6
10:00 AM - 11:00 AM	55.8	74.2	50.8

Reference Method : Based on ISO 1996-1 and ISO 1996-2

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359703-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265403-8
Parameter Noise
Location N2 : มัสยิดนุรุลอิสลาม (Shut down)
Measurement Date Jun 17 - 18, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073423

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	68.0	87.3	64.5
12:00 PM - 01:00 PM	66.1	84.2	62.6
01:00 PM - 02:00 PM	51.8	71.1	42.8
02:00 PM - 03:00 PM	52.0	78.8	41.6
03:00 PM - 04:00 PM	54.0	78.1	40.6
04:00 PM - 05:00 PM	58.4	85.7	43.0
05:00 PM - 06:00 PM	51.9	76.0	40.6
06:00 PM - 07:00 PM	52.4	72.8	40.5
07:00 PM - 08:00 PM	57.0	80.9	41.4
08:00 PM - 09:00 PM	50.4	77.0	39.6
09:00 PM - 10:00 PM	46.7	72.0	38.7
10:00 PM - 10:05 PM	42.9	61.6	37.4
10:05 PM - 10:10 PM	38.9	49.2	37.7
10:10 PM - 10:15 PM	41.7	57.7	38.2
10:15 PM - 10:20 PM	41.9	57.9	37.8
10:20 PM - 10:25 PM	42.3	70.3	38.5
10:25 PM - 10:30 PM	41.3	53.8	38.3
10:30 PM - 10:35 PM	40.4	55.9	37.8
10:35 PM - 10:40 PM	42.7	63.2	37.3
10:40 PM - 10:45 PM	40.7	57.3	37.0
10:45 PM - 10:50 PM	43.2	63.9	37.3
10:50 PM - 10:55 PM	40.1	60.2	37.8
10:55 PM - 11:00 PM	41.7	60.7	37.4
11:00 PM - 11:05 PM	40.3	55.1	37.0
11:05 PM - 11:10 PM	46.8	64.4	37.9
11:10 PM - 11:15 PM	39.2	57.0	37.6
11:15 PM - 11:20 PM	44.1	58.3	38.6
11:20 PM - 11:25 PM	43.8	59.3	38.3
11:25 PM - 11:30 PM	46.0	62.6	37.0
11:30 PM - 11:35 PM	41.3	55.1	37.7
11:35 PM - 11:40 PM	44.5	58.9	35.8
11:40 PM - 11:45 PM	38.7	54.5	35.5
11:45 PM - 11:50 PM	46.3	66.8	37.5
11:50 PM - 11:55 PM	43.7	61.8	37.6
11:55 PM - 12:00 AM	42.5	63.3	36.4
12:00 AM - 12:05 AM	44.2	67.8	35.7
12:05 AM - 12:10 AM	38.7	55.7	35.6
12:10 AM - 12:15 AM	41.3	60.8	35.5
12:15 AM - 12:20 AM	39.3	54.4	34.8
12:20 AM - 12:25 AM	40.2	61.9	34.3

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report No. : 2359703-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 2 of 3

Sample No. 2265403-8
Parameter Noise
Location N2 : มัสยิดนูรุลอิสลาม (Shut down)
Measurement Date Jun 17 - 18, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073423

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	35.0	40.8	33.6
12:30 AM - 12:35 AM	38.9	52.7	33.9
12:35 AM - 12:40 AM	44.6	61.3	34.7
12:40 AM - 12:45 AM	44.8	62.4	35.6
12:45 AM - 12:50 AM	37.3	51.2	35.1
12:50 AM - 12:55 AM	38.6	52.1	36.7
12:55 AM - 01:00 AM	40.1	56.1	35.4
01:00 AM - 01:05 AM	37.2	52.9	35.0
01:05 AM - 01:10 AM	38.9	57.7	35.6
01:10 AM - 01:15 AM	39.7	55.7	35.3
01:15 AM - 01:20 AM	38.7	57.5	35.3
01:20 AM - 01:25 AM	39.6	60.2	35.2
01:25 AM - 01:30 AM	42.6	60.2	35.5
01:30 AM - 01:35 AM	44.3	67.6	35.3
01:35 AM - 01:40 AM	42.4	61.1	35.0
01:40 AM - 01:45 AM	42.7	60.4	35.2
01:45 AM - 01:50 AM	38.9	56.7	35.2
01:50 AM - 01:55 AM	39.9	59.1	35.7
01:55 AM - 02:00 AM	37.9	51.2	35.0
02:00 AM - 02:05 AM	37.5	45.0	35.8
02:05 AM - 02:10 AM	50.0	70.3	36.7
02:10 AM - 02:15 AM	41.9	59.3	37.2
02:15 AM - 02:20 AM	42.4	58.5	36.8
02:20 AM - 02:25 AM	38.9	51.9	34.9
02:25 AM - 02:30 AM	42.4	60.8	33.7
02:30 AM - 02:35 AM	39.7	57.8	33.2
02:35 AM - 02:40 AM	41.9	59.2	34.1
02:40 AM - 02:45 AM	35.4	43.4	33.6
02:45 AM - 02:50 AM	36.7	57.2	32.9
02:50 AM - 02:55 AM	54.7	77.3	33.9
02:55 AM - 03:00 AM	37.9	50.4	33.6
03:00 AM - 03:05 AM	38.5	56.7	34.0
03:05 AM - 03:10 AM	41.9	57.5	34.2
03:10 AM - 03:15 AM	42.9	59.7	33.7
03:15 AM - 03:20 AM	37.3	53.9	32.5
03:20 AM - 03:25 AM	37.6	55.4	34.4
03:25 AM - 03:30 AM	49.0	73.7	34.9
03:30 AM - 03:35 AM	38.4	53.2	35.0
03:35 AM - 03:40 AM	42.6	56.1	34.3
03:40 AM - 03:45 AM	40.3	57.8	34.8

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Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report No. : 2359703-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 3 of 3

Sample No. 2265403-8
Parameter Noise
Location N2 : มัสยิดนุรุ้ลอิสลาม (Shut down)
Measurement Date Jun 17 - 18, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073423

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	41.0	51.8	36.8
03:50 AM - 03:55 AM	42.0	57.8	37.4
03:55 AM - 04:00 AM	42.8	62.3	36.3
04:00 AM - 04:05 AM	53.1	70.3	36.8
04:05 AM - 04:10 AM	40.9	52.9	36.9
04:10 AM - 04:15 AM	43.3	57.8	37.9
04:15 AM - 04:20 AM	45.6	59.8	38.6
04:20 AM - 04:25 AM	46.0	59.9	37.6
04:25 AM - 04:30 AM	43.9	56.0	38.8
04:30 AM - 04:35 AM	48.7	60.6	39.5
04:35 AM - 04:40 AM	48.7	59.9	38.0
04:40 AM - 04:45 AM	49.9	62.0	39.7
04:45 AM - 04:50 AM	47.6	62.1	38.9
04:50 AM - 04:55 AM	47.8	61.9	40.2
04:55 AM - 05:00 AM	43.3	56.0	38.2
05:00 AM - 05:05 AM	44.8	56.8	38.2
05:05 AM - 05:10 AM	50.1	65.2	42.2
05:10 AM - 05:15 AM	48.8	73.0	42.3
05:15 AM - 05:20 AM	47.2	58.9	42.6
05:20 AM - 05:25 AM	51.2	66.0	43.2
05:25 AM - 05:30 AM	49.0	64.3	42.4
05:30 AM - 05:35 AM	47.8	59.2	41.1
05:35 AM - 05:40 AM	51.6	68.4	43.9
05:40 AM - 05:45 AM	50.6	65.4	42.8
05:45 AM - 05:50 AM	54.3	68.4	42.7
05:50 AM - 05:55 AM	54.0	71.5	42.1
05:55 AM - 06:00 AM	55.5	70.1	41.8
06:00 AM - 07:00 AM	56.3	83.5	43.7
07:00 AM - 08:00 AM	53.8	80.5	41.0
08:00 AM - 09:00 AM	64.2	95.2	45.2
09:00 AM - 10:00 AM	55.3	83.9	43.6
10:00 AM - 11:00 AM	57.9	81.3	46.1

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359704-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265403-9
Parameter Noise
Location N2 : มัสยิดนูรุลอิสลาม (Shut down)
Measurement Date Jun 18 - 19, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073423

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	61.5	85.7	47.3
12:00 PM - 01:00 PM	54.5	77.2	43.4
01:00 PM - 02:00 PM	55.7	79.4	41.7
02:00 PM - 03:00 PM	53.5	82.8	40.8
03:00 PM - 04:00 PM	54.5	77.6	42.8
04:00 PM - 05:00 PM	52.1	75.9	42.1
05:00 PM - 06:00 PM	56.0	85.9	45.9
06:00 PM - 07:00 PM	55.7	79.4	43.3
07:00 PM - 08:00 PM	55.6	73.6	44.0
08:00 PM - 09:00 PM	55.6	78.2	44.9
09:00 PM - 10:00 PM	52.8	70.7	42.8
10:00 PM - 10:05 PM	48.9	64.2	43.0
10:05 PM - 10:10 PM	50.7	66.9	43.9
10:10 PM - 10:15 PM	49.0	63.8	43.6
10:15 PM - 10:20 PM	48.9	62.5	43.8
10:20 PM - 10:25 PM	51.4	68.9	41.9
10:25 PM - 10:30 PM	46.7	72.0	38.9
10:30 PM - 10:35 PM	41.5	53.9	39.2
10:35 PM - 10:40 PM	43.4	58.3	39.8
10:40 PM - 10:45 PM	42.1	54.7	39.7
10:45 PM - 10:50 PM	47.2	67.9	39.3
10:50 PM - 10:55 PM	48.0	68.1	39.9
10:55 PM - 11:00 PM	47.9	67.8	39.9
11:00 PM - 11:05 PM	47.9	69.0	38.4
11:05 PM - 11:10 PM	45.8	65.4	38.6
11:10 PM - 11:15 PM	43.0	60.9	38.5
11:15 PM - 11:20 PM	41.5	59.8	38.2
11:20 PM - 11:25 PM	44.8	62.5	39.9
11:25 PM - 11:30 PM	42.3	59.8	39.7
11:30 PM - 11:35 PM	44.0	57.7	39.8
11:35 PM - 11:40 PM	42.9	61.4	39.2
11:40 PM - 11:45 PM	40.3	51.7	39.2
11:45 PM - 11:50 PM	41.5	62.9	39.1
11:50 PM - 11:55 PM	42.9	62.1	39.0
11:55 PM - 12:00 AM	42.6	63.2	38.9
12:00 AM - 12:05 AM	39.8	47.1	39.3
12:05 AM - 12:10 AM	41.3	58.4	39.2
12:10 AM - 12:15 AM	44.0	60.8	38.5
12:15 AM - 12:20 AM	40.9	58.2	38.3
12:20 AM - 12:25 AM	40.1	54.4	38.4

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Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359704-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265403-9
Parameter Noise
Location N2 : มัสยิดนูรุ้ลอิสลาม (Shut down)
Measurement Date Jun 18 - 19, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073423

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	45.4	62.5	38.3
12:30 AM - 12:35 AM	42.3	59.3	37.6
12:35 AM - 12:40 AM	40.7	57.4	36.9
12:40 AM - 12:45 AM	40.3	54.8	37.2
12:45 AM - 12:50 AM	39.6	57.1	36.7
12:50 AM - 12:55 AM	42.7	58.0	37.0
12:55 AM - 01:00 AM	39.6	56.6	36.6
01:00 AM - 01:05 AM	39.0	53.4	36.4
01:05 AM - 01:10 AM	41.7	60.4	36.9
01:10 AM - 01:15 AM	54.1	74.2	37.4
01:15 AM - 01:20 AM	41.7	55.7	38.0
01:20 AM - 01:25 AM	57.0	83.7	37.8
01:25 AM - 01:30 AM	38.8	51.7	37.0
01:30 AM - 01:35 AM	39.5	57.3	36.8
01:35 AM - 01:40 AM	39.2	52.1	37.8
01:40 AM - 01:45 AM	39.9	57.9	37.3
01:45 AM - 01:50 AM	39.6	54.5	37.1
01:50 AM - 01:55 AM	40.3	54.4	37.6
01:55 AM - 02:00 AM	41.5	57.8	38.0
02:00 AM - 02:05 AM	39.0	50.5	37.6
02:05 AM - 02:10 AM	42.9	56.7	38.1
02:10 AM - 02:15 AM	41.7	61.9	38.2
02:15 AM - 02:20 AM	58.8	86.0	40.2
02:20 AM - 02:25 AM	41.4	56.7	37.5
02:25 AM - 02:30 AM	43.0	60.5	37.6
02:30 AM - 02:35 AM	41.0	55.4	37.8
02:35 AM - 02:40 AM	40.7	57.7	37.4
02:40 AM - 02:45 AM	38.3	50.0	37.2
02:45 AM - 02:50 AM	42.0	59.6	37.1
02:50 AM - 02:55 AM	42.4	53.2	37.5
02:55 AM - 03:00 AM	38.6	44.9	37.7
03:00 AM - 03:05 AM	38.9	54.5	37.4
03:05 AM - 03:10 AM	41.1	52.4	39.5
03:10 AM - 03:15 AM	42.0	60.2	38.2
03:15 AM - 03:20 AM	39.8	43.9	38.6
03:20 AM - 03:25 AM	42.1	57.4	40.1
03:25 AM - 03:30 AM	40.7	52.3	37.8
03:30 AM - 03:35 AM	42.2	61.6	38.4
03:35 AM - 03:40 AM	45.6	63.2	40.0
03:40 AM - 03:45 AM	42.3	54.4	38.9

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Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359704-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265403-9
Parameter Noise
Location N2 : มัสยิดนุรุ้ลอิสลาม (Shut down)
Measurement Date Jun 18 - 19, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073423

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	39.4	58.8	37.7
03:50 AM - 03:55 AM	39.4	49.6	37.9
03:55 AM - 04:00 AM	43.1	58.9	38.9
04:00 AM - 04:05 AM	41.8	58.9	39.1
04:05 AM - 04:10 AM	43.5	61.9	38.3
04:10 AM - 04:15 AM	42.0	57.6	37.9
04:15 AM - 04:20 AM	44.6	61.9	37.4
04:20 AM - 04:25 AM	47.5	63.8	36.9
04:25 AM - 04:30 AM	47.5	62.8	37.0
04:30 AM - 04:35 AM	48.2	63.3	37.9
04:35 AM - 04:40 AM	51.3	65.1	38.8
04:40 AM - 04:45 AM	51.4	64.1	38.8
04:45 AM - 04:50 AM	51.7	64.3	39.9
04:50 AM - 04:55 AM	47.3	61.9	39.9
04:55 AM - 05:00 AM	46.5	61.5	40.3
05:00 AM - 05:05 AM	47.6	62.0	40.7
05:05 AM - 05:10 AM	46.8	57.1	41.7
05:10 AM - 05:15 AM	52.1	65.6	42.1
05:15 AM - 05:20 AM	48.6	62.9	41.9
05:20 AM - 05:25 AM	55.7	81.8	42.2
05:25 AM - 05:30 AM	48.3	62.5	42.0
05:30 AM - 05:35 AM	51.7	73.5	42.3
05:35 AM - 05:40 AM	60.6	77.0	44.0
05:40 AM - 05:45 AM	51.6	69.6	41.8
05:45 AM - 05:50 AM	51.2	63.2	43.0
05:50 AM - 05:55 AM	52.9	75.3	40.9
05:55 AM - 06:00 AM	48.9	59.4	41.8
06:00 AM - 07:00 AM	52.9	74.5	41.4
07:00 AM - 08:00 AM	60.8	83.1	48.8
08:00 AM - 09:00 AM	58.3	90.1	45.5
09:00 AM - 10:00 AM	56.9	80.9	48.5
10:00 AM - 11:00 AM	55.7	75.4	50.1

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359705-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265403-10
Parameter Noise
Location N2 : มัสยิดนูรุลอิสลาม (Shut down)
Measurement Date Jun 19 - 20, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073423

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	54.6	80.3	42.0
12:00 PM - 01:00 PM	56.8	88.2	40.9
01:00 PM - 02:00 PM	54.2	79.7	40.5
02:00 PM - 03:00 PM	49.7	73.0	39.1
03:00 PM - 04:00 PM	50.7	73.1	40.9
04:00 PM - 05:00 PM	54.7	80.0	41.4
05:00 PM - 06:00 PM	53.8	79.7	42.8
06:00 PM - 07:00 PM	52.9	80.8	42.6
07:00 PM - 08:00 PM	55.1	79.1	41.9
08:00 PM - 09:00 PM	50.0	72.1	41.7
09:00 PM - 10:00 PM	49.2	80.0	38.2
10:00 PM - 10:05 PM	45.0	62.3	36.6
10:05 PM - 10:10 PM	39.8	52.0	36.7
10:10 PM - 10:15 PM	40.7	56.9	36.3
10:15 PM - 10:20 PM	55.1	78.1	36.5
10:20 PM - 10:25 PM	41.2	57.4	36.6
10:25 PM - 10:30 PM	41.8	59.7	37.2
10:30 PM - 10:35 PM	40.2	61.3	37.0
10:35 PM - 10:40 PM	42.6	58.5	37.4
10:40 PM - 10:45 PM	43.5	64.5	37.1
10:45 PM - 10:50 PM	40.0	55.1	37.7
10:50 PM - 10:55 PM	41.0	57.4	37.3
10:55 PM - 11:00 PM	44.3	67.8	37.6
11:00 PM - 11:05 PM	41.4	58.8	38.2
11:05 PM - 11:10 PM	44.5	65.9	37.8
11:10 PM - 11:15 PM	48.3	67.1	37.2
11:15 PM - 11:20 PM	49.6	68.0	36.9
11:20 PM - 11:25 PM	47.8	67.6	37.1
11:25 PM - 11:30 PM	39.5	51.4	37.5
11:30 PM - 11:35 PM	44.0	61.4	38.8
11:35 PM - 11:40 PM	41.7	56.7	38.9
11:40 PM - 11:45 PM	44.4	65.0	39.7
11:45 PM - 11:50 PM	41.5	52.5	39.1
11:50 PM - 11:55 PM	40.8	52.1	38.4
11:55 PM - 12:00 AM	40.0	48.3	38.6
12:00 AM - 12:05 AM	42.9	56.9	38.8
12:05 AM - 12:10 AM	40.2	44.6	37.2
12:10 AM - 12:15 AM	37.2	50.3	35.6
12:15 AM - 12:20 AM	39.9	55.5	35.4
12:20 AM - 12:25 AM	39.3	61.0	35.1

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Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359705-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265403-10
Parameter Noise
Location N2 : มัสยิดนูรุลอิสลาม (Shut down)
Measurement Date Jun 19 - 20, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073423

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	39.2	60.8	34.9
12:30 AM - 12:35 AM	37.5	56.7	34.1
12:35 AM - 12:40 AM	38.1	57.9	32.9
12:40 AM - 12:45 AM	35.6	52.4	33.0
12:45 AM - 12:50 AM	39.3	55.6	32.1
12:50 AM - 12:55 AM	34.2	50.8	32.0
12:55 AM - 01:00 AM	34.8	53.6	31.7
01:00 AM - 01:05 AM	36.3	51.6	31.2
01:05 AM - 01:10 AM	35.0	49.0	31.6
01:10 AM - 01:15 AM	39.8	60.3	33.6
01:15 AM - 01:20 AM	37.3	57.0	33.6
01:20 AM - 01:25 AM	35.2	45.3	33.9
01:25 AM - 01:30 AM	38.1	52.5	35.4
01:30 AM - 01:35 AM	35.9	44.6	34.9
01:35 AM - 01:40 AM	44.8	66.2	35.4
01:40 AM - 01:45 AM	35.9	44.4	34.9
01:45 AM - 01:50 AM	44.0	68.4	34.8
01:50 AM - 01:55 AM	37.4	51.4	34.7
01:55 AM - 02:00 AM	42.0	64.1	35.1
02:00 AM - 02:05 AM	40.0	57.9	36.2
02:05 AM - 02:10 AM	37.2	40.1	36.4
02:10 AM - 02:15 AM	40.4	56.3	36.1
02:15 AM - 02:20 AM	42.0	61.6	37.5
02:20 AM - 02:25 AM	37.0	49.9	35.3
02:25 AM - 02:30 AM	41.8	58.7	33.4
02:30 AM - 02:35 AM	38.3	58.6	33.2
02:35 AM - 02:40 AM	37.7	56.4	34.6
02:40 AM - 02:45 AM	37.4	59.1	32.8
02:45 AM - 02:50 AM	34.7	53.1	32.6
02:50 AM - 02:55 AM	38.5	56.5	32.7
02:55 AM - 03:00 AM	37.4	55.6	31.4
03:00 AM - 03:05 AM	37.5	56.4	31.2
03:05 AM - 03:10 AM	34.0	49.6	31.9
03:10 AM - 03:15 AM	40.5	61.2	31.5
03:15 AM - 03:20 AM	40.1	60.4	31.9
03:20 AM - 03:25 AM	36.8	54.7	33.7
03:25 AM - 03:30 AM	49.2	73.9	34.4
03:30 AM - 03:35 AM	39.6	54.3	35.8
03:35 AM - 03:40 AM	39.1	56.2	35.5
03:40 AM - 03:45 AM	38.8	56.7	35.1

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359705-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265403-10
Parameter Noise
Location N2 : มัสยิดนูรุลอิสลาม (Shut down)
Measurement Date Jun 19 - 20, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073423

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	39.2	53.4	35.6
03:50 AM - 03:55 AM	48.8	73.2	35.6
03:55 AM - 04:00 AM	40.0	58.5	36.3
04:00 AM - 04:05 AM	41.3	54.7	36.4
04:05 AM - 04:10 AM	41.9	58.4	37.3
04:10 AM - 04:15 AM	55.8	69.9	37.0
04:15 AM - 04:20 AM	39.7	56.4	36.5
04:20 AM - 04:25 AM	46.3	62.8	36.6
04:25 AM - 04:30 AM	47.2	61.2	39.4
04:30 AM - 04:35 AM	43.4	57.8	39.2
04:35 AM - 04:40 AM	47.9	60.3	39.3
04:40 AM - 04:45 AM	49.2	60.5	38.3
04:45 AM - 04:50 AM	48.8	63.3	38.2
04:50 AM - 04:55 AM	47.6	61.5	40.1
04:55 AM - 05:00 AM	46.8	61.3	40.3
05:00 AM - 05:05 AM	48.3	61.8	41.9
05:05 AM - 05:10 AM	50.1	65.8	41.5
05:10 AM - 05:15 AM	53.7	68.3	42.1
05:15 AM - 05:20 AM	51.5	69.0	42.5
05:20 AM - 05:25 AM	53.8	68.0	42.5
05:25 AM - 05:30 AM	53.9	71.6	43.6
05:30 AM - 05:35 AM	53.4	65.3	42.7
05:35 AM - 05:40 AM	50.0	63.7	42.3
05:40 AM - 05:45 AM	52.7	64.8	43.8
05:45 AM - 05:50 AM	51.5	65.9	41.8
05:50 AM - 05:55 AM	52.0	68.9	42.5
05:55 AM - 06:00 AM	52.8	68.1	45.0
06:00 AM - 07:00 AM	55.4	77.3	45.1
07:00 AM - 08:00 AM	55.9	87.1	42.3
08:00 AM - 09:00 AM	52.5	72.9	40.7
09:00 AM - 10:00 AM	55.7	78.1	43.2
10:00 AM - 11:00 AM	53.5	77.9	41.5

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359706-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265403-11
Parameter Noise
Location N2 : มัสยิดนูรุลอิสลาม (Shut down)
Measurement Date Jun 20 - 21, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073423

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	53.9	75.1	42.0
12:00 PM - 01:00 PM	54.2	81.3	40.3
01:00 PM - 02:00 PM	49.6	67.2	41.1
02:00 PM - 03:00 PM	53.1	77.1	41.0
03:00 PM - 04:00 PM	56.4	77.7	48.2
04:00 PM - 05:00 PM	53.4	77.4	42.8
05:00 PM - 06:00 PM	53.3	81.5	41.6
06:00 PM - 07:00 PM	53.2	77.4	42.4
07:00 PM - 08:00 PM	54.3	81.7	41.1
08:00 PM - 09:00 PM	50.7	77.8	38.5
09:00 PM - 10:00 PM	46.5	70.1	37.9
10:00 PM - 10:05 PM	41.7	61.3	37.3
10:05 PM - 10:10 PM	44.3	60.9	37.7
10:10 PM - 10:15 PM	40.6	57.9	37.7
10:15 PM - 10:20 PM	44.5	64.2	37.1
10:20 PM - 10:25 PM	45.9	66.8	37.2
10:25 PM - 10:30 PM	47.4	69.5	36.2
10:30 PM - 10:35 PM	42.8	65.0	36.8
10:35 PM - 10:40 PM	44.0	61.5	36.8
10:40 PM - 10:45 PM	41.1	58.3	37.3
10:45 PM - 10:50 PM	41.0	60.8	37.6
10:50 PM - 10:55 PM	42.6	58.9	36.8
10:55 PM - 11:00 PM	41.5	53.3	37.2
11:00 PM - 11:05 PM	38.8	55.2	36.8
11:05 PM - 11:10 PM	40.3	56.0	35.5
11:10 PM - 11:15 PM	39.2	54.9	35.7
11:15 PM - 11:20 PM	40.6	57.8	36.1
11:20 PM - 11:25 PM	39.1	45.7	38.4
11:25 PM - 11:30 PM	41.4	52.2	36.8
11:30 PM - 11:35 PM	40.6	57.9	37.3
11:35 PM - 11:40 PM	41.8	56.2	38.4
11:40 PM - 11:45 PM	43.3	59.4	38.4
11:45 PM - 11:50 PM	48.7	62.8	41.6
11:50 PM - 11:55 PM	48.6	64.2	44.6
11:55 PM - 12:00 AM	49.2	67.2	42.5
12:00 AM - 12:05 AM	43.4	59.6	38.7
12:05 AM - 12:10 AM	46.1	74.5	38.6
12:10 AM - 12:15 AM	42.5	60.8	38.6
12:15 AM - 12:20 AM	42.3	59.9	38.7
12:20 AM - 12:25 AM	45.1	61.2	39.0

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Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359706-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265403-11
Parameter Noise
Location N2 : มัสยิดนูรุลอิสลาม (Shut down)
Measurement Date Jun 20 - 21, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073423

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	43.0	63.6	38.8
12:30 AM - 12:35 AM	41.6	57.1	39.4
12:35 AM - 12:40 AM	46.5	64.9	40.7
12:40 AM - 12:45 AM	45.5	68.1	40.1
12:45 AM - 12:50 AM	44.5	67.0	40.0
12:50 AM - 12:55 AM	45.6	64.4	41.0
12:55 AM - 01:00 AM	53.8	66.3	39.7
01:00 AM - 01:05 AM	42.7	56.6	38.5
01:05 AM - 01:10 AM	42.2	63.6	38.1
01:10 AM - 01:15 AM	43.4	59.1	38.7
01:15 AM - 01:20 AM	42.0	54.6	38.9
01:20 AM - 01:25 AM	47.7	55.7	43.4
01:25 AM - 01:30 AM	45.6	61.4	34.9
01:30 AM - 01:35 AM	45.2	62.1	37.9
01:35 AM - 01:40 AM	40.5	50.0	38.3
01:40 AM - 01:45 AM	40.5	48.2	37.5
01:45 AM - 01:50 AM	41.3	54.3	37.9
01:50 AM - 01:55 AM	40.2	58.1	37.8
01:55 AM - 02:00 AM	38.7	45.0	36.0
02:00 AM - 02:05 AM	38.1	43.9	36.8
02:05 AM - 02:10 AM	41.5	55.7	36.7
02:10 AM - 02:15 AM	48.8	54.9	46.4
02:15 AM - 02:20 AM	54.7	62.6	51.4
02:20 AM - 02:25 AM	56.7	60.2	55.6
02:25 AM - 02:30 AM	55.0	63.4	52.9
02:30 AM - 02:35 AM	69.6	89.3	51.4
02:35 AM - 02:40 AM	56.3	71.0	53.2
02:40 AM - 02:45 AM	53.7	56.6	52.3
02:45 AM - 02:50 AM	51.4	58.1	48.1
02:50 AM - 02:55 AM	49.0	57.1	47.4
02:55 AM - 03:00 AM	46.9	53.6	43.7
03:00 AM - 03:05 AM	43.7	55.9	42.2
03:05 AM - 03:10 AM	45.0	54.8	42.0
03:10 AM - 03:15 AM	50.6	55.8	43.1
03:15 AM - 03:20 AM	50.1	61.8	46.3
03:20 AM - 03:25 AM	45.3	63.2	40.4
03:25 AM - 03:30 AM	42.1	57.8	36.7
03:30 AM - 03:35 AM	42.0	52.8	39.0
03:35 AM - 03:40 AM	42.9	53.4	41.2
03:40 AM - 03:45 AM	42.2	56.4	37.8

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Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359706-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265403-11
Parameter Noise
Location N2 : มัสยิดนูรุลอิสลาม (Shut down)
Measurement Date Jun 20 - 21, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073423

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	43.1	54.8	40.1
03:50 AM - 03:55 AM	45.5	60.2	42.6
03:55 AM - 04:00 AM	44.3	58.2	41.5
04:00 AM - 04:05 AM	45.3	55.1	44.1
04:05 AM - 04:10 AM	44.7	55.7	43.7
04:10 AM - 04:15 AM	44.7	55.9	43.4
04:15 AM - 04:20 AM	44.9	52.7	43.6
04:20 AM - 04:25 AM	46.4	57.0	43.9
04:25 AM - 04:30 AM	61.8	72.2	43.3
04:30 AM - 04:35 AM	46.3	55.0	43.7
04:35 AM - 04:40 AM	48.8	60.2	44.4
04:40 AM - 04:45 AM	49.7	61.5	44.5
04:45 AM - 04:50 AM	48.8	61.5	44.9
04:50 AM - 04:55 AM	47.0	56.6	44.4
04:55 AM - 05:00 AM	47.3	58.1	42.5
05:00 AM - 05:05 AM	48.1	58.5	43.4
05:05 AM - 05:10 AM	48.2	60.9	42.9
05:10 AM - 05:15 AM	48.6	74.3	42.2
05:15 AM - 05:20 AM	47.7	68.0	43.0
05:20 AM - 05:25 AM	54.4	67.7	43.3
05:25 AM - 05:30 AM	50.6	64.2	43.7
05:30 AM - 05:35 AM	56.5	71.3	44.1
05:35 AM - 05:40 AM	53.9	66.9	44.2
05:40 AM - 05:45 AM	54.4	66.3	47.9
05:45 AM - 05:50 AM	50.0	64.0	43.2
05:50 AM - 05:55 AM	51.2	64.1	42.5
05:55 AM - 06:00 AM	50.3	65.0	42.5
06:00 AM - 07:00 AM	54.9	75.0	45.3
07:00 AM - 08:00 AM	56.4	81.7	44.8
08:00 AM - 09:00 AM	54.0	75.5	40.7
09:00 AM - 10:00 AM	53.1	74.9	39.2
10:00 AM - 11:00 AM	51.2	77.2	40.4

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359707-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265403-12
Parameter Noise
Location N2 : มัสยิดนูรุลอิสลาม (Shut down)
Measurement Date Jun 21 - 22, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073423

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	54.1	74.5	40.1
12:00 PM - 01:00 PM	55.3	78.9	41.9
01:00 PM - 02:00 PM	50.9	68.7	40.4
02:00 PM - 03:00 PM	51.9	72.4	39.3
03:00 PM - 04:00 PM	50.9	78.6	40.2
04:00 PM - 05:00 PM	53.7	76.0	41.5
05:00 PM - 06:00 PM	54.1	80.0	46.7
06:00 PM - 07:00 PM	53.7	74.7	44.5
07:00 PM - 08:00 PM	52.7	73.8	43.9
08:00 PM - 09:00 PM	51.7	82.0	41.2
09:00 PM - 10:00 PM	48.2	75.8	38.6
10:00 PM - 10:05 PM	44.0	61.4	36.6
10:05 PM - 10:10 PM	52.7	69.8	37.5
10:10 PM - 10:15 PM	44.0	61.4	36.8
10:15 PM - 10:20 PM	40.5	58.7	36.2
10:20 PM - 10:25 PM	42.5	64.6	36.0
10:25 PM - 10:30 PM	43.3	61.0	36.0
10:30 PM - 10:35 PM	39.9	59.1	35.7
10:35 PM - 10:40 PM	38.6	50.9	35.9
10:40 PM - 10:45 PM	43.4	58.9	37.2
10:45 PM - 10:50 PM	41.2	53.9	37.2
10:50 PM - 10:55 PM	42.1	61.1	36.6
10:55 PM - 11:00 PM	43.8	62.3	36.6
11:00 PM - 11:05 PM	39.3	57.7	36.7
11:05 PM - 11:10 PM	44.2	61.3	37.2
11:10 PM - 11:15 PM	40.8	55.0	35.1
11:15 PM - 11:20 PM	44.3	67.0	35.9
11:20 PM - 11:25 PM	39.6	56.5	36.9
11:25 PM - 11:30 PM	44.5	59.8	36.5
11:30 PM - 11:35 PM	43.6	61.6	37.0
11:35 PM - 11:40 PM	41.2	61.4	37.1
11:40 PM - 11:45 PM	40.7	56.9	36.9
11:45 PM - 11:50 PM	38.8	51.1	36.1
11:50 PM - 11:55 PM	40.0	55.0	37.3
11:55 PM - 12:00 AM	45.1	66.0	36.5
12:00 AM - 12:05 AM	40.8	60.4	36.1
12:05 AM - 12:10 AM	40.9	59.2	36.4
12:10 AM - 12:15 AM	38.4	47.4	37.3
12:15 AM - 12:20 AM	40.6	56.5	37.1
12:20 AM - 12:25 AM	39.4	48.8	37.4

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359707-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265403-12
Parameter Noise
Location N2 : มัสยิดนูรุลอิสลาม (Shut down)
Measurement Date Jun 21 - 22, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073423

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	38.6	54.7	37.3
12:30 AM - 12:35 AM	40.0	56.7	37.6
12:35 AM - 12:40 AM	41.3	51.9	39.4
12:40 AM - 12:45 AM	43.8	58.4	37.2
12:45 AM - 12:50 AM	38.2	59.9	36.3
12:50 AM - 12:55 AM	42.6	57.4	39.3
12:55 AM - 01:00 AM	50.3	64.2	44.4
01:00 AM - 01:05 AM	54.3	59.5	53.4
01:05 AM - 01:10 AM	51.5	56.2	49.2
01:10 AM - 01:15 AM	50.1	58.2	48.8
01:15 AM - 01:20 AM	51.5	54.6	50.5
01:20 AM - 01:25 AM	49.2	59.8	46.5
01:25 AM - 01:30 AM	45.7	54.8	44.0
01:30 AM - 01:35 AM	44.8	52.4	42.1
01:35 AM - 01:40 AM	52.7	58.2	48.8
01:40 AM - 01:45 AM	56.3	59.6	54.8
01:45 AM - 01:50 AM	58.6	60.7	58.0
01:50 AM - 01:55 AM	58.1	61.0	57.5
01:55 AM - 02:00 AM	58.6	60.6	58.0
02:00 AM - 02:05 AM	55.4	60.6	52.1
02:05 AM - 02:10 AM	50.1	57.2	48.7
02:10 AM - 02:15 AM	50.7	59.3	49.2
02:15 AM - 02:20 AM	53.0	62.5	51.6
02:20 AM - 02:25 AM	54.9	63.7	53.2
02:25 AM - 02:30 AM	56.1	59.9	55.3
02:30 AM - 02:35 AM	56.5	59.5	55.7
02:35 AM - 02:40 AM	55.7	59.2	53.4
02:40 AM - 02:45 AM	52.0	59.3	50.7
02:45 AM - 02:50 AM	51.7	56.8	50.7
02:50 AM - 02:55 AM	55.7	61.6	52.8
02:55 AM - 03:00 AM	53.4	57.7	51.7
03:00 AM - 03:05 AM	51.9	59.3	50.7
03:05 AM - 03:10 AM	50.2	59.3	48.5
03:10 AM - 03:15 AM	47.3	64.1	43.4
03:15 AM - 03:20 AM	43.3	56.9	40.5
03:20 AM - 03:25 AM	41.8	55.6	39.3
03:25 AM - 03:30 AM	42.2	54.0	39.1
03:30 AM - 03:35 AM	40.7	51.6	38.4
03:35 AM - 03:40 AM	43.2	57.9	40.3
03:40 AM - 03:45 AM	47.6	67.1	38.4

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

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Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359707-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265403-12
Parameter Noise
Location N2 : มัสยิดนูรุลอิสลาม (Shut down)
Measurement Date Jun 21 - 22, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073423

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	44.3	63.8	38.6
03:50 AM - 03:55 AM	42.3	58.4	38.8
03:55 AM - 04:00 AM	42.1	58.9	38.5
04:00 AM - 04:05 AM	46.8	63.8	38.5
04:05 AM - 04:10 AM	42.1	62.8	38.1
04:10 AM - 04:15 AM	39.7	54.2	38.3
04:15 AM - 04:20 AM	43.8	60.3	38.9
04:20 AM - 04:25 AM	42.3	55.7	39.0
04:25 AM - 04:30 AM	46.3	60.2	38.9
04:30 AM - 04:35 AM	48.5	62.0	38.6
04:35 AM - 04:40 AM	48.7	61.6	38.2
04:40 AM - 04:45 AM	47.3	63.1	37.3
04:45 AM - 04:50 AM	48.6	61.8	38.3
04:50 AM - 04:55 AM	47.5	61.0	38.1
04:55 AM - 05:00 AM	48.8	63.4	39.6
05:00 AM - 05:05 AM	48.9	64.5	40.8
05:05 AM - 05:10 AM	51.0	70.3	41.5
05:10 AM - 05:15 AM	48.0	60.6	41.9
05:15 AM - 05:20 AM	55.8	65.0	40.7
05:20 AM - 05:25 AM	49.6	74.4	39.7
05:25 AM - 05:30 AM	57.0	81.8	42.5
05:30 AM - 05:35 AM	52.1	62.2	41.5
05:35 AM - 05:40 AM	50.1	60.6	42.0
05:40 AM - 05:45 AM	51.4	65.9	41.6
05:45 AM - 05:50 AM	50.8	67.9	43.0
05:50 AM - 05:55 AM	53.0	68.4	45.2
05:55 AM - 06:00 AM	53.6	67.7	47.4
06:00 AM - 07:00 AM	53.7	72.9	43.7
07:00 AM - 08:00 AM	61.0	86.6	44.8
08:00 AM - 09:00 AM	57.2	87.6	42.3
09:00 AM - 10:00 AM	51.6	80.1	41.1
10:00 AM - 11:00 AM	52.4	81.7	42.0

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359708-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265403-13
Parameter Noise
Location N2 : มัสยิดนูรุลอิสลาม (Shut down)
Measurement Date Jun 22 - 23, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073423

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	58.8	84.3	48.4
12:00 PM - 01:00 PM	66.1	81.5	61.8
01:00 PM - 02:00 PM	59.5	77.7	56.0
02:00 PM - 03:00 PM	54.1	71.6	48.5
03:00 PM - 04:00 PM	51.5	71.9	41.2
04:00 PM - 05:00 PM	54.3	81.9	44.6
05:00 PM - 06:00 PM	56.1	78.6	45.1
06:00 PM - 07:00 PM	53.6	74.1	44.7
07:00 PM - 08:00 PM	55.8	76.7	44.5
08:00 PM - 09:00 PM	50.5	72.4	40.8
09:00 PM - 10:00 PM	48.5	74.2	38.0
10:00 PM - 10:05 PM	41.5	61.2	33.9
10:05 PM - 10:10 PM	58.3	77.6	34.1
10:10 PM - 10:15 PM	41.6	61.3	32.8
10:15 PM - 10:20 PM	42.1	59.2	33.1
10:20 PM - 10:25 PM	44.3	62.5	33.1
10:25 PM - 10:30 PM	40.9	57.1	35.5
10:30 PM - 10:35 PM	39.6	52.3	37.8
10:35 PM - 10:40 PM	42.8	62.0	35.1
10:40 PM - 10:45 PM	41.3	60.6	38.3
10:45 PM - 10:50 PM	43.5	59.5	38.5
10:50 PM - 10:55 PM	42.1	61.9	38.4
10:55 PM - 11:00 PM	40.6	54.8	38.8
11:00 PM - 11:05 PM	42.2	59.6	38.2
11:05 PM - 11:10 PM	40.7	63.4	35.7
11:10 PM - 11:15 PM	38.2	51.4	35.1
11:15 PM - 11:20 PM	45.7	66.3	35.5
11:20 PM - 11:25 PM	47.9	69.1	35.2
11:25 PM - 11:30 PM	37.8	55.8	34.2
11:30 PM - 11:35 PM	39.7	54.4	34.4
11:35 PM - 11:40 PM	41.7	59.5	34.4
11:40 PM - 11:45 PM	39.5	53.9	34.3
11:45 PM - 11:50 PM	43.5	59.6	38.8
11:50 PM - 11:55 PM	40.5	57.6	37.0
11:55 PM - 12:00 AM	39.8	47.4	37.2
12:00 AM - 12:05 AM	40.7	51.6	37.3
12:05 AM - 12:10 AM	43.3	61.2	38.1
12:10 AM - 12:15 AM	38.8	58.3	35.4
12:15 AM - 12:20 AM	39.1	57.7	35.1
12:20 AM - 12:25 AM	35.2	40.3	34.6

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

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Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359708-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265403-13
Parameter Noise
Location N2 : มัสยิดนูรุลอิสลาม (Shut down)
Measurement Date Jun 22 - 23, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073423

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	36.0	51.4	34.2
12:30 AM - 12:35 AM	43.3	62.0	34.4
12:35 AM - 12:40 AM	35.1	39.4	34.5
12:40 AM - 12:45 AM	36.2	51.3	34.4
12:45 AM - 12:50 AM	46.1	71.7	34.9
12:50 AM - 12:55 AM	39.0	51.2	37.2
12:55 AM - 01:00 AM	39.9	55.5	37.8
01:00 AM - 01:05 AM	38.1	44.1	37.6
01:05 AM - 01:10 AM	37.0	47.9	34.4
01:10 AM - 01:15 AM	35.2	42.1	34.4
01:15 AM - 01:20 AM	37.4	51.1	34.9
01:20 AM - 01:25 AM	35.1	37.8	34.1
01:25 AM - 01:30 AM	44.3	65.8	33.9
01:30 AM - 01:35 AM	37.5	45.4	36.7
01:35 AM - 01:40 AM	38.1	45.7	37.2
01:40 AM - 01:45 AM	39.2	51.6	37.2
01:45 AM - 01:50 AM	42.5	63.0	37.5
01:50 AM - 01:55 AM	38.9	55.8	37.5
01:55 AM - 02:00 AM	61.0	83.7	43.0
02:00 AM - 02:05 AM	42.5	61.8	34.2
02:05 AM - 02:10 AM	41.4	60.0	37.3
02:10 AM - 02:15 AM	41.2	68.9	34.2
02:15 AM - 02:20 AM	39.2	56.6	32.9
02:20 AM - 02:25 AM	34.7	46.3	33.6
02:25 AM - 02:30 AM	39.0	58.9	33.4
02:30 AM - 02:35 AM	35.4	47.0	33.5
02:35 AM - 02:40 AM	38.3	54.0	34.8
02:40 AM - 02:45 AM	39.7	53.9	34.6
02:45 AM - 02:50 AM	40.2	59.5	35.7
02:50 AM - 02:55 AM	39.1	51.6	35.7
02:55 AM - 03:00 AM	42.1	61.3	34.1
03:00 AM - 03:05 AM	49.5	68.8	34.7
03:05 AM - 03:10 AM	53.3	64.9	34.4
03:10 AM - 03:15 AM	35.7	43.2	33.7
03:15 AM - 03:20 AM	34.6	41.3	33.0
03:20 AM - 03:25 AM	37.2	54.0	33.6
03:25 AM - 03:30 AM	38.3	53.7	33.5
03:30 AM - 03:35 AM	39.1	56.8	33.3
03:35 AM - 03:40 AM	35.0	40.5	33.1
03:40 AM - 03:45 AM	42.5	61.3	33.1

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Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359708-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265403-13
Parameter Noise
Location N2 : มัสยิดนูรุลอิสลาม (Shut down)
Measurement Date Jun 22 - 23, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073423

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	39.5	55.9	33.2
03:50 AM - 03:55 AM	43.6	63.2	33.9
03:55 AM - 04:00 AM	45.0	68.7	35.2
04:00 AM - 04:05 AM	50.5	65.5	35.1
04:05 AM - 04:10 AM	39.9	65.5	34.8
04:10 AM - 04:15 AM	42.9	65.1	34.8
04:15 AM - 04:20 AM	39.0	55.2	34.0
04:20 AM - 04:25 AM	36.0	45.5	34.2
04:25 AM - 04:30 AM	39.5	60.5	34.5
04:30 AM - 04:35 AM	53.7	76.6	35.2
04:35 AM - 04:40 AM	44.0	58.3	35.4
04:40 AM - 04:45 AM	51.6	69.2	36.3
04:45 AM - 04:50 AM	47.7	61.4	36.4
04:50 AM - 04:55 AM	46.4	60.9	35.6
04:55 AM - 05:00 AM	45.2	59.6	35.5
05:00 AM - 05:05 AM	45.3	61.2	36.9
05:05 AM - 05:10 AM	49.5	67.8	37.8
05:10 AM - 05:15 AM	47.5	62.7	38.0
05:15 AM - 05:20 AM	49.4	71.6	40.0
05:20 AM - 05:25 AM	57.7	72.0	41.6
05:25 AM - 05:30 AM	49.3	63.2	41.9
05:30 AM - 05:35 AM	57.0	76.0	43.1
05:35 AM - 05:40 AM	53.2	71.7	45.2
05:40 AM - 05:45 AM	52.0	64.5	43.8
05:45 AM - 05:50 AM	51.8	64.6	41.9
05:50 AM - 05:55 AM	51.3	69.4	40.7
05:55 AM - 06:00 AM	51.6	68.1	41.1
06:00 AM - 07:00 AM	55.0	83.6	43.1
07:00 AM - 08:00 AM	63.7	83.5	54.9
08:00 AM - 09:00 AM	54.6	82.2	43.1
09:00 AM - 10:00 AM	53.8	78.0	47.4
10:00 AM - 11:00 AM	55.7	94.4	41.7

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359709-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265403-14
Parameter Noise
Location N2 : มัสยิดนุรุลอิสลาม (Shut down)
Measurement Date Jun 23 - 24, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073423

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	54.7	76.6	44.1
12:00 PM - 01:00 PM	54.5	84.2	41.1
01:00 PM - 02:00 PM	62.3	93.8	43.5
02:00 PM - 03:00 PM	52.9	79.9	38.9
03:00 PM - 04:00 PM	55.0	75.3	47.3
04:00 PM - 05:00 PM	56.6	79.0	45.9
05:00 PM - 06:00 PM	54.8	77.8	46.7
06:00 PM - 07:00 PM	52.9	75.2	41.1
07:00 PM - 08:00 PM	56.0	79.2	42.2
08:00 PM - 09:00 PM	49.1	71.9	36.3
09:00 PM - 10:00 PM	45.6	71.4	34.6
10:00 PM - 10:05 PM	42.2	60.6	33.7
10:05 PM - 10:10 PM	48.3	68.1	35.8
10:10 PM - 10:15 PM	44.4	63.1	36.2
10:15 PM - 10:20 PM	36.8	45.7	35.2
10:20 PM - 10:25 PM	49.5	69.1	34.5
10:25 PM - 10:30 PM	40.6	59.3	36.7
10:30 PM - 10:35 PM	41.8	56.2	36.9
10:35 PM - 10:40 PM	39.6	55.9	36.2
10:40 PM - 10:45 PM	39.8	56.8	33.8
10:45 PM - 10:50 PM	39.4	57.0	35.7
10:50 PM - 10:55 PM	44.4	63.6	34.3
10:55 PM - 11:00 PM	40.5	58.7	36.5
11:00 PM - 11:05 PM	41.2	60.0	36.7
11:05 PM - 11:10 PM	41.7	62.7	36.3
11:10 PM - 11:15 PM	40.2	59.4	33.8
11:15 PM - 11:20 PM	38.2	51.1	33.8
11:20 PM - 11:25 PM	36.9	46.4	35.6
11:25 PM - 11:30 PM	40.3	57.2	35.9
11:30 PM - 11:35 PM	39.3	60.3	35.5
11:35 PM - 11:40 PM	36.6	51.7	33.6
11:40 PM - 11:45 PM	46.8	66.2	35.2
11:45 PM - 11:50 PM	35.0	41.0	32.8
11:50 PM - 11:55 PM	52.8	68.6	32.2
11:55 PM - 12:00 AM	43.6	59.8	32.8
12:00 AM - 12:05 AM	41.4	57.9	32.3
12:05 AM - 12:10 AM	33.5	41.7	32.3
12:10 AM - 12:15 AM	41.1	63.2	33.0
12:15 AM - 12:20 AM	40.8	61.2	33.6
12:20 AM - 12:25 AM	35.8	46.2	34.6

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Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359709-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265403-14
Parameter Noise
Location N2 : มัสยิดนูรุลอิสลาม (Shut down)
Measurement Date Jun 23 - 24, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073423

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	37.2	40.2	36.8
12:30 AM - 12:35 AM	41.1	59.2	34.1
12:35 AM - 12:40 AM	35.2	39.5	34.3
12:40 AM - 12:45 AM	36.3	55.2	33.5
12:45 AM - 12:50 AM	35.8	53.1	32.9
12:50 AM - 12:55 AM	34.5	48.0	32.9
12:55 AM - 01:00 AM	39.3	56.6	33.9
01:00 AM - 01:05 AM	35.4	52.6	34.2
01:05 AM - 01:10 AM	34.8	42.7	34.1
01:10 AM - 01:15 AM	38.3	56.0	33.9
01:15 AM - 01:20 AM	38.2	56.5	34.4
01:20 AM - 01:25 AM	41.0	64.6	34.1
01:25 AM - 01:30 AM	36.0	46.7	34.8
01:30 AM - 01:35 AM	36.3	47.5	34.9
01:35 AM - 01:40 AM	37.7	46.0	36.2
01:40 AM - 01:45 AM	40.2	51.8	36.2
01:45 AM - 01:50 AM	37.2	46.9	35.4
01:50 AM - 01:55 AM	37.9	54.8	35.9
01:55 AM - 02:00 AM	37.5	45.9	35.9
02:00 AM - 02:05 AM	38.6	47.6	36.9
02:05 AM - 02:10 AM	40.1	58.6	36.7
02:10 AM - 02:15 AM	41.1	57.5	37.5
02:15 AM - 02:20 AM	39.7	51.5	36.8
02:20 AM - 02:25 AM	43.2	59.7	36.0
02:25 AM - 02:30 AM	39.9	56.5	37.1
02:30 AM - 02:35 AM	37.8	41.1	36.7
02:35 AM - 02:40 AM	38.2	46.4	37.2
02:40 AM - 02:45 AM	39.2	56.9	37.2
02:45 AM - 02:50 AM	38.3	43.7	37.4
02:50 AM - 02:55 AM	38.0	48.4	37.0
02:55 AM - 03:00 AM	41.7	53.5	37.9
03:00 AM - 03:05 AM	45.3	66.5	37.3
03:05 AM - 03:10 AM	39.2	52.1	37.5
03:10 AM - 03:15 AM	39.5	52.3	37.1
03:15 AM - 03:20 AM	38.0	43.1	36.9
03:20 AM - 03:25 AM	43.4	60.5	38.9
03:25 AM - 03:30 AM	40.9	57.6	37.5
03:30 AM - 03:35 AM	39.5	53.9	37.2
03:35 AM - 03:40 AM	39.8	55.0	36.9
03:40 AM - 03:45 AM	43.8	66.3	36.1

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Dej Changchon
Senior Manager

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359709-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265403-14
Parameter Noise
Location N2 : มัสยิดนูรุลอิสลาม (Shut down)
Measurement Date Jun 23 - 24, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01073423

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	40.2	55.0	36.5
03:50 AM - 03:55 AM	43.6	59.7	37.9
03:55 AM - 04:00 AM	40.2	57.7	36.8
04:00 AM - 04:05 AM	39.3	54.8	36.8
04:05 AM - 04:10 AM	40.8	60.6	37.3
04:10 AM - 04:15 AM	39.6	46.8	37.5
04:15 AM - 04:20 AM	41.5	57.3	36.4
04:20 AM - 04:25 AM	38.3	52.4	36.3
04:25 AM - 04:30 AM	43.5	64.4	35.9
04:30 AM - 04:35 AM	58.9	72.9	37.7
04:35 AM - 04:40 AM	43.5	60.0	37.3
04:40 AM - 04:45 AM	47.4	63.4	38.2
04:45 AM - 04:50 AM	48.2	62.8	38.9
04:50 AM - 04:55 AM	48.4	59.2	38.8
04:55 AM - 05:00 AM	49.0	67.0	40.3
05:00 AM - 05:05 AM	47.2	58.3	41.1
05:05 AM - 05:10 AM	50.5	60.0	42.9
05:10 AM - 05:15 AM	50.2	62.2	42.9
05:15 AM - 05:20 AM	52.1	72.3	44.8
05:20 AM - 05:25 AM	50.6	71.5	41.7
05:25 AM - 05:30 AM	57.5	64.9	45.3
05:30 AM - 05:35 AM	58.1	76.2	45.9
05:35 AM - 05:40 AM	55.8	75.5	45.9
05:40 AM - 05:45 AM	55.8	66.1	46.4
05:45 AM - 05:50 AM	66.6	75.5	62.5
05:50 AM - 05:55 AM	62.1	68.8	57.0
05:55 AM - 06:00 AM	60.2	69.0	57.2
06:00 AM - 07:00 AM	57.5	76.4	54.4
07:00 AM - 08:00 AM	59.9	78.1	53.9
08:00 AM - 09:00 AM	64.7	80.0	61.6
09:00 AM - 10:00 AM	56.0	80.3	43.8
10:00 AM - 11:00 AM	61.8	91.9	49.4

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received :Jun 24, 2022

Date Reported :Jun 29, 2022

Report No. : 2359710-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265403-15
Parameter Noise
Location N3 : โรงงานโซน 5 (Shut down)
Measurement Date Jun 17 - 18, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00296515

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	60.4	81.2	56.3
01:00 PM - 02:00 PM	56.1	80.9	40.5
02:00 PM - 03:00 PM	50.8	76.5	38.7
03:00 PM - 04:00 PM	58.0	92.3	40.5
04:00 PM - 05:00 PM	54.2	84.0	40.0
05:00 PM - 06:00 PM	52.2	77.4	41.4
06:00 PM - 07:00 PM	48.1	69.4	44.9
07:00 PM - 08:00 PM	52.4	76.8	49.7
08:00 PM - 09:00 PM	49.2	73.0	47.5
09:00 PM - 10:00 PM	49.0	71.0	46.7
10:00 PM - 10:05 PM	48.4	51.7	47.7
10:05 PM - 10:10 PM	48.1	52.4	47.1
10:10 PM - 10:15 PM	47.4	51.1	46.5
10:15 PM - 10:20 PM	47.5	55.5	46.6
10:20 PM - 10:25 PM	48.0	58.1	46.3
10:25 PM - 10:30 PM	46.9	53.5	46.1
10:30 PM - 10:35 PM	47.4	50.1	46.7
10:35 PM - 10:40 PM	47.4	52.0	46.6
10:40 PM - 10:45 PM	48.6	60.1	46.6
10:45 PM - 10:50 PM	48.0	53.8	46.5
10:50 PM - 10:55 PM	47.1	51.0	46.2
10:55 PM - 11:00 PM	46.8	50.5	46.2
11:00 PM - 11:05 PM	46.2	48.7	45.7
11:05 PM - 11:10 PM	45.9	52.0	45.4
11:10 PM - 11:15 PM	47.5	58.6	45.6
11:15 PM - 11:20 PM	49.1	57.9	45.5
11:20 PM - 11:25 PM	46.1	52.5	45.4
11:25 PM - 11:30 PM	46.9	53.9	45.1
11:30 PM - 11:35 PM	49.4	55.7	45.1
11:35 PM - 11:40 PM	49.6	54.5	45.0
11:40 PM - 11:45 PM	49.1	54.5	44.7
11:45 PM - 11:50 PM	46.5	52.6	44.2
11:50 PM - 11:55 PM	51.8	69.5	44.6
11:55 PM - 12:00 AM	46.6	52.8	43.8
12:00 AM - 12:05 AM	47.8	53.5	43.6
12:05 AM - 12:10 AM	48.7	53.6	43.7
12:10 AM - 12:15 AM	48.3	53.8	43.3
12:15 AM - 12:20 AM	47.8	53.8	42.8
12:20 AM - 12:25 AM	48.0	53.8	43.8
12:25 AM - 12:30 AM	48.6	53.7	45.2

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received :Jun 24, 2022

Date Reported :Jun 29, 2022

Report No. : 2359710-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265403-15
Parameter Noise
Location N3 : โรงงานโซน 5 (Shut down)
Measurement Date Jun 17 - 18, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00296515

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	47.2	54.2	43.6
12:35 AM - 12:40 AM	45.0	51.2	44.0
12:40 AM - 12:45 AM	46.4	53.0	44.0
12:45 AM - 12:50 AM	46.0	52.9	42.6
12:50 AM - 12:55 AM	45.4	53.3	42.2
12:55 AM - 01:00 AM	43.5	46.5	42.3
01:00 AM - 01:05 AM	44.1	49.6	42.8
01:05 AM - 01:10 AM	58.8	85.4	45.9
01:10 AM - 01:15 AM	60.0	79.5	44.8
01:15 AM - 01:20 AM	44.8	48.6	43.1
01:20 AM - 01:25 AM	44.2	50.0	43.0
01:25 AM - 01:30 AM	44.4	48.2	43.0
01:30 AM - 01:35 AM	44.0	48.4	42.8
01:35 AM - 01:40 AM	44.5	50.5	43.0
01:40 AM - 01:45 AM	44.3	50.3	42.2
01:45 AM - 01:50 AM	43.8	49.8	42.6
01:50 AM - 01:55 AM	53.3	69.6	43.0
01:55 AM - 02:00 AM	44.7	52.6	43.3
02:00 AM - 02:05 AM	44.2	47.9	43.1
02:05 AM - 02:10 AM	44.7	48.3	43.6
02:10 AM - 02:15 AM	45.4	50.6	44.1
02:15 AM - 02:20 AM	45.4	49.7	44.5
02:20 AM - 02:25 AM	44.4	50.4	43.3
02:25 AM - 02:30 AM	44.6	51.6	42.9
02:30 AM - 02:35 AM	47.7	64.6	42.8
02:35 AM - 02:40 AM	54.5	70.7	43.6
02:40 AM - 02:45 AM	45.5	49.8	44.3
02:45 AM - 02:50 AM	45.2	50.3	44.1
02:50 AM - 02:55 AM	45.4	53.4	44.0
02:55 AM - 03:00 AM	46.0	52.6	44.8
03:00 AM - 03:05 AM	45.4	48.5	44.0
03:05 AM - 03:10 AM	46.6	61.9	43.9
03:10 AM - 03:15 AM	48.9	68.7	44.4
03:15 AM - 03:20 AM	49.6	67.3	44.6
03:20 AM - 03:25 AM	45.8	57.9	44.3
03:25 AM - 03:30 AM	47.5	51.9	45.3
03:30 AM - 03:35 AM	52.7	69.1	45.0
03:35 AM - 03:40 AM	52.8	70.7	44.0
03:40 AM - 03:45 AM	47.2	64.2	44.4
03:45 AM - 03:50 AM	46.2	54.4	44.3

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359710-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265403-15
Parameter Noise
Location N3 : โรงงานโซน 5 (Shut down)
Measurement Date Jun 17 - 18, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00296515

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	45.9	49.2	44.4
03:55 AM - 04:00 AM	46.1	50.4	44.6
04:00 AM - 04:05 AM	47.3	51.8	44.9
04:05 AM - 04:10 AM	56.6	70.5	45.0
04:10 AM - 04:15 AM	53.4	68.5	45.0
04:15 AM - 04:20 AM	48.5	63.9	45.3
04:20 AM - 04:25 AM	49.0	64.2	44.9
04:25 AM - 04:30 AM	54.8	69.2	44.8
04:30 AM - 04:35 AM	49.4	68.7	44.8
04:35 AM - 04:40 AM	52.7	66.7	45.4
04:40 AM - 04:45 AM	51.0	65.6	46.0
04:45 AM - 04:50 AM	56.6	71.2	45.7
04:50 AM - 04:55 AM	56.3	70.4	45.7
04:55 AM - 05:00 AM	56.9	71.7	44.9
05:00 AM - 05:05 AM	57.5	72.3	45.2
05:05 AM - 05:10 AM	59.7	78.0	46.0
05:10 AM - 05:15 AM	62.1	82.9	46.4
05:15 AM - 05:20 AM	69.7	91.2	45.7
05:20 AM - 05:25 AM	57.1	83.9	44.6
05:25 AM - 05:30 AM	58.3	77.5	46.5
05:30 AM - 05:35 AM	61.9	82.7	46.9
05:35 AM - 05:40 AM	58.1	80.6	46.6
05:40 AM - 05:45 AM	52.5	68.2	46.3
05:45 AM - 05:50 AM	56.6	75.2	46.5
05:50 AM - 05:55 AM	58.2	71.9	46.5
05:55 AM - 06:00 AM	58.7	79.7	46.4
06:00 AM - 07:00 AM	58.3	86.0	44.4
07:00 AM - 08:00 AM	61.6	92.6	40.9
08:00 AM - 09:00 AM	60.9	91.9	39.0
09:00 AM - 10:00 AM	64.0	92.1	39.2
10:00 AM - 11:00 AM	57.5	82.2	38.2
11:00 AM - 12:00 PM	53.5	77.9	39.1

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359711-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265403-16
Parameter Noise
Location N3 : โรงงานโซน 5 (Shut down)
Measurement Date Jun 18 - 19, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00296515

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	57.1	81.7	37.2
01:00 PM - 02:00 PM	48.3	75.4	37.8
02:00 PM - 03:00 PM	58.7	87.3	38.7
03:00 PM - 04:00 PM	55.4	77.9	37.7
04:00 PM - 05:00 PM	55.2	84.4	40.2
05:00 PM - 06:00 PM	56.1	87.6	42.6
06:00 PM - 07:00 PM	50.9	73.2	46.1
07:00 PM - 08:00 PM	52.1	68.0	50.7
08:00 PM - 09:00 PM	51.8	69.1	50.6
09:00 PM - 10:00 PM	50.3	62.2	49.1
10:00 PM - 10:05 PM	51.2	55.5	49.1
10:05 PM - 10:10 PM	51.3	55.4	49.1
10:10 PM - 10:15 PM	51.4	55.6	49.5
10:15 PM - 10:20 PM	50.5	54.7	49.0
10:20 PM - 10:25 PM	51.2	54.7	48.8
10:25 PM - 10:30 PM	49.9	53.6	48.5
10:30 PM - 10:35 PM	49.7	57.4	48.7
10:35 PM - 10:40 PM	49.6	52.2	48.9
10:40 PM - 10:45 PM	49.6	52.7	48.9
10:45 PM - 10:50 PM	49.5	52.1	48.7
10:50 PM - 10:55 PM	49.4	51.2	48.7
10:55 PM - 11:00 PM	48.9	59.9	47.7
11:00 PM - 11:05 PM	48.8	54.6	47.8
11:05 PM - 11:10 PM	48.5	51.4	47.9
11:10 PM - 11:15 PM	48.3	56.6	47.6
11:15 PM - 11:20 PM	55.4	74.5	47.5
11:20 PM - 11:25 PM	51.9	72.7	47.4
11:25 PM - 11:30 PM	47.8	50.7	47.0
11:30 PM - 11:35 PM	48.0	50.9	47.6
11:35 PM - 11:40 PM	48.3	52.9	47.6
11:40 PM - 11:45 PM	49.0	53.8	48.2
11:45 PM - 11:50 PM	49.5	51.5	48.5
11:50 PM - 11:55 PM	49.2	56.5	48.5
11:55 PM - 12:00 AM	48.5	50.6	48.0
12:00 AM - 12:05 AM	49.6	53.0	47.7
12:05 AM - 12:10 AM	50.1	53.3	47.5
12:10 AM - 12:15 AM	51.3	53.3	50.5
12:15 AM - 12:20 AM	50.1	52.5	47.0
12:20 AM - 12:25 AM	49.4	52.6	46.5
12:25 AM - 12:30 AM	51.6	53.8	50.4

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report No. : 2359711-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 2 of 3

Sample No. 2265403-16
Parameter Noise
Location N3 : โรงงานโซน 5 (Shut down)
Measurement Date Jun 18 - 19, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00296515

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	50.6	53.2	48.9
12:35 AM - 12:40 AM	51.4	53.0	50.4
12:40 AM - 12:45 AM	51.0	53.2	49.5
12:45 AM - 12:50 AM	50.2	51.9	49.5
12:50 AM - 12:55 AM	50.6	53.4	50.0
12:55 AM - 01:00 AM	50.2	51.8	49.5
01:00 AM - 01:05 AM	51.8	54.0	49.7
01:05 AM - 01:10 AM	55.7	74.7	51.4
01:10 AM - 01:15 AM	57.6	86.3	51.7
01:15 AM - 01:20 AM	56.9	80.0	52.1
01:20 AM - 01:25 AM	52.3	54.5	51.3
01:25 AM - 01:30 AM	52.3	55.1	51.3
01:30 AM - 01:35 AM	51.9	53.8	50.8
01:35 AM - 01:40 AM	52.2	54.4	51.0
01:40 AM - 01:45 AM	52.1	54.1	51.0
01:45 AM - 01:50 AM	51.6	53.8	50.4
01:50 AM - 01:55 AM	48.6	51.9	47.3
01:55 AM - 02:00 AM	47.5	50.0	46.6
02:00 AM - 02:05 AM	48.2	51.6	47.3
02:05 AM - 02:10 AM	55.5	75.5	46.1
02:10 AM - 02:15 AM	56.9	73.8	47.4
02:15 AM - 02:20 AM	46.8	49.4	45.8
02:20 AM - 02:25 AM	46.2	49.7	45.6
02:25 AM - 02:30 AM	45.4	50.8	44.2
02:30 AM - 02:35 AM	45.5	49.0	44.7
02:35 AM - 02:40 AM	46.3	48.5	45.4
02:40 AM - 02:45 AM	48.1	50.1	46.7
02:45 AM - 02:50 AM	47.9	51.9	47.2
02:50 AM - 02:55 AM	47.2	50.4	46.4
02:55 AM - 03:00 AM	60.2	76.4	45.7
03:00 AM - 03:05 AM	44.7	51.9	43.6
03:05 AM - 03:10 AM	44.6	49.3	43.4
03:10 AM - 03:15 AM	56.6	74.1	44.8
03:15 AM - 03:20 AM	51.4	73.7	44.2
03:20 AM - 03:25 AM	45.7	52.3	44.9
03:25 AM - 03:30 AM	49.4	65.4	44.9
03:30 AM - 03:35 AM	57.2	76.5	46.0
03:35 AM - 03:40 AM	49.3	72.1	45.5
03:40 AM - 03:45 AM	47.3	60.1	45.3
03:45 AM - 03:50 AM	53.4	72.7	45.5

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Approved by

D. Chuan

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359711-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265403-16
Parameter Noise
Location N3 : มอเตอร์ไฮดรอลิก 5 (Shut down)
Measurement Date Jun 18 - 19, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00296515

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	56.9	73.7	44.9
03:55 AM - 04:00 AM	46.2	55.0	45.4
04:00 AM - 04:05 AM	46.1	55.5	45.2
04:05 AM - 04:10 AM	45.5	46.9	45.0
04:10 AM - 04:15 AM	46.0	48.5	45.1
04:15 AM - 04:20 AM	54.7	75.6	46.1
04:20 AM - 04:25 AM	58.5	74.2	46.6
04:25 AM - 04:30 AM	53.9	75.8	46.8
04:30 AM - 04:35 AM	58.5	76.5	46.8
04:35 AM - 04:40 AM	55.3	76.1	47.7
04:40 AM - 04:45 AM	51.9	68.7	48.2
04:45 AM - 04:50 AM	57.4	72.6	48.1
04:50 AM - 04:55 AM	60.3	74.8	48.3
04:55 AM - 05:00 AM	60.8	74.5	49.1
05:00 AM - 05:05 AM	60.7	78.6	49.6
05:05 AM - 05:10 AM	60.9	74.8	50.0
05:10 AM - 05:15 AM	61.8	80.7	50.6
05:15 AM - 05:20 AM	58.8	77.8	48.1
05:20 AM - 05:25 AM	59.6	75.5	47.2
05:25 AM - 05:30 AM	58.9	77.3	46.0
05:30 AM - 05:35 AM	58.3	73.5	45.6
05:35 AM - 05:40 AM	59.7	77.4	46.2
05:40 AM - 05:45 AM	55.1	70.6	44.2
05:45 AM - 05:50 AM	59.6	81.9	44.7
05:50 AM - 05:55 AM	62.9	80.6	45.1
05:55 AM - 06:00 AM	58.8	75.6	44.5
06:00 AM - 07:00 AM	55.8	81.5	42.8
07:00 AM - 08:00 AM	57.3	77.3	41.0
08:00 AM - 09:00 AM	57.6	86.3	40.5
09:00 AM - 10:00 AM	53.5	78.8	38.9
10:00 AM - 11:00 AM	52.5	75.7	38.4
11:00 AM - 12:00 PM	49.8	71.0	39.0

Reference Method : Based on ISO 1996-1 and ISO 1996-2

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359712-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265403-17
Parameter Noise
Location N3 : โรงงานโซน 5 (Shut down)
Measurement Date Jun 19 - 20, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00296515

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	54.1	82.1	38.0
01:00 PM - 02:00 PM	52.9	79.6	37.4
02:00 PM - 03:00 PM	55.0	82.7	37.2
03:00 PM - 04:00 PM	52.5	79.5	36.6
04:00 PM - 05:00 PM	51.8	78.9	39.7
05:00 PM - 06:00 PM	52.3	76.6	42.9
06:00 PM - 07:00 PM	48.9	69.8	46.6
07:00 PM - 08:00 PM	52.3	69.1	50.5
08:00 PM - 09:00 PM	51.6	72.8	50.0
09:00 PM - 10:00 PM	52.1	62.1	51.1
10:00 PM - 10:05 PM	53.3	55.5	52.6
10:05 PM - 10:10 PM	53.7	55.5	53.1
10:10 PM - 10:15 PM	53.6	58.5	52.9
10:15 PM - 10:20 PM	53.1	57.5	52.3
10:20 PM - 10:25 PM	53.9	57.5	52.8
10:25 PM - 10:30 PM	54.5	69.3	53.3
10:30 PM - 10:35 PM	53.3	61.5	52.0
10:35 PM - 10:40 PM	52.8	57.1	51.7
10:40 PM - 10:45 PM	53.9	66.4	53.0
10:45 PM - 10:50 PM	54.3	66.4	53.4
10:50 PM - 10:55 PM	53.9	58.5	53.0
10:55 PM - 11:00 PM	53.4	58.1	52.4
11:00 PM - 11:05 PM	53.3	61.8	52.4
11:05 PM - 11:10 PM	53.2	64.0	52.2
11:10 PM - 11:15 PM	52.9	62.5	52.0
11:15 PM - 11:20 PM	52.3	59.8	50.9
11:20 PM - 11:25 PM	51.5	62.8	50.2
11:25 PM - 11:30 PM	51.7	59.3	50.3
11:30 PM - 11:35 PM	51.6	56.7	50.9
11:35 PM - 11:40 PM	51.2	58.3	50.1
11:40 PM - 11:45 PM	52.1	58.6	50.9
11:45 PM - 11:50 PM	51.5	56.4	50.5
11:50 PM - 11:55 PM	51.7	54.2	50.8
11:55 PM - 12:00 AM	51.1	55.0	48.7
12:00 AM - 12:05 AM	51.6	54.5	50.8
12:05 AM - 12:10 AM	51.6	54.4	50.6
12:10 AM - 12:15 AM	51.4	54.7	50.0
12:15 AM - 12:20 AM	51.4	54.7	50.6
12:20 AM - 12:25 AM	50.7	55.0	49.8
12:25 AM - 12:30 AM	49.7	55.5	48.4

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report No. : 2359712-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 2 of 3

Sample No. 2265403-17
Parameter Noise
Location N3 : โรงงานโซน 5 (Shut down)
Measurement Date Jun 19 - 20, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00296515

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	50.9	53.0	49.7
12:35 AM - 12:40 AM	51.7	54.8	51.0
12:40 AM - 12:45 AM	51.1	56.1	50.3
12:45 AM - 12:50 AM	50.6	52.2	49.8
12:50 AM - 12:55 AM	51.0	53.3	50.2
12:55 AM - 01:00 AM	49.0	52.0	47.4
01:00 AM - 01:05 AM	48.5	50.9	47.7
01:05 AM - 01:10 AM	48.4	51.3	47.3
01:10 AM - 01:15 AM	48.1	52.6	47.2
01:15 AM - 01:20 AM	48.4	49.9	47.7
01:20 AM - 01:25 AM	48.2	53.6	47.5
01:25 AM - 01:30 AM	47.2	49.1	46.2
01:30 AM - 01:35 AM	52.2	72.5	45.9
01:35 AM - 01:40 AM	58.5	74.3	48.1
01:40 AM - 01:45 AM	48.7	59.4	46.4
01:45 AM - 01:50 AM	47.4	49.1	46.9
01:50 AM - 01:55 AM	48.4	62.3	46.7
01:55 AM - 02:00 AM	55.7	79.9	48.8
02:00 AM - 02:05 AM	56.2	75.3	49.1
02:05 AM - 02:10 AM	50.1	52.0	49.0
02:10 AM - 02:15 AM	52.1	59.1	50.9
02:15 AM - 02:20 AM	51.3	53.2	49.9
02:20 AM - 02:25 AM	51.7	71.4	49.6
02:25 AM - 02:30 AM	59.0	75.1	49.6
02:30 AM - 02:35 AM	50.1	51.9	49.4
02:35 AM - 02:40 AM	50.9	58.2	49.9
02:40 AM - 02:45 AM	50.5	52.9	48.3
02:45 AM - 02:50 AM	50.1	51.9	49.3
02:50 AM - 02:55 AM	53.0	68.1	50.1
02:55 AM - 03:00 AM	59.4	74.4	50.3
03:00 AM - 03:05 AM	55.8	74.0	49.8
03:05 AM - 03:10 AM	50.3	51.9	49.5
03:10 AM - 03:15 AM	51.0	53.0	49.9
03:15 AM - 03:20 AM	50.6	52.8	49.3
03:20 AM - 03:25 AM	58.2	74.2	49.5
03:25 AM - 03:30 AM	50.9	52.8	49.8
03:30 AM - 03:35 AM	51.7	71.3	46.5
03:35 AM - 03:40 AM	59.3	74.4	45.9
03:40 AM - 03:45 AM	53.0	73.6	49.3
03:45 AM - 03:50 AM	50.1	53.4	49.5

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Approved by

D. Chamon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report No. : 2359712-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 3 of 3

Sample No. 2265403-17
Parameter Noise
Location N3 : โรงงานโซน 5 (Shut down)
Measurement Date Jun 19 - 20, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00296515

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	53.5	67.4	50.1
03:55 AM - 04:00 AM	60.4	75.5	47.5
04:00 AM - 04:05 AM	57.2	75.5	49.4
04:05 AM - 04:10 AM	50.8	52.2	49.9
04:10 AM - 04:15 AM	50.7	54.1	50.1
04:15 AM - 04:20 AM	55.6	74.4	46.1
04:20 AM - 04:25 AM	60.1	74.7	49.1
04:25 AM - 04:30 AM	55.7	74.6	45.3
04:30 AM - 04:35 AM	60.6	76.6	44.9
04:35 AM - 04:40 AM	56.8	76.5	46.1
04:40 AM - 04:45 AM	60.0	75.2	45.5
04:45 AM - 04:50 AM	55.8	76.0	46.1
04:50 AM - 04:55 AM	60.5	76.7	48.0
04:55 AM - 05:00 AM	60.8	75.5	49.7
05:00 AM - 05:05 AM	60.9	77.2	49.0
05:05 AM - 05:10 AM	60.9	79.5	50.5
05:10 AM - 05:15 AM	58.5	75.6	48.3
05:15 AM - 05:20 AM	60.4	77.5	49.3
05:20 AM - 05:25 AM	59.8	82.4	49.9
05:25 AM - 05:30 AM	59.4	78.0	46.4
05:30 AM - 05:35 AM	55.4	67.9	47.0
05:35 AM - 05:40 AM	55.8	76.8	46.6
05:40 AM - 05:45 AM	61.9	80.0	46.5
05:45 AM - 05:50 AM	54.9	69.3	45.9
05:50 AM - 05:55 AM	55.2	72.5	45.7
05:55 AM - 06:00 AM	55.3	75.5	45.3
06:00 AM - 07:00 AM	55.0	76.4	43.2
07:00 AM - 08:00 AM	60.5	85.5	41.4
08:00 AM - 09:00 AM	53.1	81.1	38.4
09:00 AM - 10:00 AM	56.7	82.4	38.0
10:00 AM - 11:00 AM	51.8	81.5	36.6
11:00 AM - 12:00 PM	58.8	84.8	37.3

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359713-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265403-18
Parameter Noise
Location N3 : โรงงานโซน 5 (Shut down)
Measurement Date Jun 20 - 21, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00296515

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	56.9	86.5	37.8
01:00 PM - 02:00 PM	50.8	75.6	39.6
02:00 PM - 03:00 PM	58.8	85.2	40.3
03:00 PM - 04:00 PM	57.9	86.6	42.3
04:00 PM - 05:00 PM	55.8	79.2	44.3
05:00 PM - 06:00 PM	56.0	78.1	43.5
06:00 PM - 07:00 PM	51.7	74.7	46.6
07:00 PM - 08:00 PM	50.0	66.4	48.6
08:00 PM - 09:00 PM	49.5	61.6	48.4
09:00 PM - 10:00 PM	49.5	61.0	48.4
10:00 PM - 10:05 PM	49.8	52.2	48.7
10:05 PM - 10:10 PM	49.3	50.7	48.7
10:10 PM - 10:15 PM	49.5	51.1	48.5
10:15 PM - 10:20 PM	50.0	51.7	49.0
10:20 PM - 10:25 PM	49.9	51.5	49.3
10:25 PM - 10:30 PM	50.4	51.5	49.8
10:30 PM - 10:35 PM	50.2	52.6	49.2
10:35 PM - 10:40 PM	50.3	51.9	49.5
10:40 PM - 10:45 PM	50.3	52.2	49.6
10:45 PM - 10:50 PM	50.3	52.3	49.6
10:50 PM - 10:55 PM	49.5	51.7	48.6
10:55 PM - 11:00 PM	49.0	50.6	48.5
11:00 PM - 11:05 PM	48.9	50.9	48.3
11:05 PM - 11:10 PM	49.6	51.0	49.0
11:10 PM - 11:15 PM	49.7	51.1	49.2
11:15 PM - 11:20 PM	48.9	51.7	48.5
11:20 PM - 11:25 PM	48.5	49.9	48.1
11:25 PM - 11:30 PM	48.9	50.1	48.4
11:30 PM - 11:35 PM	49.2	57.0	48.4
11:35 PM - 11:40 PM	49.4	51.8	48.8
11:40 PM - 11:45 PM	48.2	60.7	46.9
11:45 PM - 11:50 PM	49.8	64.4	49.0
11:50 PM - 11:55 PM	50.0	59.4	47.8
11:55 PM - 12:00 AM	51.2	62.1	49.5
12:00 AM - 12:05 AM	49.1	53.9	47.2
12:05 AM - 12:10 AM	48.5	60.5	46.9
12:10 AM - 12:15 AM	47.9	50.3	47.1
12:15 AM - 12:20 AM	48.3	51.5	47.7
12:20 AM - 12:25 AM	47.8	50.4	46.4
12:25 AM - 12:30 AM	47.3	58.2	46.4

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Approved by

D. Changchon

Dej Changchon
Senior Manager

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report No. : 2359713-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 2 of 3

Sample No. 2265403-18
Parameter Noise
Location N3 : โรงงานโซน 5 (Shut down)
Measurement Date Jun 20 - 21, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00296515

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	47.4	58.5	46.6
12:35 AM - 12:40 AM	47.3	52.3	46.7
12:40 AM - 12:45 AM	48.4	59.8	46.9
12:45 AM - 12:50 AM	47.9	57.4	47.0
12:50 AM - 12:55 AM	49.3	69.5	46.7
12:55 AM - 01:00 AM	48.3	56.3	47.3
01:00 AM - 01:05 AM	49.4	53.4	48.4
01:05 AM - 01:10 AM	54.8	72.3	48.6
01:10 AM - 01:15 AM	56.4	71.8	48.7
01:15 AM - 01:20 AM	52.9	74.6	49.4
01:20 AM - 01:25 AM	58.2	82.3	49.7
01:25 AM - 01:30 AM	50.6	57.6	49.7
01:30 AM - 01:35 AM	50.9	65.1	49.9
01:35 AM - 01:40 AM	50.6	57.4	49.8
01:40 AM - 01:45 AM	58.9	73.7	50.0
01:45 AM - 01:50 AM	50.0	52.9	49.4
01:50 AM - 01:55 AM	49.6	51.8	48.8
01:55 AM - 02:00 AM	50.5	54.2	49.7
02:00 AM - 02:05 AM	49.8	51.6	49.1
02:05 AM - 02:10 AM	49.7	51.3	49.2
02:10 AM - 02:15 AM	49.9	52.2	49.2
02:15 AM - 02:20 AM	48.3	50.5	46.6
02:20 AM - 02:25 AM	47.3	52.1	46.4
02:25 AM - 02:30 AM	47.3	58.6	45.7
02:30 AM - 02:35 AM	47.7	59.3	45.8
02:35 AM - 02:40 AM	47.0	56.6	45.8
02:40 AM - 02:45 AM	46.2	50.5	44.7
02:45 AM - 02:50 AM	44.9	49.3	44.3
02:50 AM - 02:55 AM	44.6	49.3	43.9
02:55 AM - 03:00 AM	44.1	47.8	43.4
03:00 AM - 03:05 AM	44.6	48.8	43.8
03:05 AM - 03:10 AM	46.1	49.3	45.4
03:10 AM - 03:15 AM	56.5	74.6	46.3
03:15 AM - 03:20 AM	55.1	70.6	46.4
03:20 AM - 03:25 AM	46.5	48.6	45.2
03:25 AM - 03:30 AM	45.4	47.2	44.2
03:30 AM - 03:35 AM	48.3	68.2	45.9
03:35 AM - 03:40 AM	57.7	75.1	48.2
03:40 AM - 03:45 AM	47.7	49.0	47.2
03:45 AM - 03:50 AM	47.8	49.2	47.1

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Approved by

D. Chuan

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report No. : 2359713-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 3 of 3

Sample No. 2265403-18
Parameter Noise
Location N3 : มอเตอร์ไฮดรอลิก 5 (Shut down)
Measurement Date Jun 20 - 21, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00296515

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	52.7	69.0	46.8
03:55 AM - 04:00 AM	58.4	74.4	46.3
04:00 AM - 04:05 AM	55.2	71.1	46.2
04:05 AM - 04:10 AM	57.3	74.8	45.8
04:10 AM - 04:15 AM	46.6	48.0	46.2
04:15 AM - 04:20 AM	46.4	49.6	45.8
04:20 AM - 04:25 AM	53.0	68.1	46.0
04:25 AM - 04:30 AM	59.7	74.9	47.1
04:30 AM - 04:35 AM	54.3	67.9	46.9
04:35 AM - 04:40 AM	57.9	74.8	47.4
04:40 AM - 04:45 AM	55.6	69.5	47.7
04:45 AM - 04:50 AM	55.8	69.6	48.3
04:50 AM - 04:55 AM	59.8	73.5	46.7
04:55 AM - 05:00 AM	59.0	72.2	46.3
05:00 AM - 05:05 AM	61.6	84.1	46.0
05:05 AM - 05:10 AM	61.5	78.5	46.7
05:10 AM - 05:15 AM	59.9	80.2	45.8
05:15 AM - 05:20 AM	56.5	74.5	44.3
05:20 AM - 05:25 AM	58.2	72.6	44.3
05:25 AM - 05:30 AM	60.3	75.5	44.5
05:30 AM - 05:35 AM	61.0	75.7	43.1
05:35 AM - 05:40 AM	60.7	74.4	43.9
05:40 AM - 05:45 AM	57.5	72.7	43.2
05:45 AM - 05:50 AM	55.5	71.6	43.6
05:50 AM - 05:55 AM	58.7	76.1	43.3
05:55 AM - 06:00 AM	57.3	75.6	43.9
06:00 AM - 07:00 AM	55.8	77.1	43.3
07:00 AM - 08:00 AM	55.9	80.6	41.3
08:00 AM - 09:00 AM	53.9	78.9	35.9
09:00 AM - 10:00 AM	53.7	77.2	37.7
10:00 AM - 11:00 AM	55.5	81.5	34.1
11:00 AM - 12:00 PM	53.4	81.8	35.8

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359714-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265403-19
Parameter Noise
Location N3 : โรงงานโซน 5 (Shut down)
Measurement Date Jun 21 - 22, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00296515

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	53.1	77.4	35.8
01:00 PM - 02:00 PM	53.9	79.4	37.3
02:00 PM - 03:00 PM	50.8	73.0	37.2
03:00 PM - 04:00 PM	55.7	79.4	39.7
04:00 PM - 05:00 PM	56.4	75.3	40.9
05:00 PM - 06:00 PM	56.0	85.6	41.2
06:00 PM - 07:00 PM	52.0	80.3	46.3
07:00 PM - 08:00 PM	50.9	77.6	48.8
08:00 PM - 09:00 PM	51.5	71.7	50.2
09:00 PM - 10:00 PM	50.9	79.8	50.0
10:00 PM - 10:05 PM	52.2	56.0	51.5
10:05 PM - 10:10 PM	51.2	57.5	50.3
10:10 PM - 10:15 PM	50.0	51.3	49.3
10:15 PM - 10:20 PM	49.4	51.4	48.0
10:20 PM - 10:25 PM	49.4	51.5	47.4
10:25 PM - 10:30 PM	50.3	57.5	49.6
10:30 PM - 10:35 PM	49.6	51.3	48.4
10:35 PM - 10:40 PM	50.0	57.5	48.3
10:40 PM - 10:45 PM	51.3	53.0	50.7
10:45 PM - 10:50 PM	51.3	60.2	50.7
10:50 PM - 10:55 PM	51.1	52.5	50.7
10:55 PM - 11:00 PM	50.0	52.8	48.7
11:00 PM - 11:05 PM	49.5	51.0	49.0
11:05 PM - 11:10 PM	49.3	55.1	48.1
11:10 PM - 11:15 PM	49.6	62.9	47.5
11:15 PM - 11:20 PM	49.7	54.6	49.1
11:20 PM - 11:25 PM	49.9	57.0	49.4
11:25 PM - 11:30 PM	50.0	59.7	49.0
11:30 PM - 11:35 PM	49.2	52.3	48.6
11:35 PM - 11:40 PM	48.3	49.9	47.6
11:40 PM - 11:45 PM	48.9	67.3	47.0
11:45 PM - 11:50 PM	48.1	50.5	47.3
11:50 PM - 11:55 PM	48.2	49.8	47.6
11:55 PM - 12:00 AM	48.8	52.5	48.4
12:00 AM - 12:05 AM	49.3	51.6	48.7
12:05 AM - 12:10 AM	48.6	52.3	47.9
12:10 AM - 12:15 AM	48.6	51.9	48.0
12:15 AM - 12:20 AM	48.0	60.7	47.2
12:20 AM - 12:25 AM	46.9	50.8	46.4
12:25 AM - 12:30 AM	47.4	49.1	46.9

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359714-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265403-19
Parameter Noise
Location N3 : โรงงานโซน 5 (Shut down)
Measurement Date Jun 21 - 22, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00296515

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	47.3	48.8	46.8
12:35 AM - 12:40 AM	47.2	48.5	46.7
12:40 AM - 12:45 AM	46.7	50.9	46.1
12:45 AM - 12:50 AM	47.2	49.8	46.7
12:50 AM - 12:55 AM	47.0	48.8	46.5
12:55 AM - 01:00 AM	46.4	48.2	45.7
01:00 AM - 01:05 AM	46.6	51.8	45.9
01:05 AM - 01:10 AM	45.4	55.1	44.5
01:10 AM - 01:15 AM	50.6	76.1	44.8
01:15 AM - 01:20 AM	55.7	75.8	45.3
01:20 AM - 01:25 AM	45.7	54.3	44.9
01:25 AM - 01:30 AM	46.6	51.7	46.0
01:30 AM - 01:35 AM	47.4	51.3	46.5
01:35 AM - 01:40 AM	48.0	51.1	47.5
01:40 AM - 01:45 AM	47.8	55.4	46.9
01:45 AM - 01:50 AM	47.4	56.1	46.7
01:50 AM - 01:55 AM	47.7	53.6	46.8
01:55 AM - 02:00 AM	46.8	54.2	45.9
02:00 AM - 02:05 AM	48.0	54.0	47.0
02:05 AM - 02:10 AM	46.5	52.2	44.9
02:10 AM - 02:15 AM	45.6	52.6	44.7
02:15 AM - 02:20 AM	46.3	54.1	45.3
02:20 AM - 02:25 AM	47.0	52.1	46.2
02:25 AM - 02:30 AM	47.5	52.4	46.8
02:30 AM - 02:35 AM	48.0	52.9	47.5
02:35 AM - 02:40 AM	47.5	53.4	46.8
02:40 AM - 02:45 AM	46.9	51.7	46.1
02:45 AM - 02:50 AM	45.8	48.7	45.2
02:50 AM - 02:55 AM	45.7	52.3	44.9
02:55 AM - 03:00 AM	46.1	52.8	45.2
03:00 AM - 03:05 AM	47.4	64.9	46.2
03:05 AM - 03:10 AM	47.8	68.9	45.7
03:10 AM - 03:15 AM	46.3	48.9	45.7
03:15 AM - 03:20 AM	58.7	72.9	45.9
03:20 AM - 03:25 AM	53.1	72.5	45.3
03:25 AM - 03:30 AM	46.0	47.7	45.3
03:30 AM - 03:35 AM	46.2	47.8	45.5
03:35 AM - 03:40 AM	46.3	51.9	45.6
03:40 AM - 03:45 AM	51.7	67.8	45.4
03:45 AM - 03:50 AM	57.3	72.6	45.6

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359714-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265403-19
Parameter Noise
Location N3 : โรงงานโซน 5 (Shut down)
Measurement Date Jun 21 - 22, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00296515

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	53.6	68.9	45.2
03:55 AM - 04:00 AM	45.8	62.6	44.9
04:00 AM - 04:05 AM	46.7	48.7	46.0
04:05 AM - 04:10 AM	46.1	48.2	44.9
04:10 AM - 04:15 AM	59.1	75.0	44.4
04:15 AM - 04:20 AM	56.4	72.9	44.5
04:20 AM - 04:25 AM	52.8	75.6	44.3
04:25 AM - 04:30 AM	55.3	73.5	45.0
04:30 AM - 04:35 AM	58.3	74.2	45.0
04:35 AM - 04:40 AM	55.1	68.9	45.6
04:40 AM - 04:45 AM	58.6	73.7	45.6
04:45 AM - 04:50 AM	56.7	73.5	45.7
04:50 AM - 04:55 AM	56.6	75.7	45.4
04:55 AM - 05:00 AM	58.8	73.8	44.9
05:00 AM - 05:05 AM	61.7	80.9	45.5
05:05 AM - 05:10 AM	64.0	82.3	47.0
05:10 AM - 05:15 AM	64.1	83.2	46.4
05:15 AM - 05:20 AM	64.9	83.9	45.0
05:20 AM - 05:25 AM	58.5	75.1	45.9
05:25 AM - 05:30 AM	60.4	80.2	44.3
05:30 AM - 05:35 AM	57.3	75.7	42.4
05:35 AM - 05:40 AM	56.1	71.0	42.1
05:40 AM - 05:45 AM	57.6	74.3	44.0
05:45 AM - 05:50 AM	54.5	68.2	43.0
05:50 AM - 05:55 AM	62.3	84.3	43.9
05:55 AM - 06:00 AM	65.0	84.6	43.5
06:00 AM - 07:00 AM	56.6	78.6	44.0
07:00 AM - 08:00 AM	55.4	78.6	42.7
08:00 AM - 09:00 AM	56.9	84.9	39.7
09:00 AM - 10:00 AM	52.6	80.9	39.2
10:00 AM - 11:00 AM	53.3	80.2	39.7
11:00 AM - 12:00 PM	56.0	83.1	39.6

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359715-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265403-20
Parameter Noise
Location N3 : โรงงานโซน 5 (Shut down)
Measurement Date Jun 22 - 23, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00296515

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	55.2	82.4	47.4
01:00 PM - 02:00 PM	51.0	75.5	44.6
02:00 PM - 03:00 PM	55.5	81.0	41.0
03:00 PM - 04:00 PM	58.6	84.5	40.1
04:00 PM - 05:00 PM	55.4	79.1	40.8
05:00 PM - 06:00 PM	55.1	77.6	42.7
06:00 PM - 07:00 PM	50.4	72.0	44.6
07:00 PM - 08:00 PM	48.3	60.9	47.0
08:00 PM - 09:00 PM	48.6	64.1	47.9
09:00 PM - 10:00 PM	48.0	58.1	47.2
10:00 PM - 10:05 PM	47.4	49.6	46.6
10:05 PM - 10:10 PM	47.7	51.5	47.1
10:10 PM - 10:15 PM	47.3	54.0	46.6
10:15 PM - 10:20 PM	46.8	55.6	46.0
10:20 PM - 10:25 PM	47.5	54.2	47.0
10:25 PM - 10:30 PM	47.0	51.2	45.9
10:30 PM - 10:35 PM	47.2	52.1	46.5
10:35 PM - 10:40 PM	47.1	50.4	46.6
10:40 PM - 10:45 PM	46.9	49.9	46.3
10:45 PM - 10:50 PM	46.4	48.8	45.8
10:50 PM - 10:55 PM	47.4	49.3	46.6
10:55 PM - 11:00 PM	48.1	53.2	46.8
11:00 PM - 11:05 PM	47.9	50.6	46.8
11:05 PM - 11:10 PM	47.3	49.3	46.6
11:10 PM - 11:15 PM	48.0	50.8	47.5
11:15 PM - 11:20 PM	47.5	49.4	47.1
11:20 PM - 11:25 PM	47.9	49.5	47.4
11:25 PM - 11:30 PM	48.0	49.8	47.4
11:30 PM - 11:35 PM	48.4	49.9	47.9
11:35 PM - 11:40 PM	48.2	49.6	47.7
11:40 PM - 11:45 PM	48.2	49.8	47.7
11:45 PM - 11:50 PM	48.4	50.8	47.9
11:50 PM - 11:55 PM	48.0	50.1	47.5
11:55 PM - 12:00 AM	47.5	49.6	47.0
12:00 AM - 12:05 AM	46.4	49.5	45.7
12:05 AM - 12:10 AM	46.3	47.9	45.6
12:10 AM - 12:15 AM	46.2	47.8	45.6
12:15 AM - 12:20 AM	46.4	55.5	45.5
12:20 AM - 12:25 AM	47.0	56.6	46.1
12:25 AM - 12:30 AM	46.8	60.1	45.5

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

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Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359715-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265403-20
Parameter Noise
Location N3 : โรงงานโซน 5 (Shut down)
Measurement Date Jun 22 - 23, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00296515

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	46.0	48.8	44.7
12:35 AM - 12:40 AM	45.9	48.8	45.2
12:40 AM - 12:45 AM	46.1	49.1	45.3
12:45 AM - 12:50 AM	47.2	50.8	46.7
12:50 AM - 12:55 AM	47.0	48.7	46.4
12:55 AM - 01:00 AM	46.9	52.5	45.7
01:00 AM - 01:05 AM	47.7	52.8	46.6
01:05 AM - 01:10 AM	46.9	48.8	46.0
01:10 AM - 01:15 AM	47.4	59.7	46.6
01:15 AM - 01:20 AM	54.8	74.6	46.7
01:20 AM - 01:25 AM	59.1	72.5	46.3
01:25 AM - 01:30 AM	47.1	48.8	46.2
01:30 AM - 01:35 AM	46.8	57.7	45.4
01:35 AM - 01:40 AM	53.6	74.2	46.2
01:40 AM - 01:45 AM	55.6	76.0	46.0
01:45 AM - 01:50 AM	47.2	61.3	45.9
01:50 AM - 01:55 AM	47.7	51.3	46.6
01:55 AM - 02:00 AM	48.6	52.5	47.6
02:00 AM - 02:05 AM	51.4	65.4	47.5
02:05 AM - 02:10 AM	47.7	59.1	46.7
02:10 AM - 02:15 AM	48.8	61.2	46.7
02:15 AM - 02:20 AM	48.9	60.6	46.2
02:20 AM - 02:25 AM	51.4	61.0	47.8
02:25 AM - 02:30 AM	50.8	59.5	47.6
02:30 AM - 02:35 AM	49.6	59.3	46.2
02:35 AM - 02:40 AM	47.5	50.0	46.8
02:40 AM - 02:45 AM	48.2	50.5	47.4
02:45 AM - 02:50 AM	48.1	50.0	47.4
02:50 AM - 02:55 AM	56.5	74.1	47.4
02:55 AM - 03:00 AM	57.9	71.6	47.7
03:00 AM - 03:05 AM	48.5	51.7	47.7
03:05 AM - 03:10 AM	48.8	50.8	48.1
03:10 AM - 03:15 AM	48.4	51.5	47.7
03:15 AM - 03:20 AM	48.0	49.9	47.0
03:20 AM - 03:25 AM	50.1	59.1	48.0
03:25 AM - 03:30 AM	49.0	60.7	47.7
03:30 AM - 03:35 AM	58.4	75.4	47.7
03:35 AM - 03:40 AM	52.7	70.0	47.2
03:40 AM - 03:45 AM	48.0	53.9	47.4
03:45 AM - 03:50 AM	48.7	58.0	48.0

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Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report No. : 2359715-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 3 of 3

Sample No. 2265403-20
Parameter Noise
Location N3 : โรงงานโซน 5 (Shut down)
Measurement Date Jun 22 - 23, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00296515

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	53.5	72.3	47.9
03:55 AM - 04:00 AM	55.3	72.1	47.7
04:00 AM - 04:05 AM	48.3	49.9	47.7
04:05 AM - 04:10 AM	51.3	69.0	48.2
04:10 AM - 04:15 AM	49.2	67.6	47.8
04:15 AM - 04:20 AM	48.3	53.5	47.7
04:20 AM - 04:25 AM	52.0	67.6	47.3
04:25 AM - 04:30 AM	58.1	72.2	47.9
04:30 AM - 04:35 AM	55.9	72.5	48.5
04:35 AM - 04:40 AM	56.4	72.1	47.1
04:40 AM - 04:45 AM	53.1	69.5	47.2
04:45 AM - 04:50 AM	54.1	72.8	45.5
04:50 AM - 04:55 AM	56.8	75.5	46.4
04:55 AM - 05:00 AM	58.7	72.7	45.5
05:00 AM - 05:05 AM	60.0	73.7	46.6
05:05 AM - 05:10 AM	62.1	79.2	49.9
05:10 AM - 05:15 AM	61.3	79.4	46.4
05:15 AM - 05:20 AM	60.5	79.8	45.0
05:20 AM - 05:25 AM	58.6	72.4	44.4
05:25 AM - 05:30 AM	60.8	81.0	43.8
05:30 AM - 05:35 AM	57.9	73.0	44.7
05:35 AM - 05:40 AM	58.1	76.2	43.7
05:40 AM - 05:45 AM	56.3	72.6	43.3
05:45 AM - 05:50 AM	58.4	77.2	42.8
05:50 AM - 05:55 AM	59.5	78.2	43.4
05:55 AM - 06:00 AM	56.0	71.4	43.6
06:00 AM - 07:00 AM	56.5	77.0	44.4
07:00 AM - 08:00 AM	55.7	82.5	42.1
08:00 AM - 09:00 AM	55.0	76.9	41.1
09:00 AM - 10:00 AM	55.6	82.0	40.7
10:00 AM - 11:00 AM	56.5	82.4	39.0
11:00 AM - 12:00 PM	53.4	74.7	37.6

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Approved by

D. Changchon

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359716-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265403-21
Parameter Noise
Location N3 : โรงงานโซน 5 (Shut down)
Measurement Date Jun 23 - 24, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00296515

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	55.1	87.1	35.4
01:00 PM - 02:00 PM	50.7	74.8	35.9
02:00 PM - 03:00 PM	56.5	81.2	35.7
03:00 PM - 04:00 PM	58.4	81.7	36.5
04:00 PM - 05:00 PM	56.3	78.8	40.6
05:00 PM - 06:00 PM	54.3	83.2	41.7
06:00 PM - 07:00 PM	49.2	76.7	44.7
07:00 PM - 08:00 PM	49.8	62.1	48.7
08:00 PM - 09:00 PM	50.0	61.0	49.1
09:00 PM - 10:00 PM	50.1	65.1	49.4
10:00 PM - 10:05 PM	49.4	50.9	48.6
10:05 PM - 10:10 PM	49.6	53.6	47.8
10:10 PM - 10:15 PM	50.2	52.8	49.6
10:15 PM - 10:20 PM	50.0	52.3	49.0
10:20 PM - 10:25 PM	48.7	51.3	48.2
10:25 PM - 10:30 PM	48.5	49.9	48.0
10:30 PM - 10:35 PM	48.1	49.7	47.3
10:35 PM - 10:40 PM	48.7	50.5	47.7
10:40 PM - 10:45 PM	49.8	52.3	48.6
10:45 PM - 10:50 PM	51.2	53.2	50.2
10:50 PM - 10:55 PM	51.8	56.4	51.1
10:55 PM - 11:00 PM	51.2	55.0	50.7
11:00 PM - 11:05 PM	50.6	52.2	49.9
11:05 PM - 11:10 PM	50.9	52.6	50.4
11:10 PM - 11:15 PM	51.3	52.9	50.8
11:15 PM - 11:20 PM	50.7	52.4	50.1
11:20 PM - 11:25 PM	49.8	52.5	48.6
11:25 PM - 11:30 PM	50.6	53.1	49.6
11:30 PM - 11:35 PM	50.3	51.9	49.8
11:35 PM - 11:40 PM	49.8	52.2	49.2
11:40 PM - 11:45 PM	49.7	52.2	48.8
11:45 PM - 11:50 PM	50.2	52.2	49.7
11:50 PM - 11:55 PM	57.2	75.1	49.6
11:55 PM - 12:00 AM	49.5	51.5	48.2
12:00 AM - 12:05 AM	48.0	51.5	46.7
12:05 AM - 12:10 AM	49.6	51.2	49.1
12:10 AM - 12:15 AM	50.0	51.7	49.5
12:15 AM - 12:20 AM	50.2	52.3	49.5
12:20 AM - 12:25 AM	50.8	52.6	50.2
12:25 AM - 12:30 AM	50.6	52.8	49.7

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359716-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265403-21
Parameter Noise
Location N3 : โรงงานโซน 5 (Shut down)
Measurement Date Jun 23 - 24, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00296515

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	49.6	52.3	48.4
12:35 AM - 12:40 AM	50.2	52.2	49.4
12:40 AM - 12:45 AM	49.7	51.7	48.9
12:45 AM - 12:50 AM	49.1	51.5	48.4
12:50 AM - 12:55 AM	49.3	53.4	48.5
12:55 AM - 01:00 AM	48.8	50.6	48.3
01:00 AM - 01:05 AM	48.7	51.0	47.7
01:05 AM - 01:10 AM	55.4	71.4	47.4
01:10 AM - 01:15 AM	50.7	70.6	47.7
01:15 AM - 01:20 AM	49.0	50.9	48.1
01:20 AM - 01:25 AM	49.6	53.5	48.8
01:25 AM - 01:30 AM	50.1	51.8	49.6
01:30 AM - 01:35 AM	49.9	51.4	49.2
01:35 AM - 01:40 AM	55.7	74.8	49.7
01:40 AM - 01:45 AM	52.4	70.3	49.4
01:45 AM - 01:50 AM	56.7	74.7	48.9
01:50 AM - 01:55 AM	50.4	59.4	48.0
01:55 AM - 02:00 AM	49.4	51.0	48.4
02:00 AM - 02:05 AM	49.1	51.1	48.4
02:05 AM - 02:10 AM	49.3	50.9	48.4
02:10 AM - 02:15 AM	49.5	51.3	48.8
02:15 AM - 02:20 AM	49.7	51.4	49.1
02:20 AM - 02:25 AM	49.2	50.8	48.5
02:25 AM - 02:30 AM	48.9	50.8	48.0
02:30 AM - 02:35 AM	48.9	51.0	48.4
02:35 AM - 02:40 AM	48.7	50.6	48.1
02:40 AM - 02:45 AM	48.6	50.0	48.1
02:45 AM - 02:50 AM	48.7	50.2	48.1
02:50 AM - 02:55 AM	58.0	76.2	47.6
02:55 AM - 03:00 AM	48.5	50.3	47.9
03:00 AM - 03:05 AM	48.3	50.5	47.6
03:05 AM - 03:10 AM	48.6	50.6	48.0
03:10 AM - 03:15 AM	48.5	50.5	46.6
03:15 AM - 03:20 AM	48.7	50.3	48.2
03:20 AM - 03:25 AM	48.8	50.9	48.3
03:25 AM - 03:30 AM	48.7	50.4	48.2
03:30 AM - 03:35 AM	48.5	50.7	47.9
03:35 AM - 03:40 AM	49.4	63.5	48.1
03:40 AM - 03:45 AM	55.9	74.0	48.5
03:45 AM - 03:50 AM	57.0	71.8	47.3

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Approved by

D. Chuan

Dej Changchon
Senior Manager

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359716-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265403-21
Parameter Noise
Location N3 : มอเตอร์ไฮดรอลิก 5 (Shut down)
Measurement Date Jun 23 - 24, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 00296515

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	47.7	49.1	47.1
03:55 AM - 04:00 AM	47.4	52.5	46.9
04:00 AM - 04:05 AM	47.3	49.7	46.7
04:05 AM - 04:10 AM	57.6	74.2	48.7
04:10 AM - 04:15 AM	55.0	74.4	50.0
04:15 AM - 04:20 AM	56.0	71.8	48.9
04:20 AM - 04:25 AM	54.4	73.0	46.0
04:25 AM - 04:30 AM	54.9	73.4	46.3
04:30 AM - 04:35 AM	56.3	72.9	47.0
04:35 AM - 04:40 AM	52.7	68.2	47.6
04:40 AM - 04:45 AM	50.4	66.1	47.9
04:45 AM - 04:50 AM	58.1	72.7	47.3
04:50 AM - 04:55 AM	59.0	71.8	48.7
04:55 AM - 05:00 AM	59.9	81.9	48.1
05:00 AM - 05:05 AM	59.5	74.4	47.7
05:05 AM - 05:10 AM	63.8	82.6	47.2
05:10 AM - 05:15 AM	59.7	79.8	46.4
05:15 AM - 05:20 AM	59.1	75.1	47.0
05:20 AM - 05:25 AM	61.7	82.6	45.7
05:25 AM - 05:30 AM	56.7	72.6	44.9
05:30 AM - 05:35 AM	58.3	74.4	45.7
05:35 AM - 05:40 AM	61.3	79.9	45.6
05:40 AM - 05:45 AM	55.2	69.2	45.1
05:45 AM - 05:50 AM	61.7	81.9	45.3
05:50 AM - 05:55 AM	57.1	76.5	45.6
05:55 AM - 06:00 AM	56.0	74.3	46.4
06:00 AM - 07:00 AM	58.2	85.2	45.9
07:00 AM - 08:00 AM	54.1	74.3	45.4
08:00 AM - 09:00 AM	56.3	84.9	38.5
09:00 AM - 10:00 AM	56.9	78.2	41.4
10:00 AM - 11:00 AM	56.3	80.5	43.1
11:00 AM - 12:00 PM	56.6	85.7	46.5

Reference Method : Based on ISO 1996-1 and ISO 1996-2

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report No. : 2359717-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 1 of 3

Sample No. 2265403-22
Parameter Noise
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์ (Shut down)
Measurement Date Jun 17 - 18, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173611

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	63.2	85.5	53.3
01:00 PM - 02:00 PM	59.0	81.2	48.1
02:00 PM - 03:00 PM	58.4	78.0	47.3
03:00 PM - 04:00 PM	57.6	74.0	47.9
04:00 PM - 05:00 PM	57.4	80.0	49.1
05:00 PM - 06:00 PM	56.9	76.1	48.9
06:00 PM - 07:00 PM	56.3	77.1	49.6
07:00 PM - 08:00 PM	55.0	75.8	48.2
08:00 PM - 09:00 PM	56.8	82.2	47.7
09:00 PM - 10:00 PM	53.5	72.1	47.3
10:00 PM - 10:05 PM	56.1	74.3	47.1
10:05 PM - 10:10 PM	52.8	67.3	46.9
10:10 PM - 10:15 PM	50.5	59.7	46.9
10:15 PM - 10:20 PM	55.8	72.1	47.3
10:20 PM - 10:25 PM	56.8	72.7	47.5
10:25 PM - 10:30 PM	55.5	70.0	47.8
10:30 PM - 10:35 PM	52.9	70.0	46.8
10:35 PM - 10:40 PM	56.6	76.4	47.2
10:40 PM - 10:45 PM	55.8	76.6	47.0
10:45 PM - 10:50 PM	54.8	65.3	47.2
10:50 PM - 10:55 PM	53.3	68.3	47.0
10:55 PM - 11:00 PM	52.1	65.4	46.6
11:00 PM - 11:05 PM	51.4	71.0	46.5
11:05 PM - 11:10 PM	49.2	61.0	46.6
11:10 PM - 11:15 PM	52.2	64.1	46.9
11:15 PM - 11:20 PM	52.6	68.2	46.7
11:20 PM - 11:25 PM	51.6	68.2	46.1
11:25 PM - 11:30 PM	50.1	64.8	45.8
11:30 PM - 11:35 PM	51.7	67.4	45.9
11:35 PM - 11:40 PM	52.0	64.9	46.0
11:40 PM - 11:45 PM	54.2	68.5	46.7
11:45 PM - 11:50 PM	50.7	65.8	45.8
11:50 PM - 11:55 PM	52.6	68.5	46.2
11:55 PM - 12:00 AM	52.2	68.5	46.3
12:00 AM - 12:05 AM	48.6	61.8	46.3
12:05 AM - 12:10 AM	51.5	64.8	46.1
12:10 AM - 12:15 AM	51.9	64.1	46.2
12:15 AM - 12:20 AM	51.8	62.9	46.6
12:20 AM - 12:25 AM	55.9	72.6	46.7
12:25 AM - 12:30 AM	47.9	58.3	46.3

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report No. : 2359717-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 2 of 3

Sample No. 2265403-22
Parameter Noise
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์ (Shut down)
Measurement Date Jun 17 - 18, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173611

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	51.1	65.8	47.4
12:35 AM - 12:40 AM	52.5	70.9	47.8
12:40 AM - 12:45 AM	48.8	59.9	46.7
12:45 AM - 12:50 AM	52.0	69.2	46.3
12:50 AM - 12:55 AM	52.9	67.0	46.5
12:55 AM - 01:00 AM	52.0	65.6	46.6
01:00 AM - 01:05 AM	51.5	66.0	46.4
01:05 AM - 01:10 AM	50.7	64.0	46.5
01:10 AM - 01:15 AM	52.5	66.7	46.2
01:15 AM - 01:20 AM	52.5	66.0	45.2
01:20 AM - 01:25 AM	49.8	63.2	45.8
01:25 AM - 01:30 AM	47.4	58.5	45.4
01:30 AM - 01:35 AM	50.2	67.1	45.4
01:35 AM - 01:40 AM	50.9	71.6	45.5
01:40 AM - 01:45 AM	51.9	71.3	46.2
01:45 AM - 01:50 AM	49.9	65.3	46.1
01:50 AM - 01:55 AM	52.9	68.9	46.2
01:55 AM - 02:00 AM	53.4	65.7	46.4
02:00 AM - 02:05 AM	55.3	81.3	46.7
02:05 AM - 02:10 AM	51.4	65.3	46.8
02:10 AM - 02:15 AM	49.1	60.9	46.4
02:15 AM - 02:20 AM	51.7	67.1	45.7
02:20 AM - 02:25 AM	51.4	67.2	44.9
02:25 AM - 02:30 AM	52.5	68.2	44.9
02:30 AM - 02:35 AM	53.2	68.1	45.3
02:35 AM - 02:40 AM	51.4	67.9	45.5
02:40 AM - 02:45 AM	52.4	66.7	44.8
02:45 AM - 02:50 AM	53.5	72.5	45.3
02:50 AM - 02:55 AM	49.8	63.1	45.3
02:55 AM - 03:00 AM	50.2	65.1	45.4
03:00 AM - 03:05 AM	52.3	66.3	45.8
03:05 AM - 03:10 AM	51.1	63.9	45.7
03:10 AM - 03:15 AM	51.9	66.4	45.3
03:15 AM - 03:20 AM	55.3	69.9	45.6
03:20 AM - 03:25 AM	54.6	73.9	46.0
03:25 AM - 03:30 AM	51.5	63.5	45.6
03:30 AM - 03:35 AM	51.3	63.0	45.4
03:35 AM - 03:40 AM	51.8	69.1	44.8
03:40 AM - 03:45 AM	54.8	67.1	44.8
03:45 AM - 03:50 AM	56.3	74.0	44.6

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

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Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403
Date Received :Jun 24, 2022
Date Reported :Jun 29, 2022
Report No. : 2359717-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 3 of 3

Sample No. 2265403-22
Parameter Noise
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์ (Shut down)
Measurement Date Jun 17 - 18, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173611

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	57.2	76.0	45.3
03:55 AM - 04:00 AM	54.3	66.1	45.1
04:00 AM - 04:05 AM	53.5	69.6	44.4
04:05 AM - 04:10 AM	52.7	66.2	45.4
04:10 AM - 04:15 AM	56.5	73.0	46.4
04:15 AM - 04:20 AM	54.3	67.9	45.0
04:20 AM - 04:25 AM	57.0	75.7	45.2
04:25 AM - 04:30 AM	52.9	67.3	44.9
04:30 AM - 04:35 AM	54.4	66.4	46.4
04:35 AM - 04:40 AM	53.9	72.6	46.2
04:40 AM - 04:45 AM	56.5	69.6	47.5
04:45 AM - 04:50 AM	57.7	71.2	48.5
04:50 AM - 04:55 AM	59.2	70.1	51.9
04:55 AM - 05:00 AM	58.8	68.7	53.0
05:00 AM - 05:05 AM	57.0	70.6	48.1
05:05 AM - 05:10 AM	64.4	83.9	47.7
05:10 AM - 05:15 AM	54.8	68.5	48.7
05:15 AM - 05:20 AM	56.7	68.8	50.2
05:20 AM - 05:25 AM	54.1	64.4	48.3
05:25 AM - 05:30 AM	57.7	71.4	50.0
05:30 AM - 05:35 AM	57.1	71.4	48.4
05:35 AM - 05:40 AM	53.3	63.8	48.4
05:40 AM - 05:45 AM	57.3	77.3	48.6
05:45 AM - 05:50 AM	54.6	65.0	48.4
05:50 AM - 05:55 AM	56.4	69.6	49.3
05:55 AM - 06:00 AM	55.3	67.1	48.8
06:00 AM - 07:00 AM	57.4	74.3	50.1
07:00 AM - 08:00 AM	57.3	83.1	49.5
08:00 AM - 09:00 AM	57.0	77.9	48.5
09:00 AM - 10:00 AM	59.4	83.8	46.4
10:00 AM - 11:00 AM	57.2	81.9	46.2
11:00 AM - 12:00 PM	57.1	78.3	47.2

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359718-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265403-23
Parameter Noise
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์ (Shut down)
Measurement Date Jun 18 - 19, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173611

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	57.8	81.6	45.9
01:00 PM - 02:00 PM	57.5	80.2	45.8
02:00 PM - 03:00 PM	56.9	80.6	45.3
03:00 PM - 04:00 PM	56.5	80.0	45.0
04:00 PM - 05:00 PM	56.8	81.0	46.7
05:00 PM - 06:00 PM	55.7	75.2	49.7
06:00 PM - 07:00 PM	56.4	81.2	50.9
07:00 PM - 08:00 PM	55.8	74.9	49.9
08:00 PM - 09:00 PM	53.2	74.5	47.7
09:00 PM - 10:00 PM	52.9	77.2	46.8
10:00 PM - 10:05 PM	52.7	67.6	46.3
10:05 PM - 10:10 PM	50.4	60.3	47.0
10:10 PM - 10:15 PM	53.0	67.3	47.4
10:15 PM - 10:20 PM	51.7	66.8	46.3
10:20 PM - 10:25 PM	51.4	64.7	46.2
10:25 PM - 10:30 PM	50.0	63.1	46.4
10:30 PM - 10:35 PM	52.4	70.6	45.9
10:35 PM - 10:40 PM	49.7	64.8	46.4
10:40 PM - 10:45 PM	52.3	66.8	46.3
10:45 PM - 10:50 PM	52.0	67.3	46.4
10:50 PM - 10:55 PM	51.8	66.8	46.1
10:55 PM - 11:00 PM	51.0	65.0	46.5
11:00 PM - 11:05 PM	51.7	64.8	47.3
11:05 PM - 11:10 PM	52.8	66.4	46.7
11:10 PM - 11:15 PM	52.1	69.4	47.6
11:15 PM - 11:20 PM	51.3	65.8	47.2
11:20 PM - 11:25 PM	50.3	60.4	46.9
11:25 PM - 11:30 PM	54.5	75.6	47.1
11:30 PM - 11:35 PM	54.5	72.0	46.6
11:35 PM - 11:40 PM	49.8	60.3	46.5
11:40 PM - 11:45 PM	51.2	72.6	46.1
11:45 PM - 11:50 PM	49.1	66.8	46.0
11:50 PM - 11:55 PM	50.7	64.5	45.6
11:55 PM - 12:00 AM	49.9	61.2	45.7
12:00 AM - 12:05 AM	50.7	65.2	45.6
12:05 AM - 12:10 AM	50.7	63.2	44.9
12:10 AM - 12:15 AM	48.2	67.8	45.5
12:15 AM - 12:20 AM	54.9	72.0	46.0
12:20 AM - 12:25 AM	49.5	64.2	44.8
12:25 AM - 12:30 AM	50.2	65.0	45.2

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Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report No. : 2359718-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 2 of 3

Sample No. 2265403-23
Parameter Noise
Location N4 : ที่พักอาศัยบริเวณเหมู 5 บ้านสุรศักดิ์ (Shut down)
Measurement Date Jun 18 - 19, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173611

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	49.7	62.6	45.0
12:35 AM - 12:40 AM	47.7	61.0	44.9
12:40 AM - 12:45 AM	55.0	75.6	44.8
12:45 AM - 12:50 AM	48.9	61.5	45.1
12:50 AM - 12:55 AM	49.5	64.1	45.1
12:55 AM - 01:00 AM	48.9	65.3	44.9
01:00 AM - 01:05 AM	53.5	68.3	45.1
01:05 AM - 01:10 AM	51.3	65.9	45.5
01:10 AM - 01:15 AM	51.4	71.3	45.7
01:15 AM - 01:20 AM	51.1	70.3	45.2
01:20 AM - 01:25 AM	47.1	56.0	45.1
01:25 AM - 01:30 AM	50.6	66.6	45.1
01:30 AM - 01:35 AM	58.2	80.1	45.3
01:35 AM - 01:40 AM	48.5	59.0	45.9
01:40 AM - 01:45 AM	50.6	66.2	45.4
01:45 AM - 01:50 AM	51.2	67.4	45.3
01:50 AM - 01:55 AM	47.5	56.8	44.9
01:55 AM - 02:00 AM	50.0	66.2	44.8
02:00 AM - 02:05 AM	47.8	62.3	44.8
02:05 AM - 02:10 AM	48.4	62.6	44.5
02:10 AM - 02:15 AM	46.1	53.2	44.7
02:15 AM - 02:20 AM	49.8	61.8	45.2
02:20 AM - 02:25 AM	48.6	65.5	44.3
02:25 AM - 02:30 AM	46.8	55.6	44.6
02:30 AM - 02:35 AM	51.7	72.4	44.6
02:35 AM - 02:40 AM	51.3	67.8	44.1
02:40 AM - 02:45 AM	50.7	68.3	44.0
02:45 AM - 02:50 AM	54.9	76.8	43.7
02:50 AM - 02:55 AM	50.7	64.0	44.0
02:55 AM - 03:00 AM	49.0	63.9	43.4
03:00 AM - 03:05 AM	51.5	68.8	43.7
03:05 AM - 03:10 AM	53.8	69.8	43.9
03:10 AM - 03:15 AM	54.9	75.6	43.6
03:15 AM - 03:20 AM	55.6	83.7	43.5
03:20 AM - 03:25 AM	56.2	71.0	43.5
03:25 AM - 03:30 AM	52.8	65.7	43.8
03:30 AM - 03:35 AM	48.3	62.2	43.4
03:35 AM - 03:40 AM	49.0	62.0	43.6
03:40 AM - 03:45 AM	48.3	61.0	43.3
03:45 AM - 03:50 AM	48.1	65.2	42.7

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

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Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359718-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265403-23
Parameter Noise
Location N4 : ที่พักอาศัยบริเวณเหมู 5 บ้านสุรศักดิ์ (Shut down)
Measurement Date Jun 18 - 19, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173611

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	51.5	63.9	43.2
03:55 AM - 04:00 AM	50.8	64.5	43.6
04:00 AM - 04:05 AM	51.3	66.4	43.6
04:05 AM - 04:10 AM	52.2	67.3	44.0
04:10 AM - 04:15 AM	49.3	64.7	43.1
04:15 AM - 04:20 AM	54.1	65.5	43.8
04:20 AM - 04:25 AM	54.0	66.2	43.7
04:25 AM - 04:30 AM	54.0	66.0	43.8
04:30 AM - 04:35 AM	57.7	78.8	44.1
04:35 AM - 04:40 AM	55.1	65.9	44.5
04:40 AM - 04:45 AM	54.1	65.6	44.7
04:45 AM - 04:50 AM	55.7	67.1	45.9
04:50 AM - 04:55 AM	55.4	66.4	45.4
04:55 AM - 05:00 AM	55.1	68.4	45.1
05:00 AM - 05:05 AM	57.5	74.7	44.3
05:05 AM - 05:10 AM	58.4	74.1	47.5
05:10 AM - 05:15 AM	60.0	72.3	44.7
05:15 AM - 05:20 AM	57.7	72.3	45.3
05:20 AM - 05:25 AM	56.0	69.8	46.1
05:25 AM - 05:30 AM	52.2	64.8	45.2
05:30 AM - 05:35 AM	56.8	72.0	45.3
05:35 AM - 05:40 AM	52.5	67.3	45.6
05:40 AM - 05:45 AM	53.4	70.2	45.5
05:45 AM - 05:50 AM	51.8	63.4	47.0
05:50 AM - 05:55 AM	53.2	65.5	48.7
05:55 AM - 06:00 AM	55.2	65.0	48.8
06:00 AM - 07:00 AM	58.2	79.0	51.4
07:00 AM - 08:00 AM	57.1	81.0	52.7
08:00 AM - 09:00 AM	55.0	70.2	50.5
09:00 AM - 10:00 AM	56.4	78.4	50.4
10:00 AM - 11:00 AM	54.2	77.2	47.3
11:00 AM - 12:00 PM	56.0	85.2	46.7

Reference Method : Based on ISO 1996-1 and ISO 1996-2

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

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Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report No. : 2359719-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 1 of 3

Sample No. 2265403-24
Parameter Noise
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์ (Shut down)
Measurement Date Jun 19 - 20, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173611

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	55.3	79.4	45.5
01:00 PM - 02:00 PM	54.6	78.2	44.8
02:00 PM - 03:00 PM	55.6	79.5	44.1
03:00 PM - 04:00 PM	54.2	77.0	44.3
04:00 PM - 05:00 PM	55.3	79.5	46.1
05:00 PM - 06:00 PM	55.1	76.3	48.4
06:00 PM - 07:00 PM	55.5	79.9	48.9
07:00 PM - 08:00 PM	53.8	73.0	48.2
08:00 PM - 09:00 PM	55.9	85.8	47.4
09:00 PM - 10:00 PM	51.0	73.4	45.2
10:00 PM - 10:05 PM	51.2	67.7	44.3
10:05 PM - 10:10 PM	50.8	65.8	45.5
10:10 PM - 10:15 PM	50.3	64.1	45.3
10:15 PM - 10:20 PM	48.1	63.1	44.6
10:20 PM - 10:25 PM	51.5	66.2	45.3
10:25 PM - 10:30 PM	53.1	70.3	45.0
10:30 PM - 10:35 PM	48.4	67.1	44.4
10:35 PM - 10:40 PM	51.3	70.2	44.8
10:40 PM - 10:45 PM	48.3	61.4	44.6
10:45 PM - 10:50 PM	50.5	66.8	44.8
10:50 PM - 10:55 PM	53.4	73.5	44.4
10:55 PM - 11:00 PM	46.4	61.4	44.1
11:00 PM - 11:05 PM	49.6	64.4	44.6
11:05 PM - 11:10 PM	47.6	63.4	44.1
11:10 PM - 11:15 PM	47.1	59.1	44.1
11:15 PM - 11:20 PM	48.6	62.1	44.3
11:20 PM - 11:25 PM	45.1	48.2	44.2
11:25 PM - 11:30 PM	47.1	60.3	43.8
11:30 PM - 11:35 PM	48.7	63.2	44.0
11:35 PM - 11:40 PM	49.6	66.1	44.2
11:40 PM - 11:45 PM	46.8	58.0	44.4
11:45 PM - 11:50 PM	53.7	69.6	44.3
11:50 PM - 11:55 PM	47.1	60.5	43.5
11:55 PM - 12:00 AM	50.4	66.7	44.3
12:00 AM - 12:05 AM	48.9	61.5	43.9
12:05 AM - 12:10 AM	59.4	80.8	43.8
12:10 AM - 12:15 AM	46.3	57.6	43.9
12:15 AM - 12:20 AM	50.6	65.9	43.9
12:20 AM - 12:25 AM	48.2	62.1	43.6
12:25 AM - 12:30 AM	46.0	59.3	43.3

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403
Date Received : Jun 24, 2022
Date Reported : Jun 29, 2022
Report No. : 2359719-1

P/O : RJN.BW16/64
Project Name : Chonburi Bowin
Project Location :

Page 2 of 3

Sample No. 2265403-24
Parameter Noise
Location N4 : ที่พักอาศัยบริเวณเหมู 5 บ้านสุรศักดิ์ (Shut down)
Measurement Date Jun 19 - 20, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173611

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	45.9	58.9	43.1
12:35 AM - 12:40 AM	45.8	58.4	43.1
12:40 AM - 12:45 AM	47.8	64.2	42.8
12:45 AM - 12:50 AM	54.7	76.5	42.7
12:50 AM - 12:55 AM	46.9	64.8	43.1
12:55 AM - 01:00 AM	44.6	58.2	42.9
01:00 AM - 01:05 AM	50.5	68.8	43.4
01:05 AM - 01:10 AM	50.1	71.6	43.0
01:10 AM - 01:15 AM	45.6	62.9	43.3
01:15 AM - 01:20 AM	46.7	58.4	43.4
01:20 AM - 01:25 AM	47.0	60.2	43.6
01:25 AM - 01:30 AM	47.7	60.3	44.0
01:30 AM - 01:35 AM	48.8	64.0	44.1
01:35 AM - 01:40 AM	47.4	60.0	44.0
01:40 AM - 01:45 AM	52.7	67.9	44.0
01:45 AM - 01:50 AM	49.5	67.9	43.7
01:50 AM - 01:55 AM	47.4	61.4	43.3
01:55 AM - 02:00 AM	48.6	63.1	43.6
02:00 AM - 02:05 AM	49.5	63.9	43.8
02:05 AM - 02:10 AM	45.4	53.5	43.7
02:10 AM - 02:15 AM	51.9	67.8	44.1
02:15 AM - 02:20 AM	48.7	63.2	43.8
02:20 AM - 02:25 AM	53.3	71.0	43.7
02:25 AM - 02:30 AM	48.7	64.7	43.4
02:30 AM - 02:35 AM	44.8	53.9	43.5
02:35 AM - 02:40 AM	47.2	61.9	44.2
02:40 AM - 02:45 AM	58.7	79.5	44.4
02:45 AM - 02:50 AM	47.9	60.4	43.8
02:50 AM - 02:55 AM	51.6	69.1	43.8
02:55 AM - 03:00 AM	45.7	58.1	43.3
03:00 AM - 03:05 AM	52.2	69.1	43.7
03:05 AM - 03:10 AM	47.0	61.5	43.6
03:10 AM - 03:15 AM	52.3	68.3	43.8
03:15 AM - 03:20 AM	52.9	70.3	43.7
03:20 AM - 03:25 AM	48.4	63.3	43.6
03:25 AM - 03:30 AM	45.7	55.9	43.5
03:30 AM - 03:35 AM	48.4	66.6	43.6
03:35 AM - 03:40 AM	54.1	69.7	44.3
03:40 AM - 03:45 AM	51.0	66.4	43.7
03:45 AM - 03:50 AM	52.4	68.7	44.2

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Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359719-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265403-24
Parameter Noise
Location N4 : ที่พักอาศัยบริเวณเหมู 5 บ้านสุรศักดิ์ (Shut down)
Measurement Date Jun 19 - 20, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173611

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	54.1	70.9	43.9
03:55 AM - 04:00 AM	53.9	65.8	44.3
04:00 AM - 04:05 AM	53.0	66.2	44.4
04:05 AM - 04:10 AM	54.2	72.3	44.4
04:10 AM - 04:15 AM	53.0	66.0	44.5
04:15 AM - 04:20 AM	50.4	66.8	43.8
04:20 AM - 04:25 AM	55.9	68.6	44.0
04:25 AM - 04:30 AM	55.0	67.4	44.4
04:30 AM - 04:35 AM	55.3	68.0	45.0
04:35 AM - 04:40 AM	54.0	66.2	44.4
04:40 AM - 04:45 AM	54.5	65.4	44.5
04:45 AM - 04:50 AM	54.2	69.6	45.8
04:50 AM - 04:55 AM	59.3	74.5	47.4
04:55 AM - 05:00 AM	57.8	77.6	46.8
05:00 AM - 05:05 AM	57.4	69.2	46.6
05:05 AM - 05:10 AM	53.7	67.6	46.3
05:10 AM - 05:15 AM	55.1	67.3	47.5
05:15 AM - 05:20 AM	56.1	68.3	48.2
05:20 AM - 05:25 AM	57.1	70.2	47.7
05:25 AM - 05:30 AM	59.3	73.8	48.4
05:30 AM - 05:35 AM	57.9	69.5	48.2
05:35 AM - 05:40 AM	58.2	70.3	49.9
05:40 AM - 05:45 AM	58.9	72.1	49.4
05:45 AM - 05:50 AM	57.6	68.8	50.7
05:50 AM - 05:55 AM	56.1	65.0	50.0
05:55 AM - 06:00 AM	61.2	78.8	51.6
06:00 AM - 07:00 AM	59.4	79.4	52.7
07:00 AM - 08:00 AM	59.7	78.9	53.9
08:00 AM - 09:00 AM	59.7	81.1	51.3
09:00 AM - 10:00 AM	59.7	78.8	49.4
10:00 AM - 11:00 AM	58.7	77.4	48.0
11:00 AM - 12:00 PM	59.4	83.8	47.8

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359720-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265403-25
Parameter Noise
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์ (Shut down)
Measurement Date Jun 20 - 21, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173611

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	61.0	84.7	47.2
01:00 PM - 02:00 PM	61.1	85.7	48.4
02:00 PM - 03:00 PM	59.4	81.1	47.6
03:00 PM - 04:00 PM	58.1	77.8	46.6
04:00 PM - 05:00 PM	57.6	85.4	48.5
05:00 PM - 06:00 PM	57.6	80.1	49.4
06:00 PM - 07:00 PM	57.5	79.3	49.5
07:00 PM - 08:00 PM	57.0	84.6	47.4
08:00 PM - 09:00 PM	54.4	80.6	45.9
09:00 PM - 10:00 PM	54.3	78.0	45.1
10:00 PM - 10:05 PM	53.0	69.6	43.9
10:05 PM - 10:10 PM	52.5	66.9	44.6
10:10 PM - 10:15 PM	52.2	64.2	46.4
10:15 PM - 10:20 PM	53.5	70.9	44.9
10:20 PM - 10:25 PM	48.5	61.2	44.3
10:25 PM - 10:30 PM	51.8	70.2	44.9
10:30 PM - 10:35 PM	51.0	66.3	45.3
10:35 PM - 10:40 PM	50.5	61.9	45.0
10:40 PM - 10:45 PM	53.2	75.2	44.4
10:45 PM - 10:50 PM	51.3	68.3	44.1
10:50 PM - 10:55 PM	49.7	63.6	44.4
10:55 PM - 11:00 PM	55.4	74.2	44.4
11:00 PM - 11:05 PM	56.8	76.3	44.1
11:05 PM - 11:10 PM	51.6	64.7	45.0
11:10 PM - 11:15 PM	53.5	70.4	45.2
11:15 PM - 11:20 PM	53.4	71.6	45.0
11:20 PM - 11:25 PM	54.4	75.6	44.9
11:25 PM - 11:30 PM	55.1	74.6	45.8
11:30 PM - 11:35 PM	49.5	65.9	44.4
11:35 PM - 11:40 PM	52.3	65.6	45.6
11:40 PM - 11:45 PM	52.7	64.9	46.3
11:45 PM - 11:50 PM	53.9	68.5	48.6
11:50 PM - 11:55 PM	53.8	64.7	48.0
11:55 PM - 12:00 AM	55.5	74.8	45.0
12:00 AM - 12:05 AM	49.3	62.6	44.9
12:05 AM - 12:10 AM	48.9	62.8	44.3
12:10 AM - 12:15 AM	53.2	69.3	46.4
12:15 AM - 12:20 AM	51.6	64.4	44.9
12:20 AM - 12:25 AM	52.3	68.0	44.7
12:25 AM - 12:30 AM	47.2	60.6	44.3

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Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359720-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265403-25
Parameter Noise
Location N4 : ที่พักอาศัยบริเวณเหมู 5 บ้านสุรศักดิ์ (Shut down)
Measurement Date Jun 20 - 21, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173611

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	46.4	58.4	44.2
12:35 AM - 12:40 AM	48.4	63.2	44.6
12:40 AM - 12:45 AM	50.9	70.9	44.2
12:45 AM - 12:50 AM	50.2	65.9	44.3
12:50 AM - 12:55 AM	54.9	72.6	44.9
12:55 AM - 01:00 AM	52.3	65.7	45.1
01:00 AM - 01:05 AM	51.9	68.6	44.6
01:05 AM - 01:10 AM	50.6	66.4	44.1
01:10 AM - 01:15 AM	52.9	66.5	44.7
01:15 AM - 01:20 AM	54.0	68.5	45.6
01:20 AM - 01:25 AM	51.2	67.2	44.3
01:25 AM - 01:30 AM	50.5	66.0	43.9
01:30 AM - 01:35 AM	53.2	66.8	44.0
01:35 AM - 01:40 AM	54.9	77.1	44.3
01:40 AM - 01:45 AM	50.5	62.9	44.1
01:45 AM - 01:50 AM	52.7	67.4	44.2
01:50 AM - 01:55 AM	52.3	68.4	45.0
01:55 AM - 02:00 AM	50.8	64.5	43.8
02:00 AM - 02:05 AM	49.8	63.6	44.1
02:05 AM - 02:10 AM	51.9	71.8	44.4
02:10 AM - 02:15 AM	49.5	66.3	43.8
02:15 AM - 02:20 AM	52.1	67.0	46.3
02:20 AM - 02:25 AM	52.9	65.5	47.6
02:25 AM - 02:30 AM	52.3	64.9	48.3
02:30 AM - 02:35 AM	52.7	66.3	48.5
02:35 AM - 02:40 AM	50.3	67.3	48.2
02:40 AM - 02:45 AM	50.2	61.9	46.9
02:45 AM - 02:50 AM	53.8	73.9	46.4
02:50 AM - 02:55 AM	50.9	67.9	45.1
02:55 AM - 03:00 AM	46.8	57.2	44.1
03:00 AM - 03:05 AM	53.9	69.1	44.2
03:05 AM - 03:10 AM	51.2	69.5	43.4
03:10 AM - 03:15 AM	50.7	69.7	45.5
03:15 AM - 03:20 AM	53.6	68.7	45.0
03:20 AM - 03:25 AM	48.8	64.9	43.6
03:25 AM - 03:30 AM	50.8	66.2	43.9
03:30 AM - 03:35 AM	52.7	66.9	43.9
03:35 AM - 03:40 AM	56.0	70.3	44.5
03:40 AM - 03:45 AM	52.2	66.6	43.7
03:45 AM - 03:50 AM	52.2	67.4	43.8

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Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359720-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265403-25
Parameter Noise
Location N4 : ที่พักอาศัยบริเวณเหมู 5 บ้านสุรศักดิ์ (Shut down)
Measurement Date Jun 20 - 21, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173611

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	49.4	59.8	44.0
03:55 AM - 04:00 AM	55.4	69.3	44.4
04:00 AM - 04:05 AM	53.8	71.5	44.8
04:05 AM - 04:10 AM	56.4	71.6	46.4
04:10 AM - 04:15 AM	58.3	80.4	44.7
04:15 AM - 04:20 AM	52.4	69.5	44.1
04:20 AM - 04:25 AM	55.8	66.4	45.0
04:25 AM - 04:30 AM	54.0	67.8	44.3
04:30 AM - 04:35 AM	54.8	66.9	45.0
04:35 AM - 04:40 AM	55.3	68.1	46.1
04:40 AM - 04:45 AM	55.3	66.7	45.4
04:45 AM - 04:50 AM	57.2	70.9	45.8
04:50 AM - 04:55 AM	57.7	68.5	46.9
04:55 AM - 05:00 AM	58.7	68.6	47.0
05:00 AM - 05:05 AM	57.2	72.1	47.1
05:05 AM - 05:10 AM	57.0	68.3	46.8
05:10 AM - 05:15 AM	55.0	68.0	46.8
05:15 AM - 05:20 AM	55.7	67.1	48.1
05:20 AM - 05:25 AM	55.1	64.6	47.2
05:25 AM - 05:30 AM	58.4	71.1	47.7
05:30 AM - 05:35 AM	56.3	71.5	47.6
05:35 AM - 05:40 AM	58.4	70.7	49.4
05:40 AM - 05:45 AM	57.0	71.7	49.0
05:45 AM - 05:50 AM	59.1	70.5	51.9
05:50 AM - 05:55 AM	58.2	71.8	50.2
05:55 AM - 06:00 AM	59.7	75.0	52.5
06:00 AM - 07:00 AM	59.5	81.2	52.1
07:00 AM - 08:00 AM	59.4	77.1	52.2
08:00 AM - 09:00 AM	60.4	79.7	51.1
09:00 AM - 10:00 AM	59.7	81.5	48.4
10:00 AM - 11:00 AM	59.1	80.0	48.3
11:00 AM - 12:00 PM	59.0	80.7	48.4

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359721-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265403-26
Parameter Noise
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์ (Shut down)
Measurement Date Jun 21 - 22, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173611

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	57.8	80.5	46.2
01:00 PM - 02:00 PM	58.6	82.5	46.9
02:00 PM - 03:00 PM	59.4	80.3	47.5
03:00 PM - 04:00 PM	58.8	82.5	48.9
04:00 PM - 05:00 PM	57.3	78.4	48.6
05:00 PM - 06:00 PM	57.7	80.5	49.4
06:00 PM - 07:00 PM	57.5	72.9	49.0
07:00 PM - 08:00 PM	55.8	81.0	47.5
08:00 PM - 09:00 PM	56.2	81.7	46.2
09:00 PM - 10:00 PM	55.5	81.8	45.8
10:00 PM - 10:05 PM	53.4	69.2	46.3
10:05 PM - 10:10 PM	53.4	64.6	46.9
10:10 PM - 10:15 PM	52.7	69.4	47.5
10:15 PM - 10:20 PM	54.9	69.5	46.4
10:20 PM - 10:25 PM	54.2	68.7	46.4
10:25 PM - 10:30 PM	51.5	64.2	45.1
10:30 PM - 10:35 PM	56.0	70.6	45.3
10:35 PM - 10:40 PM	55.8	72.7	44.4
10:40 PM - 10:45 PM	52.2	67.5	44.1
10:45 PM - 10:50 PM	53.1	70.3	44.3
10:50 PM - 10:55 PM	47.5	62.7	43.9
10:55 PM - 11:00 PM	52.2	68.9	44.6
11:00 PM - 11:05 PM	52.5	65.4	44.9
11:05 PM - 11:10 PM	55.2	78.6	44.1
11:10 PM - 11:15 PM	58.0	79.7	43.6
11:15 PM - 11:20 PM	56.0	77.5	44.3
11:20 PM - 11:25 PM	54.3	69.8	44.4
11:25 PM - 11:30 PM	51.5	63.5	44.2
11:30 PM - 11:35 PM	51.5	65.4	43.7
11:35 PM - 11:40 PM	56.2	79.9	43.9
11:40 PM - 11:45 PM	50.8	66.0	43.9
11:45 PM - 11:50 PM	53.0	65.8	44.1
11:50 PM - 11:55 PM	53.9	70.3	45.9
11:55 PM - 12:00 AM	52.9	65.0	45.3
12:00 AM - 12:05 AM	52.4	67.3	46.6
12:05 AM - 12:10 AM	53.6	76.3	45.4
12:10 AM - 12:15 AM	52.2	68.2	44.5
12:15 AM - 12:20 AM	51.4	67.4	44.2
12:20 AM - 12:25 AM	54.0	71.2	43.9
12:25 AM - 12:30 AM	52.4	66.2	43.9

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Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359721-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265403-26
Parameter Noise
Location N4 : ที่พักอาศัยบริเวณเหมู 5 บ้านสุรศักดิ์ (Shut down)
Measurement Date Jun 21 - 22, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173611

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	49.4	66.1	43.9
12:35 AM - 12:40 AM	58.2	79.7	43.5
12:40 AM - 12:45 AM	50.5	66.4	43.2
12:45 AM - 12:50 AM	48.5	68.6	43.2
12:50 AM - 12:55 AM	54.1	71.8	43.6
12:55 AM - 01:00 AM	49.5	66.4	42.8
01:00 AM - 01:05 AM	50.4	65.6	44.9
01:05 AM - 01:10 AM	52.9	71.0	46.6
01:10 AM - 01:15 AM	53.7	70.6	46.2
01:15 AM - 01:20 AM	53.3	69.6	45.7
01:20 AM - 01:25 AM	47.3	61.5	44.4
01:25 AM - 01:30 AM	56.7	77.6	46.3
01:30 AM - 01:35 AM	53.0	64.7	47.2
01:35 AM - 01:40 AM	53.5	73.0	47.0
01:40 AM - 01:45 AM	51.6	65.7	48.0
01:45 AM - 01:50 AM	55.7	70.0	49.8
01:50 AM - 01:55 AM	52.9	62.0	51.4
01:55 AM - 02:00 AM	52.4	63.9	50.4
02:00 AM - 02:05 AM	51.6	66.8	48.1
02:05 AM - 02:10 AM	54.8	75.4	47.3
02:10 AM - 02:15 AM	53.6	67.1	46.4
02:15 AM - 02:20 AM	48.6	57.9	46.7
02:20 AM - 02:25 AM	52.2	64.0	48.4
02:25 AM - 02:30 AM	50.8	64.2	48.0
02:30 AM - 02:35 AM	53.8	69.9	48.1
02:35 AM - 02:40 AM	53.7	71.1	48.8
02:40 AM - 02:45 AM	54.3	79.3	47.9
02:45 AM - 02:50 AM	54.8	73.4	48.2
02:50 AM - 02:55 AM	55.2	68.1	49.8
02:55 AM - 03:00 AM	53.5	67.7	48.2
03:00 AM - 03:05 AM	51.3	66.2	46.3
03:05 AM - 03:10 AM	53.4	66.2	45.5
03:10 AM - 03:15 AM	50.5	65.3	43.9
03:15 AM - 03:20 AM	49.5	67.1	43.6
03:20 AM - 03:25 AM	52.2	67.6	43.7
03:25 AM - 03:30 AM	55.6	70.9	44.1
03:30 AM - 03:35 AM	52.3	69.2	43.3
03:35 AM - 03:40 AM	51.7	65.7	42.9
03:40 AM - 03:45 AM	51.8	64.9	42.8
03:45 AM - 03:50 AM	53.4	66.2	44.0

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359721-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265403-26
Parameter Noise
Location N4 : ที่พักอาศัยบริเวณเหมู 5 บ้านสุรศักดิ์ (Shut down)
Measurement Date Jun 21 - 22, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173611

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	53.0	65.9	44.1
03:55 AM - 04:00 AM	54.8	69.6	44.1
04:00 AM - 04:05 AM	54.1	70.9	43.7
04:05 AM - 04:10 AM	52.3	68.4	43.1
04:10 AM - 04:15 AM	51.9	67.5	43.4
04:15 AM - 04:20 AM	55.0	72.1	43.5
04:20 AM - 04:25 AM	58.3	72.1	44.1
04:25 AM - 04:30 AM	54.6	68.1	42.9
04:30 AM - 04:35 AM	56.0	79.4	43.2
04:35 AM - 04:40 AM	53.9	64.4	43.6
04:40 AM - 04:45 AM	56.3	71.1	43.7
04:45 AM - 04:50 AM	58.8	75.7	43.3
04:50 AM - 04:55 AM	54.9	66.4	45.0
04:55 AM - 05:00 AM	57.9	79.6	44.8
05:00 AM - 05:05 AM	58.9	72.4	46.3
05:05 AM - 05:10 AM	60.4	77.3	45.9
05:10 AM - 05:15 AM	56.7	71.5	45.4
05:15 AM - 05:20 AM	55.0	68.4	45.1
05:20 AM - 05:25 AM	56.0	67.5	46.2
05:25 AM - 05:30 AM	59.0	76.5	46.5
05:30 AM - 05:35 AM	58.5	70.4	48.6
05:35 AM - 05:40 AM	59.5	73.7	50.0
05:40 AM - 05:45 AM	67.7	87.4	51.9
05:45 AM - 05:50 AM	61.4	73.1	52.1
05:50 AM - 05:55 AM	58.5	73.1	49.0
05:55 AM - 06:00 AM	61.1	77.1	50.9
06:00 AM - 07:00 AM	60.3	81.3	52.0
07:00 AM - 08:00 AM	60.7	91.2	52.8
08:00 AM - 09:00 AM	59.0	78.3	51.3
09:00 AM - 10:00 AM	60.5	86.2	49.6
10:00 AM - 11:00 AM	59.3	79.5	50.0
11:00 AM - 12:00 PM	60.1	80.0	48.9

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359722-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265403-27
Parameter Noise
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์ (Shut down)
Measurement Date Jun 22 - 23, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173611

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	60.1	81.6	54.6
01:00 PM - 02:00 PM	59.8	83.8	50.4
02:00 PM - 03:00 PM	60.2	82.4	47.9
03:00 PM - 04:00 PM	59.1	82.3	48.2
04:00 PM - 05:00 PM	60.3	81.3	50.4
05:00 PM - 06:00 PM	59.1	82.7	52.3
06:00 PM - 07:00 PM	56.6	74.1	50.3
07:00 PM - 08:00 PM	57.3	84.1	47.6
08:00 PM - 09:00 PM	55.0	77.4	45.5
09:00 PM - 10:00 PM	54.0	82.0	44.5
10:00 PM - 10:05 PM	53.4	70.3	43.7
10:05 PM - 10:10 PM	54.8	71.9	44.0
10:10 PM - 10:15 PM	53.6	69.7	43.7
10:15 PM - 10:20 PM	52.9	66.3	43.7
10:20 PM - 10:25 PM	48.4	65.1	43.0
10:25 PM - 10:30 PM	52.6	70.6	43.4
10:30 PM - 10:35 PM	53.6	72.3	43.4
10:35 PM - 10:40 PM	52.1	65.9	43.4
10:40 PM - 10:45 PM	51.5	63.5	44.0
10:45 PM - 10:50 PM	52.3	71.2	43.2
10:50 PM - 10:55 PM	48.4	62.7	43.0
10:55 PM - 11:00 PM	53.6	70.5	43.4
11:00 PM - 11:05 PM	51.9	67.6	43.6
11:05 PM - 11:10 PM	55.1	73.3	43.1
11:10 PM - 11:15 PM	53.0	73.2	42.5
11:15 PM - 11:20 PM	56.3	75.5	44.1
11:20 PM - 11:25 PM	53.7	68.5	42.8
11:25 PM - 11:30 PM	49.9	63.3	41.8
11:30 PM - 11:35 PM	50.4	63.3	41.6
11:35 PM - 11:40 PM	50.2	70.4	41.4
11:40 PM - 11:45 PM	49.5	61.7	41.6
11:45 PM - 11:50 PM	50.8	65.8	43.0
11:50 PM - 11:55 PM	51.6	68.8	42.0
11:55 PM - 12:00 AM	50.3	64.5	41.9
12:00 AM - 12:05 AM	49.3	63.9	41.8
12:05 AM - 12:10 AM	49.6	66.7	41.4
12:10 AM - 12:15 AM	52.7	72.6	41.6
12:15 AM - 12:20 AM	51.0	65.6	41.4
12:20 AM - 12:25 AM	52.7	73.4	41.1
12:25 AM - 12:30 AM	43.7	60.0	41.1

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Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359722-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265403-27
Parameter Noise
Location N4 : ที่พักอาศัยบริเวณเหมู 5 บ้านสุรศักดิ์ (Shut down)
Measurement Date Jun 22 - 23, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173611

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	53.0	69.5	41.3
12:35 AM - 12:40 AM	50.8	69.9	41.5
12:40 AM - 12:45 AM	48.9	68.9	41.6
12:45 AM - 12:50 AM	46.5	61.6	42.1
12:50 AM - 12:55 AM	46.0	60.2	41.6
12:55 AM - 01:00 AM	50.5	67.7	42.0
01:00 AM - 01:05 AM	52.1	66.7	42.2
01:05 AM - 01:10 AM	48.0	64.5	42.0
01:10 AM - 01:15 AM	52.9	65.2	42.1
01:15 AM - 01:20 AM	52.3	70.6	41.7
01:20 AM - 01:25 AM	52.2	67.2	42.0
01:25 AM - 01:30 AM	51.1	66.2	42.6
01:30 AM - 01:35 AM	53.2	69.9	42.5
01:35 AM - 01:40 AM	52.1	68.2	42.4
01:40 AM - 01:45 AM	51.1	66.6	42.5
01:45 AM - 01:50 AM	48.2	62.6	42.7
01:50 AM - 01:55 AM	51.4	67.3	42.2
01:55 AM - 02:00 AM	49.6	64.6	41.6
02:00 AM - 02:05 AM	51.8	67.5	42.3
02:05 AM - 02:10 AM	51.4	65.7	41.7
02:10 AM - 02:15 AM	54.0	71.3	42.7
02:15 AM - 02:20 AM	49.8	68.2	41.8
02:20 AM - 02:25 AM	53.0	66.6	42.1
02:25 AM - 02:30 AM	48.8	63.1	42.3
02:30 AM - 02:35 AM	47.7	65.3	42.2
02:35 AM - 02:40 AM	48.1	61.8	42.1
02:40 AM - 02:45 AM	55.1	71.4	42.7
02:45 AM - 02:50 AM	52.9	67.4	41.8
02:50 AM - 02:55 AM	54.0	67.6	42.4
02:55 AM - 03:00 AM	49.5	63.9	42.0
03:00 AM - 03:05 AM	53.8	67.4	41.9
03:05 AM - 03:10 AM	52.7	66.1	42.5
03:10 AM - 03:15 AM	50.8	65.7	41.9
03:15 AM - 03:20 AM	53.0	66.8	42.0
03:20 AM - 03:25 AM	49.7	63.4	42.0
03:25 AM - 03:30 AM	56.2	74.2	41.8
03:30 AM - 03:35 AM	57.5	78.5	42.1
03:35 AM - 03:40 AM	53.6	76.9	42.2
03:40 AM - 03:45 AM	51.5	68.4	41.3
03:45 AM - 03:50 AM	53.4	67.3	41.9

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Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359722-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265403-27
Parameter Noise
Location N4 : ที่พักอาศัยบริเวณเหมู 5 บ้านสุรศักดิ์ (Shut down)
Measurement Date Jun 22 - 23, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173611

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	57.7	77.9	43.4
03:55 AM - 04:00 AM	53.1	66.2	42.6
04:00 AM - 04:05 AM	52.8	65.7	42.6
04:05 AM - 04:10 AM	52.5	67.2	43.5
04:10 AM - 04:15 AM	51.9	66.7	43.0
04:15 AM - 04:20 AM	51.3	64.9	43.2
04:20 AM - 04:25 AM	49.1	65.4	42.0
04:25 AM - 04:30 AM	56.1	69.8	45.4
04:30 AM - 04:35 AM	53.7	67.0	43.1
04:35 AM - 04:40 AM	57.0	70.4	44.0
04:40 AM - 04:45 AM	58.7	78.0	44.9
04:45 AM - 04:50 AM	56.3	69.5	45.5
04:50 AM - 04:55 AM	57.6	72.4	45.9
04:55 AM - 05:00 AM	57.6	68.8	47.7
05:00 AM - 05:05 AM	58.7	75.0	48.2
05:05 AM - 05:10 AM	57.5	67.8	46.2
05:10 AM - 05:15 AM	57.6	73.5	47.1
05:15 AM - 05:20 AM	57.7	74.5	46.0
05:20 AM - 05:25 AM	56.6	71.0	45.7
05:25 AM - 05:30 AM	57.8	72.9	46.5
05:30 AM - 05:35 AM	58.8	78.4	48.2
05:35 AM - 05:40 AM	59.9	77.5	48.5
05:40 AM - 05:45 AM	59.0	74.9	49.1
05:45 AM - 05:50 AM	59.2	72.1	50.7
05:50 AM - 05:55 AM	57.6	70.0	49.7
05:55 AM - 06:00 AM	62.2	77.5	49.2
06:00 AM - 07:00 AM	61.7	83.3	53.6
07:00 AM - 08:00 AM	62.2	80.6	57.8
08:00 AM - 09:00 AM	61.2	83.6	51.7
09:00 AM - 10:00 AM	61.4	86.5	52.8
10:00 AM - 11:00 AM	60.1	84.0	49.2
11:00 AM - 12:00 PM	59.7	80.9	48.2

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359723-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 1 of 3

Sample No. 2265403-28
Parameter Noise
Location N4 : ที่พักอาศัยบริเวณหมู่ 5 บ้านสุรศักดิ์ (Shut down)
Measurement Date Jun 23 - 24, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173611

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	59.0	80.5	47.0
01:00 PM - 02:00 PM	59.8	82.0	47.6
02:00 PM - 03:00 PM	58.7	79.7	46.4
03:00 PM - 04:00 PM	58.1	79.7	46.5
04:00 PM - 05:00 PM	59.5	85.5	47.3
05:00 PM - 06:00 PM	57.1	77.2	49.0
06:00 PM - 07:00 PM	56.8	75.9	49.2
07:00 PM - 08:00 PM	57.7	81.5	47.9
08:00 PM - 09:00 PM	55.1	73.1	46.1
09:00 PM - 10:00 PM	54.1	77.1	44.6
10:00 PM - 10:05 PM	53.9	66.9	44.7
10:05 PM - 10:10 PM	50.0	62.2	44.1
10:10 PM - 10:15 PM	49.9	64.7	43.6
10:15 PM - 10:20 PM	54.7	71.1	44.4
10:20 PM - 10:25 PM	50.4	67.3	44.1
10:25 PM - 10:30 PM	53.3	71.5	44.6
10:30 PM - 10:35 PM	52.0	71.6	43.9
10:35 PM - 10:40 PM	54.4	75.0	44.8
10:40 PM - 10:45 PM	53.4	67.4	44.6
10:45 PM - 10:50 PM	54.8	69.7	45.0
10:50 PM - 10:55 PM	53.7	69.7	43.4
10:55 PM - 11:00 PM	54.3	69.8	44.4
11:00 PM - 11:05 PM	52.4	68.1	45.2
11:05 PM - 11:10 PM	52.6	68.9	44.3
11:10 PM - 11:15 PM	53.9	71.6	43.6
11:15 PM - 11:20 PM	52.5	66.5	43.4
11:20 PM - 11:25 PM	56.9	80.6	45.0
11:25 PM - 11:30 PM	56.2	83.9	43.6
11:30 PM - 11:35 PM	52.6	64.6	43.6
11:35 PM - 11:40 PM	54.5	72.0	45.3
11:40 PM - 11:45 PM	57.3	78.5	44.1
11:45 PM - 11:50 PM	51.9	68.2	43.5
11:50 PM - 11:55 PM	51.9	70.0	43.4
11:55 PM - 12:00 AM	50.7	64.4	43.2
12:00 AM - 12:05 AM	54.2	71.6	44.0
12:05 AM - 12:10 AM	51.4	71.3	43.7
12:10 AM - 12:15 AM	50.2	62.8	44.1
12:15 AM - 12:20 AM	53.5	68.3	44.4
12:20 AM - 12:25 AM	51.1	66.6	43.9
12:25 AM - 12:30 AM	51.8	72.3	43.6

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Dej Changchon
Senior Manager



Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359723-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 2 of 3

Sample No. 2265403-28
Parameter Noise
Location N4 : ที่พักอาศัยบริเวณเหมู 5 บ้านสุรศักดิ์ (Shut down)
Measurement Date Jun 23 - 24, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173611

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	48.1	64.0	43.6
12:35 AM - 12:40 AM	47.1	62.8	43.6
12:40 AM - 12:45 AM	50.0	62.3	43.7
12:45 AM - 12:50 AM	50.6	67.7	44.2
12:50 AM - 12:55 AM	53.8	74.6	43.3
12:55 AM - 01:00 AM	52.1	70.8	43.1
01:00 AM - 01:05 AM	46.9	65.1	43.0
01:05 AM - 01:10 AM	49.4	64.4	43.6
01:10 AM - 01:15 AM	50.7	65.0	44.5
01:15 AM - 01:20 AM	53.9	69.3	44.5
01:20 AM - 01:25 AM	49.4	62.9	44.3
01:25 AM - 01:30 AM	51.8	67.7	43.3
01:30 AM - 01:35 AM	54.3	78.3	43.4
01:35 AM - 01:40 AM	49.7	64.9	43.8
01:40 AM - 01:45 AM	51.1	67.4	44.2
01:45 AM - 01:50 AM	53.1	70.0	44.5
01:50 AM - 01:55 AM	49.3	64.4	44.1
01:55 AM - 02:00 AM	53.1	67.2	44.7
02:00 AM - 02:05 AM	48.5	63.4	43.6
02:05 AM - 02:10 AM	48.8	65.6	43.2
02:10 AM - 02:15 AM	49.3	64.6	44.0
02:15 AM - 02:20 AM	51.7	71.3	44.1
02:20 AM - 02:25 AM	50.6	64.9	43.6
02:25 AM - 02:30 AM	54.0	70.2	44.4
02:30 AM - 02:35 AM	53.9	72.5	43.9
02:35 AM - 02:40 AM	47.2	62.3	43.6
02:40 AM - 02:45 AM	55.9	74.9	44.8
02:45 AM - 02:50 AM	53.3	70.7	43.5
02:50 AM - 02:55 AM	51.7	65.0	43.4
02:55 AM - 03:00 AM	52.2	71.4	43.2
03:00 AM - 03:05 AM	50.7	65.5	43.6
03:05 AM - 03:10 AM	55.7	73.3	43.2
03:10 AM - 03:15 AM	57.4	77.5	43.1
03:15 AM - 03:20 AM	52.3	65.1	43.3
03:20 AM - 03:25 AM	48.8	66.1	42.9
03:25 AM - 03:30 AM	47.5	62.7	43.1
03:30 AM - 03:35 AM	56.7	80.5	43.7
03:35 AM - 03:40 AM	53.2	68.4	43.3
03:40 AM - 03:45 AM	53.6	66.7	44.1
03:45 AM - 03:50 AM	58.0	76.5	44.5

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

Lot ID: 2265403

Date Received : Jun 24, 2022

Date Reported : Jun 29, 2022

Report No. : 2359723-1

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Page 3 of 3

Sample No. 2265403-28
Parameter Noise
Location N4 : ที่พักอาศัยบริเวณเหมู 5 บ้านสุรศักดิ์ (Shut down)
Measurement Date Jun 23 - 24, 2022
Measurement by Nontachai Uppathamp
Sound Level Meter 01173611

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	58.0	79.0	43.6
03:55 AM - 04:00 AM	51.4	63.1	43.3
04:00 AM - 04:05 AM	54.0	70.2	42.3
04:05 AM - 04:10 AM	55.5	67.8	44.0
04:10 AM - 04:15 AM	56.9	78.0	44.1
04:15 AM - 04:20 AM	52.1	66.1	42.8
04:20 AM - 04:25 AM	54.6	70.4	43.6
04:25 AM - 04:30 AM	49.9	62.8	43.0
04:30 AM - 04:35 AM	54.4	64.6	43.4
04:35 AM - 04:40 AM	58.5	75.6	43.1
04:40 AM - 04:45 AM	55.3	67.4	44.1
04:45 AM - 04:50 AM	57.1	71.3	45.4
04:50 AM - 04:55 AM	57.4	72.8	45.3
04:55 AM - 05:00 AM	59.1	72.8	46.8
05:00 AM - 05:05 AM	58.3	73.4	46.5
05:05 AM - 05:10 AM	56.5	70.1	45.6
05:10 AM - 05:15 AM	56.7	69.1	45.4
05:15 AM - 05:20 AM	53.9	67.5	46.0
05:20 AM - 05:25 AM	57.8	76.2	47.5
05:25 AM - 05:30 AM	58.0	73.1	46.7
05:30 AM - 05:35 AM	55.0	65.3	47.6
05:35 AM - 05:40 AM	59.1	68.9	49.6
05:40 AM - 05:45 AM	60.5	76.9	49.3
05:45 AM - 05:50 AM	63.8	70.0	62.5
05:50 AM - 05:55 AM	61.3	66.8	57.7
05:55 AM - 06:00 AM	59.3	74.8	53.6
06:00 AM - 07:00 AM	59.4	78.2	51.6
07:00 AM - 08:00 AM	59.4	77.6	52.3
08:00 AM - 09:00 AM	61.6	80.4	54.6
09:00 AM - 10:00 AM	61.8	95.2	51.3
10:00 AM - 11:00 AM	60.0	84.0	48.0
11:00 AM - 12:00 PM	61.6	84.8	54.8

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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