



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438857

Date Received : May 08, 2024

Date Reported : May 13, 2024

Report Number : 2985984-1

Page 2 of 3

Sample Number : 2438857-5
Parameter : Noise Level (Leq 5 min)
Location : โรงพิกัดเสียงศูนย์สุขภาพผ่านบ้านทุ่ง (N1) (GPS 47P 0750941, 1458888)
Measurement Date : May 04 - May 05, 2024
Measurement by : Panuwat Wangbong
Sound Level meter : Serial No. 1120937

May 04, 2024	Leq	L90	May 04 - May 05, 2024	Leq	L90	May 05, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	45.1	42.3	09:40 PM - 09:45 PM	44.5	42.8	12:20 AM - 12:25 AM	44.2	38.4
07:05 PM - 07:10 PM	47.1	42.3	09:45 PM - 09:50 PM	43.4	42.7	12:25 AM - 12:30 AM	41.0	37.4
07:10 PM - 07:15 PM	44.8	42.1	09:50 PM - 09:55 PM	44.2	42.8	12:30 AM - 12:35 AM	41.1	36.4
07:15 PM - 07:20 PM	43.4	42.0	09:55 PM - 10:00 PM	45.7	43.2	12:35 AM - 12:40 AM	41.1	37.2
07:20 PM - 07:25 PM	43.3	42.0	10:00 PM - 10:05 PM	43.9	42.8	12:40 AM - 12:45 AM	44.3	39.2
07:25 PM - 07:30 PM	43.1	41.9	10:05 PM - 10:10 PM	44.4	43.1	12:45 AM - 12:50 AM	39.3	36.4
07:30 PM - 07:35 PM	46.0	42.3	10:10 PM - 10:15 PM	44.4	43.2	12:50 AM - 12:55 AM	46.4	35.4
07:35 PM - 07:40 PM	45.0	43.5	10:15 PM - 10:20 PM	44.9	43.1	12:55 AM - 01:00 AM	44.4	36.9
07:40 PM - 07:45 PM	46.9	44.0	10:20 PM - 10:25 PM	44.9	43.0	01:00 AM - 01:05 AM	40.7	38.0
07:45 PM - 07:50 PM	46.4	44.6	10:25 PM - 10:30 PM	44.9	43.1	01:05 AM - 01:10 AM	40.4	37.0
07:50 PM - 07:55 PM	46.6	43.6	10:30 PM - 10:35 PM	45.1	42.9	01:10 AM - 01:15 AM	40.1	37.0
07:55 PM - 08:00 PM	45.1	43.6	10:35 PM - 10:40 PM	45.1	43.1	01:15 AM - 01:20 AM	39.8	35.5
08:00 PM - 08:05 PM	44.9	42.9	10:40 PM - 10:45 PM	44.9	43.0	01:20 AM - 01:25 AM	39.7	36.3
08:05 PM - 08:10 PM	45.7	44.1	10:45 PM - 10:50 PM	44.9	43.3	01:25 AM - 01:30 AM	39.6	36.1
08:10 PM - 08:15 PM	45.3	43.6	10:50 PM - 10:55 PM	45.1	43.8	01:30 AM - 01:35 AM	36.9	34.9
08:15 PM - 08:20 PM	45.4	43.5	10:55 PM - 11:00 PM	44.7	42.8	01:35 AM - 01:40 AM	40.8	34.8
08:20 PM - 08:25 PM	44.4	43.2	11:00 PM - 11:05 PM	39.8	35.9	01:40 AM - 01:45 AM	42.1	37.1
08:25 PM - 08:30 PM	44.6	43.5	11:05 PM - 11:10 PM	39.4	35.0	01:45 AM - 01:50 AM	40.7	35.8
08:30 PM - 08:35 PM	44.4	43.2	11:10 PM - 11:15 PM	45.1	33.9	01:50 AM - 01:55 AM	39.1	37.0
08:35 PM - 08:40 PM	43.9	43.1	11:15 PM - 11:20 PM	39.2	35.3	01:55 AM - 02:00 AM	38.2	34.9
08:40 PM - 08:45 PM	44.8	43.4	11:20 PM - 11:25 PM	37.3	34.9	02:00 AM - 02:05 AM	39.1	36.1
08:45 PM - 08:50 PM	45.5	43.7	11:25 PM - 11:30 PM	38.7	36.0	02:05 AM - 02:10 AM	48.4	37.0
08:50 PM - 08:55 PM	44.1	42.7	11:30 PM - 11:35 PM	38.4	34.8	02:10 AM - 02:15 AM	38.5	35.0
08:55 PM - 09:00 PM	44.8	43.1	11:35 PM - 11:40 PM	39.6	34.7	02:15 AM - 02:20 AM	39.4	36.7
09:00 PM - 09:05 PM	45.4	43.7	11:40 PM - 11:45 PM	38.4	35.3	02:20 AM - 02:25 AM	40.9	36.3
09:05 PM - 09:10 PM	45.1	43.0	11:45 PM - 11:50 PM	45.0	35.1	02:25 AM - 02:30 AM	41.8	35.6
09:10 PM - 09:15 PM	44.0	42.9	11:50 PM - 11:55 PM	37.7	34.6	02:30 AM - 02:35 AM	41.3	35.2
09:15 PM - 09:20 PM	44.5	43.2	11:55 PM - 12:00 AM	39.2	35.7	02:35 AM - 02:40 AM	44.1	37.0
09:20 PM - 09:25 PM	44.1	43.2	12:00 AM - 12:05 AM	41.8	37.2	02:40 AM - 02:45 AM	39.0	35.6
09:25 PM - 09:30 PM	44.1	42.6	12:05 AM - 12:10 AM	41.7	38.5	02:45 AM - 02:50 AM	42.9	37.3
09:30 PM - 09:35 PM	44.2	43.1	12:10 AM - 12:15 AM	37.7	34.8	02:50 AM - 02:55 AM	39.9	35.9
09:35 PM - 09:40 PM	44.5	42.9	12:15 AM - 12:20 AM	45.2	39.1	02:55 AM - 03:00 AM	39.7	36.2

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

Sarayuth Jitranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand PHONE +66 0 3304 8555 FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438857

Date Received : May 08, 2024

Date Reported : May 13, 2024

Report Number : 2985984-1

Page 3 of 3

Sample Number : 2438857-5
Parameter : Noise Level (Leq 5 min)
Location : โรงพิกัดเสียงศูนย์สุขภาพผ่านบ้านทุ่ง (N1) (GPS 47P 0750941, 1458888)
Measurement Date : May 04 - May 05, 2024
Measurement by : Panuwat Wangbong
Sound Level meter : Serial No. 1120937

May 05, 2024	Leq	L90	May 05, 2024	Leq	L90	May 05, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	43.2	35.6	05:40 AM - 05:45 AM	47.9	44.0	08:20 AM - 08:25 AM	46.3	44.0
03:05 AM - 03:10 AM	42.2	36.9	05:45 AM - 05:50 AM	49.6	44.0	08:25 AM - 08:30 AM	46.0	43.7
03:10 AM - 03:15 AM	39.5	35.1	05:50 AM - 05:55 AM	51.8	44.7	08:30 AM - 08:35 AM	47.3	43.8
03:15 AM - 03:20 AM	40.6	35.8	05:55 AM - 06:00 AM	48.2	44.7	08:35 AM - 08:40 AM	45.5	43.5
03:20 AM - 03:25 AM	40.3	36.0	06:00 AM - 06:05 AM	53.4	51.3	08:40 AM - 08:45 AM	45.6	43.3
03:25 AM - 03:30 AM	42.4	37.8	06:05 AM - 06:10 AM	53.4	51.7	08:45 AM - 08:50 AM	46.4	43.8
03:30 AM - 03:35 AM	44.8	37.2	06:10 AM - 06:15 AM	52.9	49.2	08:50 AM - 08:55 AM	45.8	42.9
03:35 AM - 03:40 AM	40.6	36.7	06:15 AM - 06:20 AM	50.6	44.9	08:55 AM - 09:00 AM	45.2	43.5
03:40 AM - 03:45 AM	44.8	38.3	06:20 AM - 06:25 AM	49.0	46.7	09:00 AM - 09:05 AM	47.0	42.9
03:45 AM - 03:50 AM	45.6	39.8	06:25 AM - 06:30 AM	49.1	44.7	09:05 AM - 09:10 AM	46.8	43.3
03:50 AM - 03:55 AM	46.8	42.1	06:30 AM - 06:35 AM	49.6	46.9	09:10 AM - 09:15 AM	45.5	42.6
03:55 AM - 04:00 AM	45.7	40.2	06:35 AM - 06:40 AM	49.4	45.2	09:15 AM - 09:20 AM	44.8	42.6
04:00 AM - 04:05 AM	42.3	38.7	06:40 AM - 06:45 AM	49.3	45.1	09:20 AM - 09:25 AM	44.8	42.7
04:05 AM - 04:10 AM	45.1	38.4	06:45 AM - 06:50 AM	48.8	45.0	09:25 AM - 09:30 AM	45.9	42.8
04:10 AM - 04:15 AM	44.6	39.1	06:50 AM - 06:55 AM	47.7	44.5	09:30 AM - 09:35 AM	44.7	42.2
04:15 AM - 04:20 AM	43.5	38.8	06:55 AM - 07:00 AM	49.0	46.1	09:35 AM - 09:40 AM	44.8	42.3
04:20 AM - 04:25 AM	44.8	40.4	07:00 AM - 07:05 AM	49.4	45.6	09:40 AM - 09:45 AM	44.6	42.5
04:25 AM - 04:30 AM	44.2	38.9	07:05 AM - 07:10 AM	48.5	44.6	09:45 AM - 09:50 AM	46.3	40.6
04:30 AM - 04:35 AM	44.0	38.0	07:10 AM - 07:15 AM	49.4	47.1	09:50 AM - 09:55 AM	49.9	43.0
04:35 AM - 04:40 AM	41.2	38.9	07:15 AM - 07:20 AM	48.8	44.7	09:55 AM - 10:00 AM	47.1	42.5
04:40 AM - 04:45 AM	45.3	39.4	07:20 AM - 07:25 AM	48.7	44.3	10:00 AM - 10:05 AM	44.8	42.9
04:45 AM - 04:50 AM	48.0	40.8	07:25 AM - 07:30 AM	48.9	44.3	10:05 AM - 10:10 AM	44.9	42.5
04:50 AM - 04:55 AM	43.4	38.7	07:30 AM - 07:35 AM	48.9	45.3	10:10 AM - 10:15 AM	46.5	42.5
04:55 AM - 05:00 AM	47.0	43.6	07:35 AM - 07:40 AM	49.3	44.6	10:15 AM - 10:20 AM	46.8	42.6
05:00 AM - 05:05 AM	48.1	44.6	07:40 AM - 07:45 AM	49.0	44.9	10:20 AM - 10:25 AM	47.2	42.8
05:05 AM - 05:10 AM	47.7	43.3	07:45 AM - 07:50 AM	48.6	45.8	10:25 AM - 10:30 AM	45.0	42.9
05:10 AM - 05:15 AM	46.3	43.6	07:50 AM - 07:55 AM	46.7	44.5	10:30 AM - 10:35 AM	43.9	41.8
05:15 AM - 05:20 AM	45.7	43.4	07:55 AM - 08:00 AM	45.4	43.4	10:35 AM - 10:40 AM	45.3	42.3
05:20 AM - 05:25 AM	48.1	43.1	08:00 AM - 08:05 AM	45.5	43.4	10:40 AM - 10:45 AM	44.5	41.1
05:25 AM - 05:30 AM	48.4	44.0	08:05 AM - 08:10 AM	45.7	43.5	10:45 AM - 10:50 AM	45.4	42.4
05:30 AM - 05:35 AM	47.8	43.0	08:10 AM - 08:15 AM	46.6	42.9	10:50 AM - 10:55 AM	45.4	42.5
05:35 AM - 05:40 AM	48.3	43.7	08:15 AM - 08:20 AM	47.3	43.7	10:55 AM - 11:00 AM	51.6	49.9

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 Jitranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand PHONE +66 0 3304 8555 FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH FL Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID : 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985985-1

Page 1 of 3

Sample Number : 2438857-6
Parameter : Noise Level (Leq 5 min)
Location : โรงพลาถสงเสริมสุขภาพผ่านบ้านวังสูง (N1) (GPS 47P 0750941, 1458888)
Measurement Date : May 05 - May 06, 2024
Measurement by : Panuwat Wangbong
Sound Level meter : Serial No. 1120937

May 05, 2024			May 05, 2024			May 05, 2024		
Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	49.0	44.1	01:40 PM - 01:45 PM	50.7	43.2	04:20 PM - 04:25 PM	51.1	47.4
11:05 AM - 11:10 AM	46.0	41.7	01:45 PM - 01:50 PM	46.9	43.8	04:25 PM - 04:30 PM	49.7	45.7
11:10 AM - 11:15 AM	46.4	43.1	01:50 PM - 01:55 PM	47.2	42.7	04:30 PM - 04:35 PM	48.0	45.3
11:15 AM - 11:20 AM	46.2	42.5	01:55 PM - 02:00 PM	45.6	42.6	04:35 PM - 04:40 PM	49.6	45.4
11:20 AM - 11:25 AM	47.8	45.4	02:00 PM - 02:05 PM	46.8	42.7	04:40 PM - 04:45 PM	51.1	46.3
11:25 AM - 11:30 AM	47.3	43.0	02:05 PM - 02:10 PM	47.5	44.4	04:45 PM - 04:50 PM	49.4	47.0
11:30 AM - 11:35 AM	45.2	42.5	02:10 PM - 02:15 PM	59.9	56.7	04:50 PM - 04:55 PM	47.7	43.7
11:35 AM - 11:40 AM	44.3	40.9	02:15 PM - 02:20 PM	55.6	53.5	04:55 PM - 05:00 PM	50.6	44.6
11:40 AM - 11:45 AM	44.3	41.8	02:20 PM - 02:25 PM	53.6	51.1	05:00 PM - 05:05 PM	47.3	43.6
11:45 AM - 11:50 AM	44.3	41.8	02:25 PM - 02:30 PM	52.0	48.1	05:05 PM - 05:10 PM	44.8	43.2
11:50 AM - 11:55 AM	46.0	41.9	02:30 PM - 02:35 PM	55.9	48.3	05:10 PM - 05:15 PM	45.3	43.6
11:55 AM - 12:00 PM	46.4	41.6	02:35 PM - 02:40 PM	50.0	46.9	05:15 PM - 05:20 PM	47.6	43.4
12:00 PM - 12:05 PM	49.5	42.1	02:40 PM - 02:45 PM	50.1	47.9	05:20 PM - 05:25 PM	47.7	42.7
12:05 PM - 12:10 PM	47.2	42.5	02:45 PM - 02:50 PM	50.5	47.4	05:25 PM - 05:30 PM	48.2	43.3
12:10 PM - 12:15 PM	47.2	43.8	02:50 PM - 02:55 PM	49.7	46.8	05:30 PM - 05:35 PM	50.3	49.2
12:15 PM - 12:20 PM	47.2	44.3	02:55 PM - 03:00 PM	49.2	47.2	05:35 PM - 05:40 PM	49.5	44.1
12:20 PM - 12:25 PM	46.4	42.3	03:00 PM - 03:05 PM	48.5	46.3	05:40 PM - 05:45 PM	48.0	44.4
12:25 PM - 12:30 PM	45.9	42.3	03:05 PM - 03:10 PM	48.9	46.6	05:45 PM - 05:50 PM	46.9	42.7
12:30 PM - 12:35 PM	45.0	41.7	03:10 PM - 03:15 PM	48.5	45.4	05:50 PM - 05:55 PM	47.0	42.5
12:35 PM - 12:40 PM	48.3	45.9	03:15 PM - 03:20 PM	48.0	46.1	05:55 PM - 06:00 PM	44.8	42.2
12:40 PM - 12:45 PM	46.2	42.3	03:20 PM - 03:25 PM	47.4	45.6	06:00 PM - 06:05 PM	46.5	43.2
12:45 PM - 12:50 PM	45.5	42.4	03:25 PM - 03:30 PM	48.1	45.5	06:05 PM - 06:10 PM	44.8	42.2
12:50 PM - 12:55 PM	46.9	42.8	03:30 PM - 03:35 PM	48.6	46.2	06:10 PM - 06:15 PM	45.6	42.4
12:55 PM - 01:00 PM	48.0	43.5	03:35 PM - 03:40 PM	50.9	47.5	06:15 PM - 06:20 PM	46.7	43.1
01:00 PM - 01:05 PM	51.2	45.6	03:40 PM - 03:45 PM	49.6	45.9	06:20 PM - 06:25 PM	45.8	42.9
01:05 PM - 01:10 PM	47.3	43.6	03:45 PM - 03:50 PM	49.9	47.0	06:25 PM - 06:30 PM	45.4	42.7
01:10 PM - 01:15 PM	46.3	42.5	03:50 PM - 03:55 PM	49.9	46.4	06:30 PM - 06:35 PM	46.1	42.8
01:15 PM - 01:20 PM	46.6	43.1	03:55 PM - 04:00 PM	48.6	46.5	06:35 PM - 06:40 PM	45.6	42.3
01:20 PM - 01:25 PM	47.6	44.5	04:00 PM - 04:05 PM	48.8	45.8	06:40 PM - 06:45 PM	46.9	42.5
01:25 PM - 01:30 PM	45.0	42.5	04:05 PM - 04:10 PM	50.1	46.8	06:45 PM - 06:50 PM	48.0	41.9
01:30 PM - 01:35 PM	46.7	43.8	04:10 PM - 04:15 PM	50.2	47.1	06:50 PM - 06:55 PM	46.4	41.7
01:35 PM - 01:40 PM	48.8	42.8	04:15 PM - 04:20 PM	51.1	45.1	06:55 PM - 07:00 PM	45.9	41.2

Approved by

Sarayuth Jitranont
Assistant General Manager

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.

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH FL Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID : 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985985-1

Page 2 of 3

Sample Number : 2438857-6
Parameter : Noise Level (Leq 5 min)
Location : โรงพลาถสงเสริมสุขภาพผ่านบ้านวังสูง (N1) (GPS 47P 0750941, 1458888)
Measurement Date : May 05 - May 06, 2024
Measurement by : Panuwat Wangbong
Sound Level meter : Serial No. 1120937

May 05, 2024			May 05, 2024			May 05, 2024			May 06, 2024			May 06, 2024		
Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	47.1	43.6	09:40 PM - 09:45 PM	42.8	41.2	12:20 AM - 12:25 AM	43.2	42.0	07:05 PM - 07:10 PM	46.1	43.1	12:25 AM - 12:30 AM	43.4	41.9
07:05 PM - 07:10 PM	46.1	43.1	09:45 PM - 09:50 PM	43.8	42.4	12:30 AM - 12:35 AM	42.8	41.8	07:10 PM - 07:15 PM	45.6	42.9	12:35 AM - 12:40 AM	43.3	42.2
07:10 PM - 07:15 PM	45.6	42.9	09:50 PM - 09:55 PM	44.1	42.5	12:40 AM - 12:45 AM	43.1	42.0	07:15 PM - 07:20 PM	43.6	42.5	12:45 AM - 12:50 AM	43.5	42.2
07:15 PM - 07:20 PM	43.6	42.5	09:55 PM - 10:00 PM	45.2	43.7	12:50 AM - 12:55 AM	43.1	41.8	07:20 PM - 07:25 PM	44.5	43.1	12:55 AM - 01:00 AM	42.9	41.5
07:20 PM - 07:25 PM	44.5	43.1	10:00 PM - 10:05 PM	45.6	43.8	01:00 AM - 01:05 AM	43.5	41.9	07:25 PM - 07:30 PM	43.4	42.3	01:05 AM - 01:10 AM	43.1	41.9
07:25 PM - 07:30 PM	43.4	42.3	10:05 PM - 10:10 PM	44.3	43.2	01:10 AM - 01:15 AM	43.6	42.3	07:30 PM - 07:35 PM	44.2	42.5	01:15 AM - 01:20 AM	43.5	42.3
07:30 PM - 07:35 PM	44.2	42.5	10:10 PM - 10:15 PM	43.4	42.4	01:20 AM - 01:25 AM	43.5	42.5	07:35 PM - 07:40 PM	43.0	42.2	01:25 AM - 01:30 AM	42.8	41.7
07:35 PM - 07:40 PM	43.7	42.1	10:15 PM - 10:20 PM	44.5	43.2	01:30 AM - 01:35 AM	43.4	42.0	07:40 PM - 07:45 PM	43.7	42.1	01:35 AM - 01:40 AM	42.8	41.4
07:40 PM - 07:45 PM	43.1	42.1	10:20 PM - 10:25 PM	45.5	44.3	01:40 AM - 01:45 AM	42.8	41.4	07:45 PM - 07:50 PM	43.1	42.1	01:45 AM - 01:50 AM	43.4	41.9
07:45 PM - 07:50 PM	43.1	42.1	10:25 PM - 10:30 PM	44.7	43.2	01:50 AM - 01:55 AM	43.4	41.8	07:50 PM - 07:55 PM	43.6	41.9	01:55 AM - 02:00 AM	43.4	41.8
07:50 PM - 07:55 PM	43.6	41.9	10:30 PM - 10:35 PM	43.9	42.9	02:00 AM - 02:05 AM	43.0	41.8	07:55 PM - 08:00 PM	43.3	41.8	02:05 AM - 02:10 AM	42.9	41.7
07:55 PM - 08:00 PM	43.3	41.8	10:35 PM - 10:40 PM	42.7	41.1	02:10 AM - 02:15 AM	42.9	41.7	08:00 PM - 08:05 PM	42.8	41.5	02:15 AM - 02:20 AM	42.1	40.9
08:00 PM - 08:05 PM	42.8	41.5	10:40 PM - 10:45 PM	42.8	41.1	02:20 AM - 02:25 AM	42.5	40.8	08:05 PM - 08:10 PM	46.2	41.6	02:25 AM - 02:30 AM	42.5	40.8
08:05 PM - 08:10 PM	46.2	41.6	10:45 PM - 10:50 PM	42.4	41.2	02:30 AM - 02:35 AM	42.4	40.8	08:10 PM - 08:15 PM	44.0	42.0	02:35 AM - 02:40 AM	42.5	40.7
08:10 PM - 08:15 PM	44.0	42.0	10:50 PM - 10:55 PM	41.4	40.3	02:40 AM - 02:45 AM	42.9	40.9	08:15 PM - 08:20 PM	44.8	42.1	02:45 AM - 02:50 AM	43.3	40.4
08:15 PM - 08:20 PM	44.8	42.1	10:55 PM - 11:00 PM	42.0	40.6	02:50 AM - 02:55 AM	44.1	41.0	08:20 PM - 08:25 PM	43.9	42.8	02:55 AM - 03:00 AM	44.1	41.0
08:20 PM - 08:25 PM	43.9	42.8	11:00 PM - 11:05 PM	42.1	40.5	03:00 AM - 03:05 AM	43.6	40.4	08:25 PM - 08:30 PM	44.0	42.2	03:05 PM - 03:10 PM	43.6	40.4
08:25 PM - 08:30 PM	44.0	42.2	11:05 PM - 11:10 PM	42.1	40.5	03:10 PM - 03:15 PM	48.5	45.4	08:30 PM - 08:35 PM	44.0	42.6	03:15 PM - 03:20 PM	48.0	46.1
08:30 PM - 08:35 PM	44.0	42.6	11:10 PM - 11:15 PM	41.7	40.8	03:20 PM - 03:25 PM	47.4	45.6	08:35 PM - 08:40 PM	43.7	42.3	03:25 PM - 03:30 PM	48.1	45.5
08:35 PM - 08:40 PM	43.7	42.3	11:15 PM - 11:20 PM	42.4	41.5	03:30 PM - 03:35 PM	48.6	46.2	08:40 PM - 08:45 PM	43.4	41.2	03:35 PM - 03:40 PM	49.6	45.9
08:40 PM - 08:45 PM	43.4	41.2	11:20 PM - 11:25 PM	42.5	41.4	03:40 PM - 03:45 PM	49.6	45.9	08:45 PM - 08:50 PM	44.2	41.7	03:45 PM - 03:50 PM	49.9	47.0
08:45 PM - 08:50 PM	44.2	41.7	11:25 PM - 11:30 PM	42.1	40.8	03:50 PM - 03:55 PM	49.9	46.4	08:50 PM - 08:55 PM	44.6	42.4	03:55 PM - 04:00 PM	48.6	46.5
08:50 PM - 08:55 PM	44.6	42.4	11:30 PM - 11:35 PM	41.9	40.9	04:00 PM - 04:05 PM	48.8	45.8	08:55 PM - 09:00 PM	44.1	42.4	04:05 PM - 04:10 PM	50.1	46.8
08:55 PM - 09:00 PM	44.1	42.4	11:35 PM - 11:40 PM	42.7	41.4	04:10 PM - 04:15 PM	50.2	47.1	09:00 PM - 09:05 PM	43.1	41.6	04:15 PM - 04:20 PM	51.1	45.1
09:00 PM - 09:05 PM	43.1	41.6	11:40 PM - 11:45 PM	42.9	41.4	04:20 PM - 04:25 PM	48.8	45.8	09:05 PM - 09:10 PM	43.5	41.6	04:25 PM - 04:30 PM	49.7	45.7
09:05 PM - 09:10 PM	43.5	41.6	11:45 PM - 11:50 PM	42.7	41.5	04:30 PM - 04:35 PM	50.9	47.5	09:10 PM - 09:15 PM	43.0	41.6	04:35 PM - 04:40 PM	49.6	45.4
09:10 PM - 09:15 PM	43.0	41.6	11:50 PM - 11:55 PM	41.8	40.6	04:40 PM - 04:45 PM	49.6	45.9	09:15 PM - 09:20 PM	44.2	42.1	04:45 PM - 04:50 PM	51.1	46.3
09:15 PM - 09:20 PM	44.2	42.1	11:55 PM - 12:00 AM	42.8	41.3	04:45 PM - 04:50 PM	49.9	47.0	09:20 PM - 09:25 PM	44.4	41.9	04:50 PM - 04:55 PM	49.4	47.0
09:20 PM - 09:25 PM	44.4	41.9	12:00 AM - 12:05 AM	44.7	42.0	04:50 PM - 04:55 PM	50.1	46.8	09:25 PM - 09:30 PM	43.6	41.7	04:55 PM - 05:00 PM	50.5	47.4
09:25 PM - 09:30 PM	43.6	41.7	12:05 AM - 12:10 AM	43.0	41.6	04:55 PM - 05:00 PM	49.7	46.8	09:30 PM - 09:35 PM	42.7	41.8	05:00 PM - 05:05 PM	47.0	42.5
09:30 PM - 09:35 PM	42.7	41.8	12:10 AM - 12:15 AM	43.8	42.0	05:00 PM - 05:05 PM	48.0	41.9	09:35 PM - 09:40 PM	44.1	41.5	05:05 PM - 05:10 PM	44.8	42.2
09:35 PM - 09:40 PM	44.1	41.5	12:15 AM - 12:20 AM	43.3	42.0	05:05 PM - 05:10 PM	44.8	42.2						

Approved by

Sarayuth Jitranont
Assistant General Manager

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.

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

2034/115 26TH FL. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438857

Date Received : May 08, 2024

Date Reported : May 13, 2024

Report Number : 2985985-1

Page 3 of 3

Sample Number 2438857-6
Parameter Noise Level (Leq 5 min)
Location โรงงานภาคส่งเสริมสหภาพค้าปลีกบ้านวังสูง (N1) (GPS 47P 0750941, 1458888)
Measurement Date May 05 - May 06, 2024
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

May 06, 2024	Leq	L90	May 06, 2024	Leq	L90	May 06, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	42.6	41.0	05:40 AM - 05:45 AM	52.0	49.2	08:20 AM - 08:25 AM	47.2	43.5
03:05 AM - 03:10 AM	42.4	40.7	05:45 AM - 05:50 AM	51.7	49.0	08:25 AM - 08:30 AM	47.1	43.0
03:10 AM - 03:15 AM	42.9	41.2	05:50 AM - 05:55 AM	52.7	49.8	08:30 AM - 08:35 AM	49.4	42.7
03:15 AM - 03:20 AM	43.3	41.4	05:55 AM - 06:00 AM	52.1	48.5	08:35 AM - 08:40 AM	48.7	42.3
03:20 AM - 03:25 AM	42.4	40.8	06:00 AM - 06:05 AM	51.5	47.6	08:40 AM - 08:45 AM	50.6	45.3
03:25 AM - 03:30 AM	42.7	40.8	06:05 AM - 06:10 AM	49.7	48.3	08:45 AM - 08:50 AM	48.9	46.3
03:30 AM - 03:35 AM	43.0	40.5	06:10 AM - 06:15 AM	50.7	48.4	08:50 AM - 08:55 AM	48.1	47.3
03:35 AM - 03:40 AM	43.2	40.7	06:15 AM - 06:20 AM	51.8	48.3	08:55 AM - 09:00 AM	48.4	47.3
03:40 AM - 03:45 AM	42.1	40.8	06:20 AM - 06:25 AM	51.4	49.1	09:00 AM - 09:05 AM	49.0	47.6
03:45 AM - 03:50 AM	44.2	40.8	06:25 AM - 06:30 AM	50.5	48.8	09:05 AM - 09:10 AM	49.6	45.7
03:50 AM - 03:55 AM	44.7	41.0	06:30 AM - 06:35 AM	51.2	45.5	09:10 AM - 09:15 AM	47.3	44.1
03:55 AM - 04:00 AM	43.5	40.9	06:35 AM - 06:40 AM	50.5	45.1	09:15 AM - 09:20 AM	48.6	44.5
04:00 AM - 04:05 AM	42.9	40.9	06:40 AM - 06:45 AM	47.5	44.0	09:20 AM - 09:25 AM	50.1	47.4
04:05 AM - 04:10 AM	42.8	40.8	06:45 AM - 06:50 AM	48.0	46.7	09:25 AM - 09:30 AM	49.2	47.9
04:10 AM - 04:15 AM	44.3	40.9	06:50 AM - 06:55 AM	52.5	47.0	09:30 AM - 09:35 AM	50.2	47.8
04:15 AM - 04:20 AM	43.4	40.8	06:55 AM - 07:00 AM	49.5	46.2	09:35 AM - 09:40 AM	49.3	46.8
04:20 AM - 04:25 AM	43.0	40.8	07:00 AM - 07:05 AM	50.2	45.2	09:40 AM - 09:45 AM	47.7	45.5
04:25 AM - 04:30 AM	45.1	41.2	07:05 AM - 07:10 AM	49.2	44.9	09:45 AM - 09:50 AM	45.2	43.3
04:30 AM - 04:35 AM	45.3	41.0	07:10 AM - 07:15 AM	56.1	45.1	09:50 AM - 09:55 AM	45.5	43.1
04:35 AM - 04:40 AM	45.7	41.4	07:15 AM - 07:20 AM	49.9	44.3	09:55 AM - 10:00 AM	47.4	44.0
04:40 AM - 04:45 AM	48.6	41.9	07:20 AM - 07:25 AM	47.7	43.8	10:00 AM - 10:05 AM	45.7	43.2
04:45 AM - 04:50 AM	48.8	42.2	07:25 AM - 07:30 AM	49.9	44.4	10:05 AM - 10:10 AM	46.1	42.5
04:50 AM - 04:55 AM	49.4	45.9	07:30 AM - 07:35 AM	48.4	44.4	10:10 AM - 10:15 AM	47.0	42.5
04:55 AM - 05:00 AM	49.1	43.4	07:35 AM - 07:40 AM	48.4	44.2	10:15 AM - 10:20 AM	45.7	42.8
05:00 AM - 05:05 AM	49.1	43.6	07:40 AM - 07:45 AM	47.5	44.1	10:20 AM - 10:25 AM	44.5	42.4
05:05 AM - 05:10 AM	48.9	43.1	07:45 AM - 07:50 AM	49.7	46.2	10:25 AM - 10:30 AM	46.4	43.0
05:10 AM - 05:15 AM	49.0	43.8	07:50 AM - 07:55 AM	50.4	48.8	10:30 AM - 10:35 AM	46.0	43.3
05:15 AM - 05:20 AM	49.1	45.7	07:55 AM - 08:00 AM	50.3	47.7	10:35 AM - 10:40 AM	46.3	42.8
05:20 AM - 05:25 AM	49.1	47.0	08:00 AM - 08:05 AM	50.1	47.1	10:40 AM - 10:45 AM	46.4	42.7
05:25 AM - 05:30 AM	49.4	43.1	08:05 AM - 08:10 AM	49.3	46.4	10:45 AM - 10:50 AM	45.5	42.3
05:30 AM - 05:35 AM	50.7	48.3	08:10 AM - 08:15 AM	49.9	43.3	10:50 AM - 10:55 AM	44.2	42.1
05:35 AM - 05:40 AM	50.9	48.5	08:15 AM - 08:20 AM	46.1	43.1	10:55 AM - 11:00 AM	45.3	42.4

Approved by

Sarayuth Jitranont
Assistant General Manager

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.

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phukdaeng Rayong 21140 Thailand · PHONE +66 0 3304 8555 · FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

2034/115 26TH FL. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438857

Date Received : May 08, 2024

Date Reported : May 13, 2024

Report Number : 2985986-1

Page 1 of 3

Sample Number 2438857-7
Parameter Noise Level (Leq 5 min)
Location โรงงานภาคส่งเสริมสหภาพค้าปลีกบ้านวังสูง (N1) (GPS 47P 0750941, 1458888)
Measurement Date May 06 - May 07, 2024
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

May 06, 2024	Leq	L90	May 06, 2024	Leq	L90	May 06, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	48.3	42.6	01:40 PM - 01:45 PM	50.9	49.0	04:20 PM - 04:25 PM	49.4	45.9
11:05 AM - 11:10 AM	49.5	43.2	01:45 PM - 01:50 PM	48.8	47.8	04:25 PM - 04:30 PM	49.8	46.6
11:10 AM - 11:15 AM	53.5	47.3	01:50 PM - 01:55 PM	49.3	47.7	04:30 PM - 04:35 PM	48.9	45.9
11:15 AM - 11:20 AM	53.8	46.1	01:55 PM - 02:00 PM	48.3	46.6	04:35 PM - 04:40 PM	51.3	46.5
11:20 AM - 11:25 AM	50.0	44.1	02:00 PM - 02:05 PM	45.8	43.7	04:40 PM - 04:45 PM	49.5	47.0
11:25 AM - 11:30 AM	50.9	44.5	02:05 PM - 02:10 PM	51.2	44.0	04:45 PM - 04:50 PM	48.6	45.8
11:30 AM - 11:35 AM	48.2	44.6	02:10 PM - 02:15 PM	45.5	43.7	04:50 PM - 04:55 PM	51.1	46.9
11:35 AM - 11:40 AM	50.7	47.5	02:15 PM - 02:20 PM	46.4	43.7	04:55 PM - 05:00 PM	48.0	44.8
11:40 AM - 11:45 AM	48.9	46.8	02:20 PM - 02:25 PM	45.5	43.8	05:00 PM - 05:05 PM	51.0	46.2
11:45 AM - 11:50 AM	49.4	46.9	02:25 PM - 02:30 PM	45.6	43.7	05:05 PM - 05:10 PM	51.6	45.8
11:50 AM - 11:55 AM	48.9	45.3	02:30 PM - 02:35 PM	46.3	44.0	05:10 PM - 05:15 PM	51.0	47.8
11:55 AM - 12:00 PM	45.8	43.5	02:35 PM - 02:40 PM	45.0	43.8	05:15 PM - 05:20 PM	50.6	45.9
12:00 PM - 12:05 PM	46.1	44.0	02:40 PM - 02:45 PM	46.9	43.7	05:20 PM - 05:25 PM	49.7	47.5
12:05 PM - 12:10 PM	48.2	44.8	02:45 PM - 02:50 PM	48.4	44.4	05:25 PM - 05:30 PM	49.0	45.3
12:10 PM - 12:15 PM	49.3	44.4	02:50 PM - 02:55 PM	49.8	47.3	05:30 PM - 05:35 PM	50.4	48.4
12:15 PM - 12:20 PM	50.9	44.7	02:55 PM - 03:00 PM	48.5	44.4	05:35 PM - 05:40 PM	51.7	48.6
12:20 PM - 12:25 PM	54.4	45.1	03:00 PM - 03:05 PM	47.4	44.9	05:40 PM - 05:45 PM	53.5	50.6
12:25 PM - 12:30 PM	47.3	45.3	03:05 PM - 03:10 PM	48.6	45.3	05:45 PM - 05:50 PM	51.3	49.6
12:30 PM - 12:35 PM	46.4	44.6	03:10 PM - 03:15 PM	49.4	47.3	05:50 PM - 05:55 PM	52.1	50.9
12:35 PM - 12:40 PM	46.1	44.9	03:15 PM - 03:20 PM	48.0	44.1	05:55 PM - 06:00 PM	51.1	50.1
12:40 PM - 12:45 PM	50.0	45.3	03:20 PM - 03:25 PM	48.9	44.6	06:00 PM - 06:05 PM	51.7	51.1
12:45 PM - 12:50 PM	46.4	45.0	03:25 PM - 03:30 PM	49.7	47.5	06:05 PM - 06:10 PM	51.0	49.6
12:50 PM - 12:55 PM	47.6	45.4	03:30 PM - 03:35 PM	49.2	44.5	06:10 PM - 06:15 PM	51.6	50.8
12:55 PM - 01:00 PM	51.7	45.4	03:35 PM - 03:40 PM	48.2	45.3	06:15 PM - 06:20 PM	51.3	49.6
01:00 PM - 01:05 PM	49.3	44.2	03:40 PM - 03:45 PM	50.1	47.5	06:20 PM - 06:25 PM	51.2	49.8
01:05 PM - 01:10 PM	46.4	44.2	03:45 PM - 03:50 PM	49.6	45.6	06:25 PM - 06:30 PM	51.0	49.6
01:10 PM - 01:15 PM	48.7	45.3	03:50 PM - 03:55 PM	48.9	45.2	06:30 PM - 06:35 PM	51.0	49.7
01:15 PM - 01:20 PM	48.7	45.2	03:55 PM - 04:00 PM	49.9	46.8	06:35 PM - 06:40 PM	51.5	50.6
01:20 PM - 01:25 PM	49.6	46.9	04:00 PM - 04:05 PM	49.1	45.7	06:40 PM - 06:45 PM	51.6	50.1
01:25 PM - 01:30 PM	47.2	45.0	04:05 PM - 04:10 PM	50.0	47.5	06:45 PM - 06:50 PM	52.3	51.5
01:30 PM - 01:35 PM	48.4	45.0	04:10 PM - 04:15 PM	49.0	45.2	06:50 PM - 06:55 PM	51.6	50.3
01:35 PM - 01:40 PM	50.2	48.3	04:15 PM - 04:20 PM	50.3	48.1	06:55 PM - 07:00 PM	52.1	51.4

Approved by

Sarayuth Jitranont
Assistant General Manager

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.

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phukdaeng Rayong 21140 Thailand · PHONE +66 0 3304 8555 · FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH FL. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985986-1

Page 2 of 3

Sample Number 2438857-7
Parameter Noise Level (Leq 5 min)
Location โรงงานผลิตชิ้นส่วนอากาศยาน (N1) (GPS 47P 0750941, 1458888)
Measurement Date May 06 - May 07, 2024
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

May 06, 2024	Leq	L90	May 06 - May 07, 2024	Leq	L90	May 07, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	51.4	50.0	09:40 PM - 09:45 PM	51.0	47.6	12:20 AM - 12:25 AM	51.2	47.9
07:05 PM - 07:10 PM	51.5	50.3	09:45 PM - 09:50 PM	52.0	50.1	12:25 AM - 12:30 AM	51.8	49.6
07:10 PM - 07:15 PM	51.5	50.4	09:50 PM - 09:55 PM	52.7	51.1	12:30 AM - 12:35 AM	50.2	45.9
07:15 PM - 07:20 PM	51.9	50.9	09:55 PM - 10:00 PM	52.5	50.8	12:35 AM - 12:40 AM	50.5	48.3
07:20 PM - 07:25 PM	51.2	49.9	10:00 PM - 10:05 PM	52.0	49.9	12:40 AM - 12:45 AM	48.0	45.1
07:25 PM - 07:30 PM	50.9	49.8	10:05 PM - 10:10 PM	52.5	51.2	12:45 AM - 12:50 AM	48.6	46.3
07:30 PM - 07:35 PM	50.4	49.4	10:10 PM - 10:15 PM	51.4	49.9	12:50 AM - 12:55 AM	50.5	47.0
07:35 PM - 07:40 PM	50.6	49.7	10:15 PM - 10:20 PM	50.9	49.7	12:55 AM - 01:00 AM	51.7	48.1
07:40 PM - 07:45 PM	51.2	49.7	10:20 PM - 10:25 PM	50.6	49.3	01:00 AM - 01:05 AM	51.3	46.9
07:45 PM - 07:50 PM	50.4	49.1	10:25 PM - 10:30 PM	49.5	46.7	01:05 AM - 01:10 AM	51.3	46.9
07:50 PM - 07:55 PM	50.7	48.4	10:30 PM - 10:35 PM	50.6	48.9	01:10 AM - 01:15 AM	52.2	49.7
07:55 PM - 08:00 PM	51.3	50.2	10:35 PM - 10:40 PM	51.3	49.4	01:15 AM - 01:20 AM	51.6	48.6
08:00 PM - 08:05 PM	50.9	49.4	10:40 PM - 10:45 PM	50.5	45.4	01:20 AM - 01:25 AM	50.2	45.8
08:05 PM - 08:10 PM	51.6	50.4	10:45 PM - 10:50 PM	48.0	45.8	01:25 AM - 01:30 AM	50.1	45.8
08:10 PM - 08:15 PM	51.9	50.2	10:50 PM - 10:55 PM	48.6	45.2	01:30 AM - 01:35 AM	45.8	42.5
08:15 PM - 08:20 PM	51.8	50.3	10:55 PM - 11:00 PM	50.3	47.3	01:35 AM - 01:40 AM	45.6	42.6
08:20 PM - 08:25 PM	52.5	51.1	11:00 PM - 11:05 PM	50.4	46.2	01:40 AM - 01:45 AM	45.5	42.2
08:25 PM - 08:30 PM	52.1	50.1	11:05 PM - 11:10 PM	48.8	46.5	01:45 AM - 01:50 AM	44.9	42.2
08:30 PM - 08:35 PM	51.7	50.3	11:10 PM - 11:15 PM	49.8	45.5	01:50 AM - 01:55 AM	45.7	42.7
08:35 PM - 08:40 PM	50.8	49.4	11:15 PM - 11:20 PM	51.7	50.4	01:55 AM - 02:00 AM	45.1	41.9
08:40 PM - 08:45 PM	51.4	49.5	11:20 PM - 11:25 PM	50.9	48.8	02:00 AM - 02:05 AM	45.7	41.9
08:45 PM - 08:50 PM	52.3	51.2	11:25 PM - 11:30 PM	50.6	48.6	02:05 AM - 02:10 AM	47.0	42.6
08:50 PM - 08:55 PM	51.7	49.8	11:30 PM - 11:35 PM	51.5	48.8	02:10 AM - 02:15 AM	46.2	42.0
08:55 PM - 09:00 PM	51.7	50.1	11:35 PM - 11:40 PM	52.2	50.9	02:15 AM - 02:20 AM	48.0	42.1
09:00 PM - 09:05 PM	51.6	50.6	11:40 PM - 11:45 PM	50.4	48.3	02:20 AM - 02:25 AM	45.7	41.1
09:05 PM - 09:10 PM	51.2	49.9	11:45 PM - 11:50 PM	51.1	49.2	02:25 AM - 02:30 AM	45.7	41.2
09:10 PM - 09:15 PM	51.3	49.7	11:50 PM - 11:55 PM	51.4	48.7	02:30 AM - 02:35 AM	44.7	41.0
09:15 PM - 09:20 PM	51.6	50.0	11:55 PM - 12:00 AM	51.1	48.3	02:35 AM - 02:40 AM	43.9	40.0
09:20 PM - 09:25 PM	51.3	49.9	12:00 AM - 12:05 AM	49.1	45.4	02:40 AM - 02:45 AM	45.2	40.4
09:25 PM - 09:30 PM	51.6	50.5	12:05 AM - 12:10 AM	52.3	50.0	02:45 AM - 02:50 AM	43.8	39.7
09:30 PM - 09:35 PM	51.2	49.5	12:10 AM - 12:15 AM	52.2	50.1	02:50 AM - 02:55 AM	39.8	37.4
09:35 PM - 09:40 PM	51.9	50.8	12:15 AM - 12:20 AM	51.5	49.0	02:55 AM - 03:00 AM	42.0	37.0

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 Jitranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand PHONE +66 0 3304 8555 FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH FL. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985986-1

Page 3 of 3

Sample Number 2438857-7
Parameter Noise Level (Leq 5 min)
Location โรงงานผลิตชิ้นส่วนอากาศยาน (N1) (GPS 47P 0750941, 1458888)
Measurement Date May 06 - May 07, 2024
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

May 07, 2024	Leq	L90	May 07, 2024	Leq	L90	May 07, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	49.6	45.3	05:40 AM - 05:45 AM	56.8	50.1	08:20 AM - 08:25 AM	59.5	56.9
03:05 AM - 03:10 AM	49.8	46.1	05:45 AM - 05:50 AM	57.1	48.2	08:25 AM - 08:30 AM	58.4	57.0
03:10 AM - 03:15 AM	51.8	46.1	05:50 AM - 05:55 AM	53.4	51.9	08:30 AM - 08:35 AM	56.6	55.2
03:15 AM - 03:20 AM	50.6	46.7	05:55 AM - 06:00 AM	56.4	52.2	08:35 AM - 08:40 AM	54.3	52.8
03:20 AM - 03:25 AM	50.3	46.1	06:00 AM - 06:05 AM	53.5	51.5	08:40 AM - 08:45 AM	56.2	53.2
03:25 AM - 03:30 AM	48.9	45.2	06:05 AM - 06:10 AM	53.8	51.6	08:45 AM - 08:50 AM	56.5	54.8
03:30 AM - 03:35 AM	48.9	44.6	06:10 AM - 06:15 AM	53.3	51.4	08:50 AM - 08:55 AM	64.9	60.5
03:35 AM - 03:40 AM	48.1	44.7	06:15 AM - 06:20 AM	55.6	51.9	08:55 AM - 09:00 AM	63.8	63.2
03:40 AM - 03:45 AM	47.1	45.1	06:20 AM - 06:25 AM	55.0	52.3	09:00 AM - 09:05 AM	62.5	61.8
03:45 AM - 03:50 AM	47.3	44.6	06:25 AM - 06:30 AM	54.7	51.8	09:05 AM - 09:10 AM	65.4	62.5
03:50 AM - 03:55 AM	47.6	44.9	06:30 AM - 06:35 AM	55.1	51.1	09:10 AM - 09:15 AM	67.1	64.9
03:55 AM - 04:00 AM	49.3	46.8	06:35 AM - 06:40 AM	53.5	51.4	09:15 AM - 09:20 AM	63.7	60.0
04:00 AM - 04:05 AM	49.3	44.3	06:40 AM - 06:45 AM	53.8	51.6	09:20 AM - 09:25 AM	62.7	59.4
04:05 AM - 04:10 AM	48.3	45.8	06:45 AM - 06:50 AM	54.6	52.7	09:25 AM - 09:30 AM	69.3	67.5
04:10 AM - 04:15 AM	48.8	45.9	06:50 AM - 06:55 AM	53.2	48.9	09:30 AM - 09:35 AM	68.9	64.6
04:15 AM - 04:20 AM	49.9	46.0	06:55 AM - 07:00 AM	51.9	48.9	09:35 AM - 09:40 AM	66.7	64.1
04:20 AM - 04:25 AM	51.0	47.7	07:00 AM - 07:05 AM	52.7	49.3	09:40 AM - 09:45 AM	65.2	63.3
04:25 AM - 04:30 AM	61.7	49.0	07:05 AM - 07:10 AM	53.3	49.5	09:45 AM - 09:50 AM	61.2	60.3
04:30 AM - 04:35 AM	62.5	59.2	07:10 AM - 07:15 AM	54.7	49.6	09:50 AM - 09:55 AM	59.6	58.4
04:35 AM - 04:40 AM	56.6	54.8	07:15 AM - 07:20 AM	52.5	49.3	09:55 AM - 10:00 AM	60.2	59.4
04:40 AM - 04:45 AM	55.3	53.6	07:20 AM - 07:25 AM	52.1	48.5	10:00 AM - 10:05 AM	62.2	60.8
04:45 AM - 04:50 AM	54.7	52.9	07:25 AM - 07:30 AM	52.3	49.1	10:05 AM - 10:10 AM	64.9	63.5
04:50 AM - 04:55 AM	55.6	53.1	07:30 AM - 07:35 AM	56.6	46.9	10:10 AM - 10:15 AM	65.7	64.5
04:55 AM - 05:00 AM	54.9	53.2	07:35 AM - 07:40 AM	55.2	50.2	10:15 AM - 10:20 AM	64.2	61.8
05:00 AM - 05:05 AM	55.7	53.0	07:40 AM - 07:45 AM	52.7	49.7	10:20 AM - 10:25 AM	62.0	60.6
05:05 AM - 05:10 AM	55.1	53.3	07:45 AM - 07:50 AM	52.7	50.1	10:25 AM - 10:30 AM	59.9	58.3
05:10 AM - 05:15 AM	54.1	52.4	07:50 AM - 07:55 AM	55.2	52.8	10:30 AM - 10:35 AM	60.4	58.3
05:15 AM - 05:20 AM	53.7	50.7	07:55 AM - 08:00 AM	59.0	56.2	10:35 AM - 10:40 AM	67.4	59.8
05:20 AM - 05:25 AM	53.8	52.8	08:00 AM - 08:05 AM	64.0	61.8	10:40 AM - 10:45 AM	61.8	60.2
05:25 AM - 05:30 AM	54.0	52.6	08:05 AM - 08:10 AM	61.1	59.8	10:45 AM - 10:50 AM	63.5	60.3
05:30 AM - 05:35 AM	53.8	52.5	08:10 AM - 08:15 AM	59.0	57.4	10:50 AM - 10:55 AM	60.3	58.4
05:35 AM - 05:40 AM	56.0	52.4	08:15 AM - 08:20 AM	58.8	57.9	10:55 AM - 11:00 AM	59.8	58.3

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

Sarayuth Jitranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand PHONE +66 0 3304 8555 FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985987-1

Page 1 of 3

Sample Number 2438857-8
Parameter Noise Level (Leq 5 min)
Location หมู่ที่ 4 บ้านหนองกลาง ตำบลวังสูง (N2) (GPS 47P 0751273, 1456970)
Measurement Date Apr 30 - May 01, 2024
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120936

Apr 30, 2024	Leq	L90	Apr 30, 2024	Leq	L90	Apr 30, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
12:00 PM - 12:05 PM	53.1	43.6	02:40 PM - 02:45 PM	45.2	39.2	05:20 PM - 05:25 PM	59.8	42.0
12:05 PM - 12:10 PM	51.9	38.3	02:45 PM - 02:50 PM	55.8	39.2	05:25 PM - 05:30 PM	50.6	43.0
12:10 PM - 12:15 PM	55.0	40.8	02:50 PM - 02:55 PM	49.6	40.2	05:30 PM - 05:35 PM	56.2	50.9
12:15 PM - 12:20 PM	49.7	39.9	02:55 PM - 03:00 PM	48.7	41.5	05:35 PM - 05:40 PM	56.0	43.8
12:20 PM - 12:25 PM	49.8	37.8	03:00 PM - 03:05 PM	50.9	39.4	05:40 PM - 05:45 PM	48.5	41.7
12:25 PM - 12:30 PM	56.1	38.4	03:05 PM - 03:10 PM	48.5	38.8	05:45 PM - 05:50 PM	47.0	40.5
12:30 PM - 12:35 PM	55.7	40.2	03:10 PM - 03:15 PM	56.8	42.4	05:50 PM - 05:55 PM	49.5	40.8
12:35 PM - 12:40 PM	49.1	39.8	03:15 PM - 03:20 PM	55.4	41.0	05:55 PM - 06:00 PM	47.2	40.7
12:40 PM - 12:45 PM	54.2	40.7	03:20 PM - 03:25 PM	47.9	39.7	06:00 PM - 06:05 PM	51.4	39.7
12:45 PM - 12:50 PM	59.8	41.6	03:25 PM - 03:30 PM	60.4	42.5	06:05 PM - 06:10 PM	46.5	40.7
12:50 PM - 12:55 PM	47.8	42.4	03:30 PM - 03:35 PM	48.0	41.2	06:10 PM - 06:15 PM	50.9	40.2
12:55 PM - 01:00 PM	43.7	35.8	03:35 PM - 03:40 PM	47.8	42.8	06:15 PM - 06:20 PM	54.3	39.7
01:00 PM - 01:05 PM	49.3	38.4	03:40 PM - 03:45 PM	44.4	41.1	06:20 PM - 06:25 PM	51.9	41.4
01:05 PM - 01:10 PM	55.1	39.4	03:45 PM - 03:50 PM	45.0	40.5	06:25 PM - 06:30 PM	51.8	41.9
01:10 PM - 01:15 PM	48.1	41.0	03:50 PM - 03:55 PM	53.5	41.8	06:30 PM - 06:35 PM	56.1	42.9
01:15 PM - 01:20 PM	51.2	45.4	03:55 PM - 04:00 PM	50.0	38.4	06:35 PM - 06:40 PM	44.9	40.1
01:20 PM - 01:25 PM	54.7	39.8	04:00 PM - 04:05 PM	44.7	40.2	06:40 PM - 06:45 PM	51.3	40.4
01:25 PM - 01:30 PM	48.4	39.7	04:05 PM - 04:10 PM	50.1	39.5	06:45 PM - 06:50 PM	43.9	40.4
01:30 PM - 01:35 PM	57.0	38.3	04:10 PM - 04:15 PM	56.8	40.5	06:50 PM - 06:55 PM	50.7	41.8
01:35 PM - 01:40 PM	53.1	43.5	04:15 PM - 04:20 PM	49.0	41.9	06:55 PM - 07:00 PM	51.3	45.2
01:40 PM - 01:45 PM	50.1	38.5	04:20 PM - 04:25 PM	53.5	42.6	07:00 PM - 07:05 PM	51.5	46.3
01:45 PM - 01:50 PM	50.2	40.0	04:25 PM - 04:30 PM	49.4	40.0	07:05 PM - 07:10 PM	49.0	47.4
01:50 PM - 01:55 PM	58.5	45.6	04:30 PM - 04:35 PM	51.7	42.0	07:10 PM - 07:15 PM	50.5	48.6
01:55 PM - 02:00 PM	53.1	40.1	04:35 PM - 04:40 PM	49.6	42.1	07:15 PM - 07:20 PM	50.4	47.5
02:00 PM - 02:05 PM	53.3	42.0	04:40 PM - 04:45 PM	47.7	39.8	07:20 PM - 07:25 PM	49.8	47.1
02:05 PM - 02:10 PM	50.8	39.5	04:45 PM - 04:50 PM	47.5	40.4	07:25 PM - 07:30 PM	54.7	46.2
02:10 PM - 02:15 PM	50.2	42.9	04:50 PM - 04:55 PM	46.2	42.2	07:30 PM - 07:35 PM	49.3	45.9
02:15 PM - 02:20 PM	47.4	42.1	04:55 PM - 05:00 PM	49.7	40.6	07:35 PM - 07:40 PM	50.3	47.2
02:20 PM - 02:25 PM	49.0	40.8	05:00 PM - 05:05 PM	57.1	42.1	07:40 PM - 07:45 PM	49.3	47.9
02:25 PM - 02:30 PM	48.5	39.9	05:05 PM - 05:10 PM	46.0	40.2	07:45 PM - 07:50 PM	54.6	47.4
02:30 PM - 02:35 PM	52.6	39.5	05:10 PM - 05:15 PM	51.8	41.8	07:50 PM - 07:55 PM	48.3	47.3
02:35 PM - 02:40 PM	51.6	41.4	05:15 PM - 05:20 PM	58.5	39.6	07:55 PM - 08:00 PM	49.9	47.0

Approved by

Sarayuth Jitranont
Assistant General Manager

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.

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985987-1

Page 2 of 3

Sample Number 2438857-8
Parameter Noise Level (Leq 5 min)
Location หมู่ที่ 4 บ้านหนองกลาง ตำบลวังสูง (N2) (GPS 47P 0751273, 1456970)
Measurement Date Apr 30 - May 01, 2024
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120936

Apr 30, 2024	Leq	L90	Apr 30 - May 01, 2024	Leq	L90	May 01, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
08:00 PM - 08:05 PM	48.5	46.9	10:40 PM - 10:45 PM	45.9	43.9	01:20 AM - 01:25 AM	46.9	44.0
08:05 PM - 08:10 PM	48.6	46.4	10:45 PM - 10:50 PM	44.8	42.9	01:25 AM - 01:30 AM	47.6	44.0
08:10 PM - 08:15 PM	47.6	46.4	10:50 PM - 10:55 PM	45.4	44.1	01:30 AM - 01:35 AM	48.7	44.5
08:15 PM - 08:20 PM	48.8	46.1	10:55 PM - 11:00 PM	44.7	44.0	01:35 AM - 01:40 AM	48.2	44.4
08:20 PM - 08:25 PM	48.0	46.8	11:00 PM - 11:05 PM	45.5	44.3	01:40 AM - 01:45 AM	48.7	44.4
08:25 PM - 08:30 PM	48.2	45.9	11:05 PM - 11:10 PM	46.5	45.0	01:45 AM - 01:50 AM	45.8	43.6
08:30 PM - 08:35 PM	49.7	45.5	11:10 PM - 11:15 PM	47.8	46.1	01:50 AM - 01:55 AM	48.8	44.9
08:35 PM - 08:40 PM	47.8	46.6	11:15 PM - 11:20 PM	47.2	45.1	01:55 AM - 02:00 AM	47.4	45.5
08:40 PM - 08:45 PM	48.2	47.3	11:20 PM - 11:25 PM	47.8	45.7	02:00 AM - 02:05 AM	48.7	45.4
08:45 PM - 08:50 PM	48.0	47.0	11:25 PM - 11:30 PM	46.6	45.5	02:05 AM - 02:10 AM	49.6	45.2
08:50 PM - 08:55 PM	48.3	46.6	11:30 PM - 11:35 PM	46.6	45.4	02:10 AM - 02:15 AM	50.6	46.0
08:55 PM - 09:00 PM	49.6	47.6	11:35 PM - 11:40 PM	46.3	45.3	02:15 AM - 02:20 AM	46.0	44.8
09:00 PM - 09:05 PM	48.9	47.5	11:40 PM - 11:45 PM	46.3	45.0	02:20 AM - 02:25 AM	46.7	44.9
09:05 PM - 09:10 PM	51.1	48.0	11:45 PM - 11:50 PM	48.0	45.2	02:25 AM - 02:30 AM	46.7	45.0
09:10 PM - 09:15 PM	49.6	47.9	11:50 PM - 11:55 PM	47.6	43.5	02:30 AM - 02:35 AM	48.0	46.0
09:15 PM - 09:20 PM	49.9	47.8	11:55 PM - 12:00 AM	48.1	43.3	02:35 AM - 02:40 AM	50.8	47.1
09:20 PM - 09:25 PM	50.1	48.2	12:00 AM - 12:05 AM	45.7	42.9	02:40 AM - 02:45 AM	50.1	46.7
09:25 PM - 09:30 PM	49.5	47.9	12:05 AM - 12:10 AM	47.2	43.0	02:45 AM - 02:50 AM	51.4	45.9
09:30 PM - 09:35 PM	61.3	48.4	12:10 AM - 12:15 AM	52.4	46.8	02:50 AM - 02:55 AM	51.6	43.9
09:35 PM - 09:40 PM	49.1	47.8	12:15 AM - 12:20 AM	44.9	42.9	02:55 AM - 03:00 AM	52.4	44.0
09:40 PM - 09:45 PM	51.0	48.6	12:20 AM - 12:25 AM	44.4	43.2	03:00 AM - 03:05 AM	53.0	45.1
09:45 PM - 09:50 PM	49.2	48.2	12:25 AM - 12:30 AM	44.3	42.9	03:05 AM - 03:10 AM	54.6	44.6
09:50 PM - 09:55 PM	49.3	48.1	12:30 AM - 12:35 AM	45.3	44.2	03:10 AM - 03:15 AM	54.8	43.9
09:55 PM - 10:00 PM	48.6	47.2	12:35 AM - 12:40 AM	44.4	43.0	03:15 AM - 03:20 AM	52.3	46.9
10:00 PM - 10:05 PM	48.1	46.6	12:40 AM - 12:45 AM	46.0	43.7	03:20 AM - 03:25 AM	51.5	45.6
10:05 PM - 10:10 PM	48.7	47.4	12:45 AM - 12:50 AM	49.6	44.0	03:25 AM - 03:30 AM	51.6	46.8
10:10 PM - 10:15 PM	48.0	46.8	12:50 AM - 12:55 AM	48.2	44.2	03:30 AM - 03:35 AM	52.7	41.9
10:15 PM - 10:20 PM	46.3	44.3	12:55 AM - 01:00 AM	49.1	45.1	03:35 AM - 03:40 AM	48.9	44.9
10:20 PM - 10:25 PM	45.2	43.8	01:00 AM - 01:05 AM	49.2	44.8	03:40 AM - 03:45 AM	51.3	44.4
10:25 PM - 10:30 PM	45.1	43.6	01:05 AM - 01:10 AM	45.9	43.8	03:45 AM - 03:50 AM	48.7	44.0
10:30 PM - 10:35 PM	46.0	44.9	01:10 AM - 01:15 AM	44.9	43.1	03:50 AM - 03:55 AM	50.1	44.3
10:35 PM - 10:40 PM	44.8	43.2	01:15 AM - 01:20 AM	46.4	43.8	03:55 AM - 04:00 AM	49.0	45.2

Approved by

Sarayuth Jitranont
Assistant General Manager

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.

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italtai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985987-1

Page 3 of 3

Sample Number : 2438857-8
Parameter : Noise Level (Leq 5 min)
Location : หมู่ที่ 4 บ้านหนองกลาง ตำบลวังสูง (N2) (GPS 47P 0751273, 1456970)
Measurement Date : Apr 30 - May 01, 2024
Measurement by : Panuwat Wangbong
Sound Level meter : Serial No. 1120936

May 01, 2024	Leq	L90	May 01, 2024	Leq	L90	May 01, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
04:00 AM - 04:05 AM	49.1	45.7	06:40 AM - 06:45 AM	47.4	39.7	09:20 AM - 09:25 AM	44.2	36.0
04:05 AM - 04:10 AM	49.3	45.4	06:45 AM - 06:50 AM	48.9	40.5	09:25 AM - 09:30 AM	48.2	37.4
04:10 AM - 04:15 AM	49.2	44.6	06:50 AM - 06:55 AM	44.7	39.9	09:30 AM - 09:35 AM	46.7	37.0
04:15 AM - 04:20 AM	48.9	45.4	06:55 AM - 07:00 AM	59.5	40.0	09:35 AM - 09:40 AM	46.7	37.2
04:20 AM - 04:25 AM	49.7	43.9	07:00 AM - 07:05 AM	51.1	39.3	09:40 AM - 09:45 AM	50.3	39.3
04:25 AM - 04:30 AM	52.0	45.6	07:05 AM - 07:10 AM	58.5	40.6	09:45 AM - 09:50 AM	47.3	37.6
04:30 AM - 04:35 AM	51.7	45.4	07:10 AM - 07:15 AM	44.4	39.6	09:50 AM - 09:55 AM	47.5	38.4
04:35 AM - 04:40 AM	52.3	44.6	07:15 AM - 07:20 AM	45.1	37.6	09:55 AM - 10:00 AM	47.3	36.1
04:40 AM - 04:45 AM	52.8	44.6	07:20 AM - 07:25 AM	44.4	36.7	10:00 AM - 10:05 AM	48.8	36.9
04:45 AM - 04:50 AM	52.6	44.1	07:25 AM - 07:30 AM	56.0	40.8	10:05 AM - 10:10 AM	49.8	37.0
04:50 AM - 04:55 AM	52.4	44.0	07:30 AM - 07:35 AM	45.6	39.5	10:10 AM - 10:15 AM	49.3	39.4
04:55 AM - 05:00 AM	52.1	44.8	07:35 AM - 07:40 AM	56.3	40.8	10:15 AM - 10:20 AM	42.8	36.5
05:00 AM - 05:05 AM	52.6	44.6	07:40 AM - 07:45 AM	41.8	36.1	10:20 AM - 10:25 AM	49.5	34.8
05:05 AM - 05:10 AM	50.5	45.9	07:45 AM - 07:50 AM	48.3	37.0	10:25 AM - 10:30 AM	44.8	37.6
05:10 AM - 05:15 AM	51.4	47.5	07:50 AM - 07:55 AM	48.4	37.7	10:30 AM - 10:35 AM	45.8	39.1
05:15 AM - 05:20 AM	49.1	45.5	07:55 AM - 08:00 AM	49.6	39.0	10:35 AM - 10:40 AM	48.0	35.2
05:20 AM - 05:25 AM	48.8	46.3	08:00 AM - 08:05 AM	49.2	39.5	10:40 AM - 10:45 AM	43.2	35.2
05:25 AM - 05:30 AM	47.1	44.7	08:05 AM - 08:10 AM	48.9	40.4	10:45 AM - 10:50 AM	46.4	37.9
05:30 AM - 05:35 AM	46.7	44.2	08:10 AM - 08:15 AM	45.7	37.7	10:50 AM - 10:55 AM	45.0	37.6
05:35 AM - 05:40 AM	47.2	45.0	08:15 AM - 08:20 AM	44.0	39.1	10:55 AM - 11:00 AM	47.5	39.8
05:40 AM - 05:45 AM	49.2	45.2	08:20 AM - 08:25 AM	45.9	37.5	11:00 AM - 11:05 AM	48.1	37.9
05:45 AM - 05:50 AM	46.5	44.2	08:25 AM - 08:30 AM	50.2	37.8	11:05 AM - 11:10 AM	47.3	40.6
05:50 AM - 05:55 AM	48.1	43.7	08:30 AM - 08:35 AM	48.2	39.4	11:10 AM - 11:15 AM	48.8	41.5
05:55 AM - 06:00 AM	47.6	42.3	08:35 AM - 08:40 AM	51.5	41.6	11:15 AM - 11:20 AM	50.9	39.4
06:00 AM - 06:05 AM	48.5	41.8	08:40 AM - 08:45 AM	55.5	40.7	11:20 AM - 11:25 AM	48.4	38.5
06:05 AM - 06:10 AM	50.2	41.0	08:45 AM - 08:50 AM	47.4	42.0	11:25 AM - 11:30 AM	45.6	38.6
06:10 AM - 06:15 AM	45.2	40.0	08:50 AM - 08:55 AM	46.3	40.7	11:30 AM - 11:35 AM	47.6	40.0
06:15 AM - 06:20 AM	47.9	39.3	08:55 AM - 09:00 AM	48.7	41.9	11:35 AM - 11:40 AM	45.1	40.5
06:20 AM - 06:25 AM	49.0	39.0	09:00 AM - 09:05 AM	52.0	40.8	11:40 AM - 11:45 AM	46.4	36.8
06:25 AM - 06:30 AM	46.0	39.2	09:05 AM - 09:10 AM	44.9	39.7	11:45 AM - 11:50 AM	47.6	36.8
06:30 AM - 06:35 AM	42.7	38.7	09:10 AM - 09:15 AM	57.2	41.9	11:50 AM - 11:55 AM	53.0	36.8
06:35 AM - 06:40 AM	46.3	39.2	09:15 AM - 09:20 AM	44.0	40.4	11:55 AM - 12:00 PM	46.0	36.0

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 Jitrantong
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO. LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com
RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italtai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985988-1

Page 1 of 3

Sample Number : 2438857-9
Parameter : Noise Level (Leq 5 min)
Location : หมู่ที่ 4 บ้านหนองกลาง ตำบลวังสูง (N2) (GPS 47P 0751273, 1456970)
Measurement Date : May 01 - May 02, 2024
Measurement by : Panuwat Wangbong
Sound Level meter : Serial No. 1120936

May 01, 2024	Leq	L90	May 01, 2024	Leq	L90	May 01, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
12:00 PM - 12:05 PM	41.2	35.1	02:40 PM - 02:45 PM	48.3	38.2	05:20 PM - 05:25 PM	48.1	41.1
12:05 PM - 12:10 PM	53.8	38.9	02:45 PM - 02:50 PM	46.0	36.8	05:25 PM - 05:30 PM	57.0	40.5
12:10 PM - 12:15 PM	49.3	37.7	02:50 PM - 02:55 PM	48.8	35.5	05:30 PM - 05:35 PM	51.1	39.5
12:15 PM - 12:20 PM	45.4	37.4	02:55 PM - 03:00 PM	44.3	37.1	05:35 PM - 05:40 PM	49.5	38.9
12:20 PM - 12:25 PM	49.9	38.6	03:00 PM - 03:05 PM	46.9	38.6	05:40 PM - 05:45 PM	45.5	39.4
12:25 PM - 12:30 PM	45.9	37.7	03:05 PM - 03:10 PM	46.6	39.7	05:45 PM - 05:50 PM	43.8	39.7
12:30 PM - 12:35 PM	44.1	35.7	03:10 PM - 03:15 PM	43.6	38.5	05:50 PM - 05:55 PM	43.7	39.2
12:35 PM - 12:40 PM	47.1	37.1	03:15 PM - 03:20 PM	46.4	38.6	05:55 PM - 06:00 PM	44.7	39.4
12:40 PM - 12:45 PM	49.1	42.2	03:20 PM - 03:25 PM	48.1	39.2	06:00 PM - 06:05 PM	48.3	39.2
12:45 PM - 12:50 PM	44.3	35.7	03:25 PM - 03:30 PM	44.3	38.8	06:05 PM - 06:10 PM	46.5	39.4
12:50 PM - 12:55 PM	44.6	36.6	03:30 PM - 03:35 PM	53.9	39.7	06:10 PM - 06:15 PM	50.6	40.5
12:55 PM - 01:00 PM	46.4	36.8	03:35 PM - 03:40 PM	45.5	38.2	06:15 PM - 06:20 PM	51.0	42.5
01:00 PM - 01:05 PM	47.5	38.4	03:40 PM - 03:45 PM	46.2	38.1	06:20 PM - 06:25 PM	45.7	40.4
01:05 PM - 01:10 PM	46.5	36.0	03:45 PM - 03:50 PM	52.5	38.3	06:25 PM - 06:30 PM	46.5	42.3
01:10 PM - 01:15 PM	55.7	41.1	03:50 PM - 03:55 PM	45.7	38.8	06:30 PM - 06:35 PM	48.8	42.1
01:15 PM - 01:20 PM	48.7	39.4	03:55 PM - 04:00 PM	48.8	37.9	06:35 PM - 06:40 PM	51.7	42.0
01:20 PM - 01:25 PM	43.3	37.2	04:00 PM - 04:05 PM	47.4	38.2	06:40 PM - 06:45 PM	47.9	42.1
01:25 PM - 01:30 PM	48.1	38.5	04:05 PM - 04:10 PM	46.4	41.0	06:45 PM - 06:50 PM	49.3	40.8
01:30 PM - 01:35 PM	45.8	37.3	04:10 PM - 04:15 PM	47.0	41.2	06:50 PM - 06:55 PM	48.7	40.1
01:35 PM - 01:40 PM	47.2	36.1	04:15 PM - 04:20 PM	46.4	39.9	06:55 PM - 07:00 PM	43.0	40.2
01:40 PM - 01:45 PM	43.6	36.8	04:20 PM - 04:25 PM	44.7	39.0	07:00 PM - 07:05 PM	58.7	41.8
01:45 PM - 01:50 PM	45.4	34.8	04:25 PM - 04:30 PM	42.8	39.3	07:05 PM - 07:10 PM	46.6	43.2
01:50 PM - 01:55 PM	47.1	38.4	04:30 PM - 04:35 PM	50.2	40.1	07:10 PM - 07:15 PM	47.8	46.2
01:55 PM - 02:00 PM	41.6	36.0	04:35 PM - 04:40 PM	48.3	38.8	07:15 PM - 07:20 PM	55.2	47.1
02:00 PM - 02:05 PM	46.6	37.9	04:40 PM - 04:45 PM	46.2	37.2	07:20 PM - 07:25 PM	49.5	47.1
02:05 PM - 02:10 PM	51.5	38.4	04:45 PM - 04:50 PM	43.8	38.1	07:25 PM - 07:30 PM	47.5	46.0
02:10 PM - 02:15 PM	49.8	44.4	04:50 PM - 04:55 PM	45.3	39.5	07:30 PM - 07:35 PM	49.7	45.4
02:15 PM - 02:20 PM	49.8	41.3	04:55 PM - 05:00 PM	43.8	38.5	07:35 PM - 07:40 PM	50.4	48.5
02:20 PM - 02:25 PM	49.2	38.6	05:00 PM - 05:05 PM	53.4	39.5	07:40 PM - 07:45 PM	49.0	47.2
02:25 PM - 02:30 PM	42.2	35.1	05:05 PM - 05:10 PM	50.9	40.0	07:45 PM - 07:50 PM	47.9	46.0
02:30 PM - 02:35 PM	43.8	36.6	05:10 PM - 05:15 PM	53.7	41.3	07:50 PM - 07:55 PM	47.2	44.4
02:35 PM - 02:40 PM	49.1	35.1	05:15 PM - 05:20 PM	44.4	38.5	07:55 PM - 08:00 PM	46.3	44.8

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 Jitrantong
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO. LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com
RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438857

Date Received : May 08, 2024

Date Reported : May 13, 2024

Report Number : 2985988-1

Page 2 of 3

Sample Number : 2438857-9
Parameter : Noise Level (Leq 5 min)
Location : หมู่ที่ 4 บ้านหนองกลาง ตำบลวังสูง (N2) (GPS 47P 0751273, 1456970)
Measurement Date : May 01 - May 02, 2024
Measurement by : Panuwat Wangbong
Sound Level meter : Serial No. 1120936

May 01, 2024			May 01 - May 02, 2024			May 02, 2024		
Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)
08:00 PM - 08:05 PM	46.1	44.5	10:40 PM - 10:45 PM	49.5	48.1	01:20 AM - 01:25 AM	43.4	42.3
08:05 PM - 08:10 PM	48.5	44.9	10:45 PM - 10:50 PM	49.5	47.9	01:25 AM - 01:30 AM	43.2	41.8
08:10 PM - 08:15 PM	50.9	45.9	10:50 PM - 10:55 PM	50.2	48.5	01:30 AM - 01:35 AM	43.2	41.9
08:15 PM - 08:20 PM	50.0	45.8	10:55 PM - 11:00 PM	49.5	48.1	01:35 AM - 01:40 AM	46.3	43.0
08:20 PM - 08:25 PM	48.4	44.6	11:00 PM - 11:05 PM	49.4	48.1	01:40 AM - 01:45 AM	46.8	43.4
08:25 PM - 08:30 PM	48.9	45.2	11:05 PM - 11:10 PM	50.2	48.2	01:45 AM - 01:50 AM	47.3	44.5
08:30 PM - 08:35 PM	48.1	45.2	11:10 PM - 11:15 PM	49.3	48.0	01:50 AM - 01:55 AM	47.3	44.6
08:35 PM - 08:40 PM	49.9	46.6	11:15 PM - 11:20 PM	49.1	47.6	01:55 AM - 02:00 AM	47.3	44.6
08:40 PM - 08:45 PM	49.1	46.6	11:20 PM - 11:25 PM	48.9	47.4	02:00 AM - 02:05 AM	46.9	43.9
08:45 PM - 08:50 PM	50.2	46.9	11:25 PM - 11:30 PM	48.3	46.1	02:05 AM - 02:10 AM	46.4	43.2
08:50 PM - 08:55 PM	49.9	47.0	11:30 PM - 11:35 PM	46.8	45.2	02:10 AM - 02:15 AM	46.3	43.2
08:55 PM - 09:00 PM	49.9	47.2	11:35 PM - 11:40 PM	46.6	45.3	02:15 AM - 02:20 AM	46.4	43.1
09:00 PM - 09:05 PM	50.2	47.9	11:40 PM - 11:45 PM	46.2	43.3	02:20 AM - 02:25 AM	46.7	43.4
09:05 PM - 09:10 PM	49.7	48.4	11:45 PM - 11:50 PM	44.7	42.8	02:25 AM - 02:30 AM	44.4	42.1
09:10 PM - 09:15 PM	50.2	48.6	11:50 PM - 11:55 PM	45.7	43.6	02:30 AM - 02:35 AM	44.6	42.4
09:15 PM - 09:20 PM	49.6	48.4	11:55 PM - 12:00 AM	48.0	44.1	02:35 AM - 02:40 AM	45.3	43.0
09:20 PM - 09:25 PM	49.5	48.2	12:00 AM - 12:05 AM	46.8	44.5	02:40 AM - 02:45 AM	45.5	43.7
09:25 PM - 09:30 PM	49.8	48.3	12:05 AM - 12:10 AM	46.1	44.0	02:45 AM - 02:50 AM	44.4	43.0
09:30 PM - 09:35 PM	49.9	48.7	12:10 AM - 12:15 AM	46.7	44.5	02:50 AM - 02:55 AM	45.8	43.7
09:35 PM - 09:40 PM	50.1	48.2	12:15 AM - 12:20 AM	48.2	46.7	02:55 AM - 03:00 AM	45.8	43.1
09:40 PM - 09:45 PM	49.9	48.9	12:20 AM - 12:25 AM	48.2	46.8	03:00 AM - 03:05 AM	46.2	43.9
09:45 PM - 09:50 PM	52.1	48.3	12:25 AM - 12:30 AM	48.0	46.1	03:05 AM - 03:10 AM	46.0	43.3
09:50 PM - 09:55 PM	49.5	48.2	12:30 AM - 12:35 AM	46.7	43.9	03:10 AM - 03:15 AM	45.8	43.2
09:55 PM - 10:00 PM	49.9	48.6	12:35 AM - 12:40 AM	48.1	45.6	03:15 AM - 03:20 AM	46.0	44.0
10:00 PM - 10:05 PM	49.8	48.4	12:40 AM - 12:45 AM	47.0	43.2	03:20 AM - 03:25 AM	46.2	44.1
10:05 PM - 10:10 PM	49.7	48.3	12:45 AM - 12:50 AM	44.8	42.5	03:25 AM - 03:30 AM	45.8	43.1
10:10 PM - 10:15 PM	49.7	48.1	12:50 AM - 12:55 AM	44.6	42.6	03:30 AM - 03:35 AM	44.8	42.5
10:15 PM - 10:20 PM	49.5	47.8	12:55 AM - 01:00 AM	43.7	42.4	03:35 AM - 03:40 AM	46.6	44.4
10:20 PM - 10:25 PM	49.9	48.1	01:00 AM - 01:05 AM	43.1	42.3	03:40 AM - 03:45 AM	46.3	45.1
10:25 PM - 10:30 PM	49.4	48.0	01:05 AM - 01:10 AM	43.8	42.5	03:45 AM - 03:50 AM	45.9	44.6
10:30 PM - 10:35 PM	49.4	47.9	01:10 AM - 01:15 AM	45.2	42.9	03:50 AM - 03:55 AM	45.5	43.9
10:35 PM - 10:40 PM	49.2	47.9	01:15 AM - 01:20 AM	43.6	42.7	03:55 AM - 04:00 AM	46.5	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

Sarayuth Jitranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand PHONE +66 0 3304 8555 FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438857

Date Received : May 08, 2024

Date Reported : May 13, 2024

Report Number : 2985988-1

Page 3 of 3

Sample Number : 2438857-9
Parameter : Noise Level (Leq 5 min)
Location : หมู่ที่ 4 บ้านหนองกลาง ตำบลวังสูง (N2) (GPS 47P 0751273, 1456970)
Measurement Date : May 01 - May 02, 2024
Measurement by : Panuwat Wangbong
Sound Level meter : Serial No. 1120936

May 02, 2024			May 02, 2024			May 02, 2024		
Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)
04:00 AM - 04:05 AM	46.7	45.5	06:40 AM - 06:45 AM	56.9	41.4	09:20 AM - 09:25 AM	48.4	39.0
04:05 AM - 04:10 AM	42.9	41.1	06:45 AM - 06:50 AM	48.3	40.6	09:25 AM - 09:30 AM	50.8	37.6
04:10 AM - 04:15 AM	42.6	40.8	06:50 AM - 06:55 AM	56.3	42.0	09:30 AM - 09:35 AM	52.1	39.1
04:15 AM - 04:20 AM	43.4	40.8	06:55 AM - 07:00 AM	56.9	40.8	09:35 AM - 09:40 AM	55.5	41.0
04:20 AM - 04:25 AM	44.3	41.5	07:00 AM - 07:05 AM	57.0	39.8	09:40 AM - 09:45 AM	46.6	40.8
04:25 AM - 04:30 AM	46.0	42.2	07:05 AM - 07:10 AM	51.9	38.7	09:45 AM - 09:50 AM	49.7	39.9
04:30 AM - 04:35 AM	44.1	41.1	07:10 AM - 07:15 AM	50.7	39.3	09:50 AM - 09:55 AM	61.4	40.1
04:35 AM - 04:40 AM	44.6	40.8	07:15 AM - 07:20 AM	60.3	38.7	09:55 AM - 10:00 AM	64.1	39.1
04:40 AM - 04:45 AM	46.7	42.4	07:20 AM - 07:25 AM	49.4	38.3	10:00 AM - 10:05 AM	43.2	40.4
04:45 AM - 04:50 AM	46.7	43.8	07:25 AM - 07:30 AM	58.6	39.4	10:05 AM - 10:10 AM	57.4	42.3
04:50 AM - 04:55 AM	46.7	43.6	07:30 AM - 07:35 AM	57.4	43.3	10:10 AM - 10:15 AM	45.3	40.2
04:55 AM - 05:00 AM	47.7	45.2	07:35 AM - 07:40 AM	56.6	54.2	10:15 AM - 10:20 AM	55.1	44.0
05:00 AM - 05:05 AM	51.8	42.6	07:40 AM - 07:45 AM	56.5	53.7	10:20 AM - 10:25 AM	51.6	44.6
05:05 AM - 05:10 AM	48.3	45.3	07:45 AM - 07:50 AM	56.0	42.6	10:25 AM - 10:30 AM	48.3	39.7
05:10 AM - 05:15 AM	49.0	46.4	07:50 AM - 07:55 AM	52.8	40.3	10:30 AM - 10:35 AM	44.3	39.8
05:15 AM - 05:20 AM	49.7	46.6	07:55 AM - 08:00 AM	59.8	39.6	10:35 AM - 10:40 AM	50.8	40.8
05:20 AM - 05:25 AM	50.3	46.2	08:00 AM - 08:05 AM	56.4	43.5	10:40 AM - 10:45 AM	47.4	41.2
05:25 AM - 05:30 AM	51.0	46.8	08:05 AM - 08:10 AM	54.5	41.7	10:45 AM - 10:50 AM	45.7	41.0
05:30 AM - 05:35 AM	52.4	46.0	08:10 AM - 08:15 AM	45.4	38.3	10:50 AM - 10:55 AM	50.3	43.3
05:35 AM - 05:40 AM	53.0	43.4	08:15 AM - 08:20 AM	46.6	40.6	10:55 AM - 11:00 AM	47.7	42.5
05:40 AM - 05:45 AM	48.8	42.3	08:20 AM - 08:25 AM	48.5	39.3	11:00 AM - 11:05 AM	49.9	39.6
05:45 AM - 05:50 AM	54.3	43.3	08:25 AM - 08:30 AM	48.4	39.6	11:05 AM - 11:10 AM	51.1	43.3
05:50 AM - 05:55 AM	53.7	43.2	08:30 AM - 08:35 AM	44.4	39.2	11:10 AM - 11:15 AM	53.2	40.9
05:55 AM - 06:00 AM	57.0	42.2	08:35 AM - 08:40 AM	49.5	39.7	11:15 AM - 11:20 AM	48.9	40.7
06:00 AM - 06:05 AM	46.1	40.3	08:40 AM - 08:45 AM	51.8	39.3	11:20 AM - 11:25 AM	50.3	43.2
06:05 AM - 06:10 AM	55.5	41.9	08:45 AM - 08:50 AM	51.9	39.1	11:25 AM - 11:30 AM	47.9	38.2
06:10 AM - 06:15 AM	47.0	40.4	08:50 AM - 08:55 AM	52.3	38.8	11:30 AM - 11:35 AM	50.7	42.3
06:15 AM - 06:20 AM	53.6	39.8	08:55 AM - 09:00 AM	47.1	37.3	11:35 AM - 11:40 AM	53.0	43.8
06:20 AM - 06:25 AM	53.3	39.2	09:00 AM - 09:05 AM	53.3	40.1	11:40 AM - 11:45 AM	49.4	43.6
06:25 AM - 06:30 AM	55.1	41.3	09:05 AM - 09:10 AM	53.5	40.1	11:45 AM - 11:50 AM	54.2	40.7
06:30 AM - 06:35 AM	58.5	41.8	09:10 AM - 09:15 AM	51.1	40.1	11:50 AM - 11:55 AM	51.4	43.4
06:35 AM - 06:40 AM	54.0	41.0	09:15 AM - 09:20 AM	49.1	39.8	11:55 AM - 12:00 PM	54.0	43.4

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.

Approved by

Sarayuth Jitranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand PHONE +66 0 3304 8555 FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985989-1

Page 1 of 3

Sample Number : 2438857-10
Parameter : Noise Level (Leq 5 min)
Location : หมู่ที่ 4 บ้านหนองกลาง ตำบลวังหลวง (N2) (GPS 47P 0751273, 1456970)
Measurement Date : May 02 - May 03, 2024
Measurement by : Panuwat Wangbong
Sound Level meter : Serial No. 1120936

May 02, 2024	Leq	L90	May 02, 2024	Leq	L90	May 02, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
12:00 PM - 12:05 PM	56.1	43.1	02:40 PM - 02:45 PM	51.4	44.2	05:20 PM - 05:25 PM	54.5	39.9
12:05 PM - 12:10 PM	50.5	44.0	02:45 PM - 02:50 PM	54.0	45.2	05:25 PM - 05:30 PM	55.1	42.9
12:10 PM - 12:15 PM	51.5	41.5	02:50 PM - 02:55 PM	50.7	42.8	05:30 PM - 05:35 PM	48.5	41.9
12:15 PM - 12:20 PM	51.2	39.9	02:55 PM - 03:00 PM	49.8	42.4	05:35 PM - 05:40 PM	50.5	42.6
12:20 PM - 12:25 PM	48.5	41.1	03:00 PM - 03:05 PM	47.2	39.3	05:40 PM - 05:45 PM	51.6	41.2
12:25 PM - 12:30 PM	49.9	42.5	03:05 PM - 03:10 PM	49.6	43.6	05:45 PM - 05:50 PM	48.7	41.3
12:30 PM - 12:35 PM	55.3	38.9	03:10 PM - 03:15 PM	46.0	40.3	05:50 PM - 05:55 PM	48.9	41.7
12:35 PM - 12:40 PM	51.4	39.5	03:15 PM - 03:20 PM	48.7	41.4	05:55 PM - 06:00 PM	51.8	41.8
12:40 PM - 12:45 PM	51.0	41.6	03:20 PM - 03:25 PM	52.5	44.6	06:00 PM - 06:05 PM	48.9	45.0
12:45 PM - 12:50 PM	52.1	40.3	03:25 PM - 03:30 PM	50.4	41.2	06:05 PM - 06:10 PM	49.6	42.8
12:50 PM - 12:55 PM	50.2	42.4	03:30 PM - 03:35 PM	53.1	41.8	06:10 PM - 06:15 PM	47.3	40.9
12:55 PM - 01:00 PM	50.3	41.9	03:35 PM - 03:40 PM	52.4	42.8	06:15 PM - 06:20 PM	52.5	41.8
01:00 PM - 01:05 PM	47.6	42.0	03:40 PM - 03:45 PM	48.9	41.4	06:20 PM - 06:25 PM	49.5	41.7
01:05 PM - 01:10 PM	48.5	38.4	03:45 PM - 03:50 PM	48.8	39.2	06:25 PM - 06:30 PM	57.5	40.8
01:10 PM - 01:15 PM	48.8	39.0	03:50 PM - 03:55 PM	49.6	42.4	06:30 PM - 06:35 PM	48.6	41.3
01:15 PM - 01:20 PM	47.3	37.9	03:55 PM - 04:00 PM	58.9	43.2	06:35 PM - 06:40 PM	46.6	43.2
01:20 PM - 01:25 PM	49.1	41.2	04:00 PM - 04:05 PM	45.8	40.0	06:40 PM - 06:45 PM	47.3	42.9
01:25 PM - 01:30 PM	50.4	41.1	04:05 PM - 04:10 PM	51.7	42.7	06:45 PM - 06:50 PM	48.5	42.4
01:30 PM - 01:35 PM	49.2	41.1	04:10 PM - 04:15 PM	49.6	40.9	06:50 PM - 06:55 PM	49.8	42.0
01:35 PM - 01:40 PM	48.5	43.1	04:15 PM - 04:20 PM	50.1	40.5	06:55 PM - 07:00 PM	54.5	41.6
01:40 PM - 01:45 PM	51.6	39.7	04:20 PM - 04:25 PM	48.4	39.6	07:00 PM - 07:05 PM	61.4	40.9
01:45 PM - 01:50 PM	48.9	42.0	04:25 PM - 04:30 PM	54.7	42.8	07:05 PM - 07:10 PM	48.4	43.3
01:50 PM - 01:55 PM	46.5	40.2	04:30 PM - 04:35 PM	51.8	40.6	07:10 PM - 07:15 PM	62.3	47.1
01:55 PM - 02:00 PM	50.8	41.4	04:35 PM - 04:40 PM	45.2	39.7	07:15 PM - 07:20 PM	51.1	46.5
02:00 PM - 02:05 PM	49.4	39.8	04:40 PM - 04:45 PM	53.5	42.1	07:20 PM - 07:25 PM	50.7	46.9
02:05 PM - 02:10 PM	52.1	46.3	04:45 PM - 04:50 PM	54.5	41.5	07:25 PM - 07:30 PM	54.9	46.3
02:10 PM - 02:15 PM	46.7	41.0	04:50 PM - 04:55 PM	49.6	39.9	07:30 PM - 07:35 PM	49.3	46.9
02:15 PM - 02:20 PM	48.8	40.3	04:55 PM - 05:00 PM	56.4	40.1	07:35 PM - 07:40 PM	49.3	46.5
02:20 PM - 02:25 PM	50.4	40.1	05:00 PM - 05:05 PM	54.2	38.6	07:40 PM - 07:45 PM	48.5	46.8
02:25 PM - 02:30 PM	44.9	38.2	05:05 PM - 05:10 PM	54.0	41.0	07:45 PM - 07:50 PM	48.1	45.8
02:30 PM - 02:35 PM	46.0	38.9	05:10 PM - 05:15 PM	46.0	39.3	07:50 PM - 07:55 PM	47.3	45.5
02:35 PM - 02:40 PM	51.4	42.3	05:15 PM - 05:20 PM	47.2	42.9	07:55 PM - 08:00 PM	56.2	46.1

Approved by

Sarayuth Jitranont
Assistant General Manager

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.

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985989-1

Page 2 of 3

Sample Number : 2438857-10
Parameter : Noise Level (Leq 5 min)
Location : หมู่ที่ 4 บ้านหนองกลาง ตำบลวังหลวง (N2) (GPS 47P 0751273, 1456970)
Measurement Date : May 02 - May 03, 2024
Measurement by : Panuwat Wangbong
Sound Level meter : Serial No. 1120936

May 02, 2024	Leq	L90	May 02 - May 03, 2024	Leq	L90	May 03, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
08:00 PM - 08:05 PM	49.1	46.7	10:40 PM - 10:45 PM	49.8	47.4	01:20 AM - 01:25 AM	47.2	45.5
08:05 PM - 08:10 PM	47.5	45.8	10:45 PM - 10:50 PM	50.6	47.4	01:25 AM - 01:30 AM	48.2	45.5
08:10 PM - 08:15 PM	49.2	45.9	10:50 PM - 10:55 PM	48.6	46.5	01:30 AM - 01:35 AM	47.8	45.8
08:15 PM - 08:20 PM	49.8	47.1	10:55 PM - 11:00 PM	46.9	45.6	01:35 AM - 01:40 AM	47.6	45.8
08:20 PM - 08:25 PM	50.2	48.3	11:00 PM - 11:05 PM	47.1	45.7	01:40 AM - 01:45 AM	48.2	46.3
08:25 PM - 08:30 PM	50.8	48.9	11:05 PM - 11:10 PM	46.7	45.4	01:45 AM - 01:50 AM	47.8	45.7
08:30 PM - 08:35 PM	50.3	48.7	11:10 PM - 11:15 PM	46.6	45.1	01:50 AM - 01:55 AM	47.6	45.5
08:35 PM - 08:40 PM	49.4	46.8	11:15 PM - 11:20 PM	46.9	46.0	01:55 AM - 02:00 AM	47.7	45.8
08:40 PM - 08:45 PM	49.9	46.4	11:20 PM - 11:25 PM	48.2	46.2	02:00 AM - 02:05 AM	47.6	45.7
08:45 PM - 08:50 PM	48.6	46.0	11:25 PM - 11:30 PM	47.1	46.0	02:05 AM - 02:10 AM	47.9	45.9
08:50 PM - 08:55 PM	50.1	47.0	11:30 PM - 11:35 PM	47.0	45.9	02:10 AM - 02:15 AM	47.6	45.8
08:55 PM - 09:00 PM	48.6	46.3	11:35 PM - 11:40 PM	46.6	45.4	02:15 AM - 02:20 AM	47.2	45.3
09:00 PM - 09:05 PM	49.0	47.0	11:40 PM - 11:45 PM	45.9	44.9	02:20 AM - 02:25 AM	47.3	46.0
09:05 PM - 09:10 PM	49.0	47.3	11:45 PM - 11:50 PM	46.0	45.1	02:25 AM - 02:30 AM	47.1	45.6
09:10 PM - 09:15 PM	50.2	47.6	11:50 PM - 11:55 PM	46.7	45.6	02:30 AM - 02:35 AM	49.1	45.8
09:15 PM - 09:20 PM	50.5	48.5	11:55 PM - 12:00 AM	47.4	46.2	02:35 AM - 02:40 AM	47.5	45.5
09:20 PM - 09:25 PM	49.8	47.0	12:00 AM - 12:05 AM	49.1	46.9	02:40 AM - 02:45 AM	48.2	44.3
09:25 PM - 09:30 PM	48.7	47.2	12:05 AM - 12:10 AM	47.2	46.1	02:45 AM - 02:50 AM	46.5	44.6
09:30 PM - 09:35 PM	50.0	47.3	12:10 AM - 12:15 AM	46.8	46.1	02:50 AM - 02:55 AM	46.0	43.0
09:35 PM - 09:40 PM	50.1	47.3	12:15 AM - 12:20 AM	45.6	44.6	02:55 AM - 03:00 AM	46.6	44.5
09:40 PM - 09:45 PM	50.4	47.2	12:20 AM - 12:25 AM	45.1	43.8	03:00 AM - 03:05 AM	46.5	44.3
09:45 PM - 09:50 PM	50.5	48.1	12:25 AM - 12:30 AM	45.6	44.7	03:05 AM - 03:10 AM	46.3	41.1
09:50 PM - 09:55 PM	50.5	48.2	12:30 AM - 12:35 AM	46.2	45.1	03:10 AM - 03:15 AM	45.3	42.8
09:55 PM - 10:00 PM	50.3	47.9	12:35 AM - 12:40 AM	45.6	44.6	03:15 AM - 03:20 AM	47.3	45.0
10:00 PM - 10:05 PM	49.8	47.0	12:40 AM - 12:45 AM	44.9	43.3	03:20 AM - 03:25 AM	45.5	43.0
10:05 PM - 10:10 PM	49.8	46.8	12:45 AM - 12:50 AM	44.6	43.0	03:25 AM - 03:30 AM	45.4	43.0
10:10 PM - 10:15 PM	49.8	46.4	12:50 AM - 12:55 AM	45.0	43.4	03:30 AM - 03:35 AM	47.1	44.2
10:15 PM - 10:20 PM	50.3	47.1	12:55 AM - 01:00 AM	44.9	43.5	03:35 AM - 03:40 AM	46.4	42.3
10:20 PM - 10:25 PM	49.5	46.1	01:00 AM - 01:05 AM	45.3	43.6	03:40 AM - 03:45 AM	44.1	41.2
10:25 PM - 10:30 PM	47.0	44.7	01:05 AM - 01:10 AM	46.3	44.7	03:45 AM - 03:50 AM	44.2	41.2
10:30 PM - 10:35 PM	47.9	45.8	01:10 AM - 01:15 AM	46.4	44.9	03:50 AM - 03:55 AM	44.5	40.6
10:35 PM - 10:40 PM	48.8	46.2	01:15 AM - 01:20 AM	46.7	45.2	03:55 AM - 04:00 AM	46.1	42.3

Approved by

Sarayuth Jitranont
Assistant General Manager

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.

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985989-1

Page 3 of 3

Sample Number : 2438857-10
Parameter : Noise Level (Leq 5 min)
Location : หมู่ที่ 4 บ้านหนองกลาง ตำบลวังยาง (N2) (GPS 47P 0751273, 1456970)
Measurement Date : May 02 - May 03, 2024
Measurement by : Panuwat Wangbong
Sound Level meter : Serial No. 1120936

May 03, 2024	Leq	L90	May 03, 2024	Leq	L90	May 03, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
04:00 AM - 04:05 AM	45.6	42.9	06:40 AM - 06:45 AM	59.2	38.7	09:20 AM - 09:25 AM	48.4	37.6
04:05 AM - 04:10 AM	43.7	40.0	06:45 AM - 06:50 AM	56.9	39.5	09:25 AM - 09:30 AM	52.0	38.3
04:10 AM - 04:15 AM	43.2	40.4	06:50 AM - 06:55 AM	52.5	39.6	09:30 AM - 09:35 AM	47.8	37.3
04:15 AM - 04:20 AM	43.8	40.3	06:55 AM - 07:00 AM	51.7	39.9	09:35 AM - 09:40 AM	53.4	37.1
04:20 AM - 04:25 AM	46.6	41.0	07:00 AM - 07:05 AM	45.2	39.6	09:40 AM - 09:45 AM	48.8	35.8
04:25 AM - 04:30 AM	49.7	40.8	07:05 AM - 07:10 AM	41.7	37.6	09:45 AM - 09:50 AM	55.4	37.1
04:30 AM - 04:35 AM	45.7	41.4	07:10 AM - 07:15 AM	47.1	39.4	09:50 AM - 09:55 AM	42.9	38.6
04:35 AM - 04:40 AM	46.2	41.8	07:15 AM - 07:20 AM	56.3	40.8	09:55 AM - 10:00 AM	45.2	39.3
04:40 AM - 04:45 AM	54.1	41.1	07:20 AM - 07:25 AM	61.7	44.1	10:00 AM - 10:05 AM	53.9	40.9
04:45 AM - 04:50 AM	45.1	41.9	07:25 AM - 07:30 AM	47.5	37.1	10:05 AM - 10:10 AM	55.1	37.9
04:50 AM - 04:55 AM	47.7	44.8	07:30 AM - 07:35 AM	47.8	37.5	10:10 AM - 10:15 AM	55.7	39.9
04:55 AM - 05:00 AM	47.7	45.7	07:35 AM - 07:40 AM	53.6	37.3	10:15 AM - 10:20 AM	42.7	36.2
05:00 AM - 05:05 AM	47.6	45.1	07:40 AM - 07:45 AM	51.8	40.0	10:20 AM - 10:25 AM	47.5	37.7
05:05 AM - 05:10 AM	47.1	44.9	07:45 AM - 07:50 AM	48.7	45.7	10:25 AM - 10:30 AM	52.7	39.2
05:10 AM - 05:15 AM	47.2	44.5	07:50 AM - 07:55 AM	57.2	37.5	10:30 AM - 10:35 AM	55.7	41.3
05:15 AM - 05:20 AM	58.0	45.9	07:55 AM - 08:00 AM	44.2	36.7	10:35 AM - 10:40 AM	46.6	38.6
05:20 AM - 05:25 AM	48.5	45.2	08:00 AM - 08:05 AM	54.0	37.3	10:40 AM - 10:45 AM	49.2	37.6
05:25 AM - 05:30 AM	49.1	44.8	08:05 AM - 08:10 AM	41.6	37.4	10:45 AM - 10:50 AM	53.2	37.3
05:30 AM - 05:35 AM	48.3	45.0	08:10 AM - 08:15 AM	44.2	39.8	10:50 AM - 10:55 AM	58.2	38.4
05:35 AM - 05:40 AM	52.2	45.2	08:15 AM - 08:20 AM	57.3	37.1	10:55 AM - 11:00 AM	59.5	38.7
05:40 AM - 05:45 AM	53.2	42.6	08:20 AM - 08:25 AM	42.4	36.6	11:00 AM - 11:05 AM	51.7	38.9
05:45 AM - 05:50 AM	55.5	44.3	08:25 AM - 08:30 AM	55.8	38.2	11:05 AM - 11:10 AM	57.4	38.6
05:50 AM - 05:55 AM	46.8	43.1	08:30 AM - 08:35 AM	55.7	38.8	11:10 AM - 11:15 AM	51.7	37.2
05:55 AM - 06:00 AM	59.5	57.2	08:35 AM - 08:40 AM	46.7	36.8	11:15 AM - 11:20 AM	44.4	38.3
06:00 AM - 06:05 AM	59.7	43.7	08:40 AM - 08:45 AM	49.8	38.0	11:20 AM - 11:25 AM	57.2	42.3
06:05 AM - 06:10 AM	57.5	40.2	08:45 AM - 08:50 AM	51.5	38.9	11:25 AM - 11:30 AM	58.9	42.1
06:10 AM - 06:15 AM	47.0	38.2	08:50 AM - 08:55 AM	42.1	36.7	11:30 AM - 11:35 AM	58.0	38.3
06:15 AM - 06:20 AM	48.3	38.3	08:55 AM - 09:00 AM	48.6	36.7	11:35 AM - 11:40 AM	50.5	36.5
06:20 AM - 06:25 AM	50.7	38.5	09:00 AM - 09:05 AM	50.8	37.6	11:40 AM - 11:45 AM	55.7	38.4
06:25 AM - 06:30 AM	47.4	39.1	09:05 AM - 09:10 AM	46.5	37.7	11:45 AM - 11:50 AM	48.7	40.1
06:30 AM - 06:35 AM	54.3	41.7	09:10 AM - 09:15 AM	47.8	37.3	11:50 AM - 11:55 AM	50.5	39.4
06:35 AM - 06:40 AM	52.7	40.2	09:15 AM - 09:20 AM	39.6	36.4	11:55 AM - 12:00 PM	60.7	40.5

The above results are valid only for the analyzed/checked 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 Jitranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand. PHONE +66 0 3304 8555. FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985990-1

Page 1 of 3

Sample Number : 2438857-11
Parameter : Noise Level (Leq 5 min)
Location : หมู่ที่ 4 บ้านหนองกลาง ตำบลวังยาง (N2) (GPS 47P 0751273, 1456970)
Measurement Date : May 03 - May 04, 2024
Measurement by : Panuwat Wangbong
Sound Level meter : Serial No. 1120936

May 03, 2024	Leq	L90	May 03, 2024	Leq	L90	May 03, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
12:00 PM - 12:05 PM	56.1	38.0	02:40 PM - 02:45 PM	52.3	51.0	05:20 PM - 05:25 PM	53.9	51.8
12:05 PM - 12:10 PM	59.5	42.3	02:45 PM - 02:50 PM	52.0	50.8	05:25 PM - 05:30 PM	54.0	51.6
12:10 PM - 12:15 PM	45.6	37.6	02:50 PM - 02:55 PM	51.0	49.7	05:30 PM - 05:35 PM	54.4	52.5
12:15 PM - 12:20 PM	48.0	38.4	02:55 PM - 03:00 PM	50.9	49.7	05:35 PM - 05:40 PM	54.1	51.7
12:20 PM - 12:25 PM	47.2	37.1	03:00 PM - 03:05 PM	50.9	49.7	05:40 PM - 05:45 PM	52.5	48.6
12:25 PM - 12:30 PM	47.1	34.9	03:05 PM - 03:10 PM	50.3	49.2	05:45 PM - 05:50 PM	52.6	48.9
12:30 PM - 12:35 PM	54.9	33.5	03:10 PM - 03:15 PM	48.9	47.8	05:50 PM - 05:55 PM	52.8	49.4
12:35 PM - 12:40 PM	46.6	37.8	03:15 PM - 03:20 PM	47.8	45.1	05:55 PM - 06:00 PM	52.7	49.3
12:40 PM - 12:45 PM	48.3	40.3	03:20 PM - 03:25 PM	48.8	46.8	06:00 PM - 06:05 PM	53.6	51.5
12:45 PM - 12:50 PM	56.8	36.7	03:25 PM - 03:30 PM	49.5	47.6	06:05 PM - 06:10 PM	53.5	50.7
12:50 PM - 12:55 PM	44.1	38.0	03:30 PM - 03:35 PM	49.0	47.0	06:10 PM - 06:15 PM	53.5	50.6
12:55 PM - 01:00 PM	47.2	38.3	03:35 PM - 03:40 PM	49.8	47.5	06:15 PM - 06:20 PM	53.9	51.5
01:00 PM - 01:05 PM	47.2	39.2	03:40 PM - 03:45 PM	49.6	46.9	06:20 PM - 06:25 PM	54.4	52.0
01:05 PM - 01:10 PM	54.2	35.7	03:45 PM - 03:50 PM	49.5	47.0	06:25 PM - 06:30 PM	54.2	51.4
01:10 PM - 01:15 PM	45.5	36.4	03:50 PM - 03:55 PM	49.7	42.5	06:30 PM - 06:35 PM	54.3	51.6
01:15 PM - 01:20 PM	50.6	37.4	03:55 PM - 04:00 PM	56.2	41.4	06:35 PM - 06:40 PM	53.5	51.0
01:20 PM - 01:25 PM	49.0	36.2	04:00 PM - 04:05 PM	58.1	46.6	06:40 PM - 06:45 PM	54.2	51.8
01:25 PM - 01:30 PM	54.7	41.1	04:05 PM - 04:10 PM	53.7	45.7	06:45 PM - 06:50 PM	54.2	51.8
01:30 PM - 01:35 PM	56.0	39.0	04:10 PM - 04:15 PM	59.4	45.8	06:50 PM - 06:55 PM	53.5	50.8
01:35 PM - 01:40 PM	55.6	36.7	04:15 PM - 04:20 PM	59.0	50.2	06:55 PM - 07:00 PM	54.4	52.0
01:40 PM - 01:45 PM	49.4	37.4	04:20 PM - 04:25 PM	58.3	52.8	07:00 PM - 07:05 PM	54.4	52.2
01:45 PM - 01:50 PM	47.6	39.4	04:25 PM - 04:30 PM	56.5	53.0	07:05 PM - 07:10 PM	53.7	45.5
01:50 PM - 01:55 PM	44.5	36.4	04:30 PM - 04:35 PM	60.5	56.5	07:10 PM - 07:15 PM	53.5	45.0
01:55 PM - 02:00 PM	56.7	38.4	04:35 PM - 04:40 PM	58.7	56.4	07:15 PM - 07:20 PM	53.3	44.9
02:00 PM - 02:05 PM	53.5	51.0	04:40 PM - 04:45 PM	52.9	48.9	07:20 PM - 07:25 PM	53.0	45.7
02:05 PM - 02:10 PM	50.9	49.2	04:45 PM - 04:50 PM	53.0	49.8	07:25 PM - 07:30 PM	53.5	45.5
02:10 PM - 02:15 PM	51.2	49.9	04:50 PM - 04:55 PM	53.5	51.0	07:30 PM - 07:35 PM	51.4	46.8
02:15 PM - 02:20 PM	50.1	48.1	04:55 PM - 05:00 PM	67.3	51.0	07:35 PM - 07:40 PM	52.3	48.4
02:20 PM - 02:25 PM	50.2	48.7	05:00 PM - 05:05 PM	53.4	50.5	07:40 PM - 07:45 PM	51.7	48.0
02:25 PM - 02:30 PM	50.5	49.3	05:05 PM - 05:10 PM	53.4	50.0	07:45 PM - 07:50 PM	51.0	47.6
02:30 PM - 02:35 PM	51.3	50.1	05:10 PM - 05:15 PM	53.7	51.0	07:50 PM - 07:55 PM	52.3	46.8
02:35 PM - 02:40 PM	51.2	50.1	05:15 PM - 05:20 PM	53.1	49.6	07:55 PM - 08:00 PM	52.5	44.8

The above results are valid only for the analyzed/checked 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 Jitranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand. PHONE +66 0 3304 8555. FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985990-1

Page 2 of 3

Sample Number 2438857-11
Parameter Noise Level (Leq 5 min)
Location หมู่ที่ 4 บ้านหนองกลาง ตำบลหนองสูง (N2) (GPS 47P 0751273, 1456970)
Measurement Date May 03 - May 04, 2024
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120936

May 03, 2024	Leq	L90	May 03 - May 04, 2024	Leq	L90	May 04, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
08:00 PM - 08:05 PM	53.3	44.9	10:40 PM - 10:45 PM	47.4	44.6	01:20 AM - 01:25 AM	39.6	35.7
08:05 PM - 08:10 PM	53.9	46.0	10:45 PM - 10:50 PM	47.2	45.4	01:25 AM - 01:30 AM	37.7	35.3
08:10 PM - 08:15 PM	55.5	45.5	10:50 PM - 10:55 PM	47.1	45.4	01:30 AM - 01:35 AM	39.1	36.4
08:15 PM - 08:20 PM	55.7	44.8	10:55 PM - 11:00 PM	47.5	45.9	01:35 AM - 01:40 AM	38.8	35.2
08:20 PM - 08:25 PM	53.2	47.8	11:00 PM - 11:05 PM	47.4	45.5	01:40 AM - 01:45 AM	40.0	35.1
08:25 PM - 08:30 PM	52.4	46.5	11:05 PM - 11:10 PM	46.0	43.9	01:45 AM - 01:50 AM	38.8	35.7
08:30 PM - 08:35 PM	52.5	47.7	11:10 PM - 11:15 PM	45.3	43.6	01:50 AM - 01:55 AM	45.4	35.5
08:35 PM - 08:40 PM	53.6	42.8	11:15 PM - 11:20 PM	45.1	43.1	01:55 AM - 02:00 AM	37.4	34.3
08:40 PM - 08:45 PM	49.8	45.8	11:20 PM - 11:25 PM	45.5	43.6	02:00 AM - 02:05 AM	38.9	35.4
08:45 PM - 08:50 PM	52.2	45.3	11:25 PM - 11:30 PM	45.5	43.9	02:05 AM - 02:10 AM	42.9	40.3
08:50 PM - 08:55 PM	49.6	44.9	11:30 PM - 11:35 PM	45.3	43.0	02:10 AM - 02:15 AM	43.8	41.0
08:55 PM - 09:00 PM	51.0	45.2	11:35 PM - 11:40 PM	45.9	42.6	02:15 AM - 02:20 AM	45.5	41.7
09:00 PM - 09:05 PM	51.7	49.7	11:40 PM - 11:45 PM	45.9	43.1	02:20 AM - 02:25 AM	43.6	40.6
09:05 PM - 09:10 PM	50.0	49.4	11:45 PM - 11:50 PM	44.7	42.9	02:25 AM - 02:30 AM	44.1	40.3
09:10 PM - 09:15 PM	53.7	50.2	11:50 PM - 11:55 PM	44.7	43.0	02:30 AM - 02:35 AM	46.2	41.9
09:15 PM - 09:20 PM	52.4	50.0	11:55 PM - 12:00 AM	45.3	43.2	02:35 AM - 02:40 AM	46.2	43.3
09:20 PM - 09:25 PM	52.6	51.6	12:00 AM - 12:05 AM	39.9	37.2	02:40 AM - 02:45 AM	46.2	43.1
09:25 PM - 09:30 PM	51.1	49.1	12:05 AM - 12:10 AM	56.3	35.3	02:45 AM - 02:50 AM	45.4	44.1
09:30 PM - 09:35 PM	52.4	51.5	12:10 AM - 12:15 AM	38.8	35.1	02:50 AM - 02:55 AM	45.0	43.4
09:35 PM - 09:40 PM	53.9	49.7	12:15 AM - 12:20 AM	55.3	35.2	02:55 AM - 03:00 AM	46.0	44.7
09:40 PM - 09:45 PM	51.0	49.8	12:20 AM - 12:25 AM	37.6	35.0	03:00 AM - 03:05 AM	46.2	45.0
09:45 PM - 09:50 PM	52.5	49.8	12:25 AM - 12:30 AM	42.2	35.4	03:05 AM - 03:10 AM	42.4	40.6
09:50 PM - 09:55 PM	56.6	49.8	12:30 AM - 12:35 AM	43.6	36.0	03:10 AM - 03:15 AM	42.1	40.3
09:55 PM - 10:00 PM	51.3	50.1	12:35 AM - 12:40 AM	40.0	35.4	03:15 AM - 03:20 AM	44.5	43.6
10:00 PM - 10:05 PM	50.5	49.8	12:40 AM - 12:45 AM	39.7	35.6	03:20 AM - 03:25 AM	44.3	43.2
10:05 PM - 10:10 PM	51.6	50.4	12:45 AM - 12:50 AM	37.2	34.4	03:25 AM - 03:30 AM	44.1	42.7
10:10 PM - 10:15 PM	52.7	50.1	12:50 AM - 12:55 AM	36.3	33.7	03:30 AM - 03:35 AM	44.1	42.8
10:15 PM - 10:20 PM	52.8	52.0	12:55 AM - 01:00 AM	39.8	36.1	03:35 AM - 03:40 AM	47.2	43.9
10:20 PM - 10:25 PM	52.6	49.1	01:00 AM - 01:05 AM	40.4	35.0	03:40 AM - 03:45 AM	47.7	44.3
10:25 PM - 10:30 PM	52.1	47.0	01:05 AM - 01:10 AM	40.2	36.3	03:45 AM - 03:50 AM	45.7	43.4
10:30 PM - 10:35 PM	48.2	45.4	01:10 AM - 01:15 AM	39.8	35.4	03:50 AM - 03:55 AM	45.5	43.5
10:35 PM - 10:40 PM	48.2	45.5	01:15 AM - 01:20 AM	45.5	34.3	03:55 AM - 04:00 AM	44.6	43.3

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

Sarayuth Jitranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phukdaeng Rayong 21140 Thailand PHONE +66 0 3304 8555 FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985990-1

Page 3 of 3

Sample Number 2438857-11
Parameter Noise Level (Leq 5 min)
Location หมู่ที่ 4 บ้านหนองกลาง ตำบลหนองสูง (N2) (GPS 47P 0751273, 1456970)
Measurement Date May 03 - May 04, 2024
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120936

May 04, 2024	Leq	L90	May 04, 2024	Leq	L90	May 04, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
04:00 AM - 04:05 AM	44.8	40.7	06:40 AM - 06:45 AM	48.3	44.3	09:20 AM - 09:25 AM	54.0	51.7
04:05 AM - 04:10 AM	44.0	40.4	06:45 AM - 06:50 AM	48.0	43.4	09:25 AM - 09:30 AM	50.2	48.0
04:10 AM - 04:15 AM	43.0	39.9	06:50 AM - 06:55 AM	50.8	43.5	09:30 AM - 09:35 AM	52.5	47.9
04:15 AM - 04:20 AM	46.2	40.0	06:55 AM - 07:00 AM	46.3	41.7	09:35 AM - 09:40 AM	52.8	49.2
04:20 AM - 04:25 AM	58.2	42.3	07:00 AM - 07:05 AM	50.5	41.7	09:40 AM - 09:45 AM	53.2	51.4
04:25 AM - 04:30 AM	50.9	45.8	07:05 AM - 07:10 AM	52.3	41.3	09:45 AM - 09:50 AM	53.0	50.2
04:30 AM - 04:35 AM	47.7	38.9	07:10 AM - 07:15 AM	50.2	40.6	09:50 AM - 09:55 AM	53.3	50.2
04:35 AM - 04:40 AM	51.1	38.4	07:15 AM - 07:20 AM	49.7	47.4	09:55 AM - 10:00 AM	53.1	50.7
04:40 AM - 04:45 AM	41.8	38.4	07:20 AM - 07:25 AM	49.5	47.4	10:00 AM - 10:05 AM	54.2	50.6
04:45 AM - 04:50 AM	54.1	38.2	07:25 AM - 07:30 AM	50.9	48.5	10:05 AM - 10:10 AM	53.1	50.3
04:50 AM - 04:55 AM	49.1	40.5	07:30 AM - 07:35 AM	50.7	48.4	10:10 AM - 10:15 AM	54.1	49.2
04:55 AM - 05:00 AM	48.4	44.5	07:35 AM - 07:40 AM	48.1	46.4	10:15 AM - 10:20 AM	52.7	48.4
05:00 AM - 05:05 AM	58.5	44.4	07:40 AM - 07:45 AM	48.3	45.9	10:20 AM - 10:25 AM	56.7	41.6
05:05 AM - 05:10 AM	54.4	38.7	07:45 AM - 07:50 AM	48.2	45.5	10:25 AM - 10:30 AM	55.9	44.0
05:10 AM - 05:15 AM	45.5	37.5	07:50 AM - 07:55 AM	47.8	44.8	10:30 AM - 10:35 AM	53.4	40.5
05:15 AM - 05:20 AM	50.1	38.1	07:55 AM - 08:00 AM	46.9	40.1	10:35 AM - 10:40 AM	56.3	37.0
05:20 AM - 05:25 AM	47.6	37.0	08:00 AM - 08:05 AM	48.8	40.2	10:40 AM - 10:45 AM	59.2	40.5
05:25 AM - 05:30 AM	48.8	37.5	08:05 AM - 08:10 AM	49.9	39.9	10:45 AM - 10:50 AM	51.1	40.7
05:30 AM - 05:35 AM	47.1	44.5	08:10 AM - 08:15 AM	50.0	46.4	10:50 AM - 10:55 AM	60.4	41.1
05:35 AM - 05:40 AM	48.0	45.6	08:15 AM - 08:20 AM	49.7	47.2	10:55 AM - 11:00 AM	53.0	39.8
05:40 AM - 05:45 AM	48.1	46.2	08:20 AM - 08:25 AM	48.0	45.6	11:00 AM - 11:05 AM	55.0	42.6
05:45 AM - 05:50 AM	48.5	46.3	08:25 AM - 08:30 AM	47.6	45.1	11:05 AM - 11:10 AM	53.9	40.6
05:50 AM - 05:55 AM	47.5	45.1	08:30 AM - 08:35 AM	48.1	45.9	11:10 AM - 11:15 AM	54.4	37.8
05:55 AM - 06:00 AM	47.8	46.1	08:35 AM - 08:40 AM	50.1	46.1	11:15 AM - 11:20 AM	56.6	40.0
06:00 AM - 06:05 AM	47.9	46.0	08:40 AM - 08:45 AM	52.9	46.5	11:20 AM - 11:25 AM	59.0	41.7
06:05 AM - 06:10 AM	47.9	46.1	08:45 AM - 08:50 AM	52.6	46.3	11:25 AM - 11:30 AM	56.6	39.6
06:10 AM - 06:15 AM	48.2	46.3	08:50 AM - 08:55 AM	53.2	45.5	11:30 AM - 11:35 AM	54.9	39.7
06:15 AM - 06:20 AM	48.3	46.4	08:55 AM - 09:00 AM	52.8	49.7	11:35 AM - 11:40 AM	59.7	43.7
06:20 AM - 06:25 AM	48.4	45.8	09:00 AM - 09:05 AM	56.0	48.5	11:40 AM - 11:45 AM	55.2	43.4
06:25 AM - 06:30 AM	48.4	46.1	09:05 AM - 09:10 AM	52.0	49.4	11:45 AM - 11:50 AM	54.8	44.6
06:30 AM - 06:35 AM	48.4	45.7	09:10 AM - 09:15 AM	51.4	50.5	11:50 AM - 11:55 AM	55.6	41.7
06:35 AM - 06:40 AM	51.1	45.6	09:15 AM - 09:20 AM	52.0	50.7	11:55 AM - 12:00 PM	52.8	41.6

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

Sarayuth Jitranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phukdaeng Rayong 21140 Thailand PHONE +66 0 3304 8555 FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985991-1

Page 1 of 3

Sample Number 2438857-12
Parameter Noise Level (Leq 5 min)
Location หมู่ที่ 4 บ้านหนองกลาง ตำบลวังสูง (N2) (GPS 47P 0751273, 1456970)
Measurement Date May 04 - May 05, 2024
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120936

May 04, 2024	Leq	L90	May 04, 2024	Leq	L90	May 04, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
12:00 PM - 12:05 PM	49.9	40.3	02:40 PM - 02:45 PM	55.6	39.7	05:20 PM - 05:25 PM	53.9	44.6
12:05 PM - 12:10 PM	49.3	41.4	02:45 PM - 02:50 PM	54.3	40.2	05:25 PM - 05:30 PM	52.5	41.1
12:10 PM - 12:15 PM	54.2	40.3	02:50 PM - 02:55 PM	54.3	36.6	05:30 PM - 05:35 PM	45.3	41.2
12:15 PM - 12:20 PM	50.5	41.4	02:55 PM - 03:00 PM	56.2	39.1	05:35 PM - 05:40 PM	55.3	41.6
12:20 PM - 12:25 PM	47.6	39.8	03:00 PM - 03:05 PM	54.1	36.9	05:40 PM - 05:45 PM	50.7	44.4
12:25 PM - 12:30 PM	49.4	39.7	03:05 PM - 03:10 PM	56.1	38.6	05:45 PM - 05:50 PM	48.0	41.0
12:30 PM - 12:35 PM	49.2	43.4	03:10 PM - 03:15 PM	55.6	39.5	05:50 PM - 05:55 PM	47.7	39.9
12:35 PM - 12:40 PM	51.8	41.3	03:15 PM - 03:20 PM	53.3	37.6	05:55 PM - 06:00 PM	47.2	40.3
12:40 PM - 12:45 PM	48.7	37.5	03:20 PM - 03:25 PM	54.2	41.2	06:00 PM - 06:05 PM	54.1	40.4
12:45 PM - 12:50 PM	51.7	41.4	03:25 PM - 03:30 PM	50.2	39.1	06:05 PM - 06:10 PM	47.0	40.5
12:50 PM - 12:55 PM	59.2	46.3	03:30 PM - 03:35 PM	51.4	40.8	06:10 PM - 06:15 PM	54.1	43.4
12:55 PM - 01:00 PM	60.0	45.1	03:35 PM - 03:40 PM	51.9	41.5	06:15 PM - 06:20 PM	53.9	42.6
01:00 PM - 01:05 PM	57.2	43.2	03:40 PM - 03:45 PM	51.5	42.0	06:20 PM - 06:25 PM	53.3	41.4
01:05 PM - 01:10 PM	59.1	42.2	03:45 PM - 03:50 PM	48.5	42.7	06:25 PM - 06:30 PM	50.5	41.9
01:10 PM - 01:15 PM	51.9	42.4	03:50 PM - 03:55 PM	50.6	40.4	06:30 PM - 06:35 PM	47.0	41.8
01:15 PM - 01:20 PM	53.3	43.4	03:55 PM - 04:00 PM	51.1	41.6	06:35 PM - 06:40 PM	50.0	40.8
01:20 PM - 01:25 PM	50.4	40.2	04:00 PM - 04:05 PM	50.4	41.8	06:40 PM - 06:45 PM	48.2	42.0
01:25 PM - 01:30 PM	57.0	41.7	04:05 PM - 04:10 PM	49.7	41.4	06:45 PM - 06:50 PM	43.8	40.7
01:30 PM - 01:35 PM	46.1	41.4	04:10 PM - 04:15 PM	51.5	41.5	06:50 PM - 06:55 PM	48.3	42.4
01:35 PM - 01:40 PM	45.9	39.5	04:15 PM - 04:20 PM	52.7	42.1	06:55 PM - 07:00 PM	46.5	40.9
01:40 PM - 01:45 PM	56.4	40.6	04:20 PM - 04:25 PM	50.2	42.6	07:00 PM - 07:05 PM	55.0	43.8
01:45 PM - 01:50 PM	44.3	37.5	04:25 PM - 04:30 PM	54.9	41.4	07:05 PM - 07:10 PM	48.6	45.2
01:50 PM - 01:55 PM	46.8	38.0	04:30 PM - 04:35 PM	55.4	41.3	07:10 PM - 07:15 PM	53.1	46.3
01:55 PM - 02:00 PM	47.1	37.1	04:35 PM - 04:40 PM	59.5	45.7	07:15 PM - 07:20 PM	48.2	47.0
02:00 PM - 02:05 PM	42.2	36.8	04:40 PM - 04:45 PM	55.5	44.6	07:20 PM - 07:25 PM	53.9	47.5
02:05 PM - 02:10 PM	55.6	39.7	04:45 PM - 04:50 PM	55.7	42.8	07:25 PM - 07:30 PM	48.9	47.1
02:10 PM - 02:15 PM	45.6	37.5	04:50 PM - 04:55 PM	52.6	42.8	07:30 PM - 07:35 PM	48.2	46.9
02:15 PM - 02:20 PM	50.9	42.5	04:55 PM - 05:00 PM	50.0	41.6	07:35 PM - 07:40 PM	48.6	46.2
02:20 PM - 02:25 PM	51.0	47.9	05:00 PM - 05:05 PM	45.4	40.8	07:40 PM - 07:45 PM	47.9	46.2
02:25 PM - 02:30 PM	52.6	48.0	05:05 PM - 05:10 PM	58.2	42.4	07:45 PM - 07:50 PM	48.2	46.0
02:30 PM - 02:35 PM	60.5	47.6	05:10 PM - 05:15 PM	59.9	44.2	07:50 PM - 07:55 PM	63.2	45.8
02:35 PM - 02:40 PM	53.9	42.9	05:15 PM - 05:20 PM	57.0	41.8	07:55 PM - 08:00 PM	48.3	46.2

Approved by

Sarayuth Jitranont
Assistant General Manager

The above results are valid only for the analyzed/checked 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.

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phukdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985991-1

Page 2 of 3

Sample Number 2438857-12
Parameter Noise Level (Leq 5 min)
Location หมู่ที่ 4 บ้านหนองกลาง ตำบลวังสูง (N2) (GPS 47P 0751273, 1456970)
Measurement Date May 04 - May 05, 2024
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120936

May 04, 2024	Leq	L90	May 04 - May 05, 2024	Leq	L90	May 05, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
08:00 PM - 08:05 PM	50.8	46.2	10:40 PM - 10:45 PM	53.1	51.6	01:20 AM - 01:25 AM	45.3	43.6
08:05 PM - 08:10 PM	49.1	46.1	10:45 PM - 10:50 PM	52.3	47.2	01:25 AM - 01:30 AM	44.9	42.7
08:10 PM - 08:15 PM	49.0	45.7	10:50 PM - 10:55 PM	53.0	50.1	01:30 AM - 01:35 AM	44.0	42.0
08:15 PM - 08:20 PM	57.3	46.3	10:55 PM - 11:00 PM	52.6	46.9	01:35 AM - 01:40 AM	45.5	42.4
08:20 PM - 08:25 PM	57.2	54.7	11:00 PM - 11:05 PM	52.5	50.5	01:40 AM - 01:45 AM	46.2	44.2
08:25 PM - 08:30 PM	52.8	48.0	11:05 PM - 11:10 PM	52.8	47.8	01:45 AM - 01:50 AM	46.6	44.4
08:30 PM - 08:35 PM	58.6	48.1	11:10 PM - 11:15 PM	52.7	47.1	01:50 AM - 01:55 AM	45.8	44.3
08:35 PM - 08:40 PM	49.2	48.0	11:15 PM - 11:20 PM	51.8	45.5	01:55 AM - 02:00 AM	45.9	44.5
08:40 PM - 08:45 PM	48.4	47.1	11:20 PM - 11:25 PM	52.3	46.8	02:00 AM - 02:05 AM	46.4	44.4
08:45 PM - 08:50 PM	48.3	47.1	11:25 PM - 11:30 PM	52.3	45.7	02:05 AM - 02:10 AM	47.4	45.7
08:50 PM - 08:55 PM	48.4	46.9	11:30 PM - 11:35 PM	48.5	45.9	02:10 AM - 02:15 AM	46.3	44.6
08:55 PM - 09:00 PM	48.7	47.1	11:35 PM - 11:40 PM	49.9	45.8	02:15 AM - 02:20 AM	45.9	44.0
09:00 PM - 09:05 PM	48.0	46.5	11:40 PM - 11:45 PM	50.9	46.5	02:20 AM - 02:25 AM	45.8	43.5
09:05 PM - 09:10 PM	47.7	46.1	11:45 PM - 11:50 PM	47.1	46.3	02:25 AM - 02:30 AM	45.1	42.5
09:10 PM - 09:15 PM	47.7	45.9	11:50 PM - 11:55 PM	46.8	45.9	02:30 AM - 02:35 AM	44.8	42.4
09:15 PM - 09:20 PM	47.0	45.3	11:55 PM - 12:00 AM	46.4	45.6	02:35 AM - 02:40 AM	45.7	43.0
09:20 PM - 09:25 PM	47.4	45.8	12:00 AM - 12:05 AM	45.7	44.8	02:40 AM - 02:45 AM	45.9	43.1
09:25 PM - 09:30 PM	55.1	45.7	12:05 AM - 12:10 AM	46.5	45.5	02:45 AM - 02:50 AM	46.7	43.8
09:30 PM - 09:35 PM	57.8	46.2	12:10 AM - 12:15 AM	46.5	45.2	02:50 AM - 02:55 AM	45.8	42.2
09:35 PM - 09:40 PM	47.8	46.2	12:15 AM - 12:20 AM	46.7	45.3	02:55 AM - 03:00 AM	45.5	43.5
09:40 PM - 09:45 PM	47.5	45.8	12:20 AM - 12:25 AM	47.0	45.6	03:00 AM - 03:05 AM	45.9	43.7
09:45 PM - 09:50 PM	47.8	46.3	12:25 AM - 12:30 AM	46.5	45.2	03:05 AM - 03:10 AM	44.6	42.9
09:50 PM - 09:55 PM	47.7	46.2	12:30 AM - 12:35 AM	46.3	45.1	03:10 AM - 03:15 AM	45.1	43.0
09:55 PM - 10:00 PM	50.5	48.0	12:35 AM - 12:40 AM	46.4	45.2	03:15 AM - 03:20 AM	45.9	43.7
10:00 PM - 10:05 PM	50.5	49.1	12:40 AM - 12:45 AM	47.2	45.9	03:20 AM - 03:25 AM	45.7	43.5
10:05 PM - 10:10 PM	50.5	49.1	12:45 AM - 12:50 AM	47.1	45.6	03:25 AM - 03:30 AM	45.3	43.8
10:10 PM - 10:15 PM	50.3	47.0	12:50 AM - 12:55 AM	49.3	44.3	03:30 AM - 03:35 AM	44.9	43.1
10:15 PM - 10:20 PM	52.0	47.6	12:55 AM - 01:00 AM	47.1	45.3	03:35 AM - 03:40 AM	43.5	40.7
10:20 PM - 10:25 PM	52.5	50.9	01:00 AM - 01:05 AM	47.1	45.0	03:40 AM - 03:45 AM	45.0	41.9
10:25 PM - 10:30 PM	52.5	47.3	01:05 AM - 01:10 AM	46.3	44.6	03:45 AM - 03:50 AM	43.6	41.8
10:30 PM - 10:35 PM	53.4	48.8	01:10 AM - 01:15 AM	46.8	44.6	03:50 AM - 03:55 AM	45.7	42.4
10:35 PM - 10:40 PM	52.8	48.9	01:15 AM - 01:20 AM	46.0	44.1	03:55 AM - 04:00 AM	47.1	42.5

Approved by

Sarayuth Jitranont
Assistant General Manager

The above results are valid only for the analyzed/checked 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.

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phukdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985991-1

Page 3 of 3

Sample Number : 2438857-12
Parameter : Noise Level (Leq 5 min)
Location : หมู่ที่ 4 บ้านหนองกลาง ตำบลหนองสูง (N2) (GPS 47P 0751273, 1456970)
Measurement Date : May 04 - May 05, 2024
Measurement by : Panuwat Wangbong
Sound Level meter : Serial No. 1120936

May 05, 2024	Leq	L90	May 05, 2024	Leq	L90	May 05, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
04:00 AM - 04:05 AM	42.8	40.7	06:40 AM - 06:45 AM	47.1	40.7	09:20 AM - 09:25 AM	57.8	44.9
04:05 AM - 04:10 AM	46.2	41.1	06:45 AM - 06:50 AM	51.0	41.2	09:25 AM - 09:30 AM	57.6	41.2
04:10 AM - 04:15 AM	49.0	42.1	06:50 AM - 06:55 AM	55.3	42.1	09:30 AM - 09:35 AM	55.6	40.8
04:15 AM - 04:20 AM	47.7	40.6	06:55 AM - 07:00 AM	60.9	57.4	09:35 AM - 09:40 AM	54.8	44.8
04:20 AM - 04:25 AM	43.4	42.2	07:00 AM - 07:05 AM	60.2	58.4	09:40 AM - 09:45 AM	56.2	45.8
04:25 AM - 04:30 AM	47.1	42.7	07:05 AM - 07:10 AM	57.9	39.8	09:45 AM - 09:50 AM	50.6	44.6
04:30 AM - 04:35 AM	44.3	42.9	07:10 AM - 07:15 AM	45.4	39.0	09:50 AM - 09:55 AM	55.0	43.6
04:35 AM - 04:40 AM	48.9	41.5	07:15 AM - 07:20 AM	53.5	39.2	09:55 AM - 10:00 AM	57.5	44.4
04:40 AM - 04:45 AM	43.7	42.7	07:20 AM - 07:25 AM	50.1	38.6	10:00 AM - 10:05 AM	55.2	43.0
04:45 AM - 04:50 AM	44.3	42.6	07:25 AM - 07:30 AM	49.7	38.3	10:05 AM - 10:10 AM	55.4	42.5
04:50 AM - 04:55 AM	44.7	43.2	07:30 AM - 07:35 AM	54.5	37.9	10:10 AM - 10:15 AM	57.5	42.8
04:55 AM - 05:00 AM	45.0	43.2	07:35 AM - 07:40 AM	47.1	38.0	10:15 AM - 10:20 AM	51.2	41.6
05:00 AM - 05:05 AM	45.6	43.7	07:40 AM - 07:45 AM	52.9	40.3	10:20 AM - 10:25 AM	57.8	43.1
05:05 AM - 05:10 AM	45.9	43.8	07:45 AM - 07:50 AM	53.8	41.2	10:25 AM - 10:30 AM	55.9	41.0
05:10 AM - 05:15 AM	45.6	43.3	07:50 AM - 07:55 AM	54.7	38.7	10:30 AM - 10:35 AM	55.9	40.5
05:15 AM - 05:20 AM	48.7	43.7	07:55 AM - 08:00 AM	45.1	38.3	10:35 AM - 10:40 AM	54.1	41.4
05:20 AM - 05:25 AM	56.1	48.2	08:00 AM - 08:05 AM	55.8	37.8	10:40 AM - 10:45 AM	54.8	40.1
05:25 AM - 05:30 AM	47.4	43.8	08:05 AM - 08:10 AM	58.9	45.8	10:45 AM - 10:50 AM	55.7	40.1
05:30 AM - 05:35 AM	47.2	44.1	08:10 AM - 08:15 AM	50.3	42.4	10:50 AM - 10:55 AM	56.1	42.3
05:35 AM - 05:40 AM	46.1	42.6	08:15 AM - 08:20 AM	49.1	41.5	10:55 AM - 11:00 AM	50.1	37.9
05:40 AM - 05:45 AM	50.5	42.6	08:20 AM - 08:25 AM	57.7	43.2	11:00 AM - 11:05 AM	53.9	39.3
05:45 AM - 05:50 AM	46.8	42.3	08:25 AM - 08:30 AM	55.3	38.8	11:05 AM - 11:10 AM	56.1	40.3
05:50 AM - 05:55 AM	49.8	41.9	08:30 AM - 08:35 AM	55.8	40.0	11:10 AM - 11:15 AM	56.1	39.4
05:55 AM - 06:00 AM	49.4	41.2	08:35 AM - 08:40 AM	56.2	40.0	11:15 AM - 11:20 AM	57.0	47.3
06:00 AM - 06:05 AM	49.5	40.8	08:40 AM - 08:45 AM	56.6	42.2	11:20 AM - 11:25 AM	56.5	45.0
06:05 AM - 06:10 AM	53.5	41.0	08:45 AM - 08:50 AM	63.8	45.0	11:25 AM - 11:30 AM	50.9	43.3
06:10 AM - 06:15 AM	49.7	40.7	08:50 AM - 08:55 AM	58.2	44.1	11:30 AM - 11:35 AM	57.4	41.0
06:15 AM - 06:20 AM	52.5	40.0	08:55 AM - 09:00 AM	55.5	40.8	11:35 AM - 11:40 AM	59.9	43.4
06:20 AM - 06:25 AM	55.2	41.0	09:00 AM - 09:05 AM	59.7	42.9	11:40 AM - 11:45 AM	62.8	58.6
06:25 AM - 06:30 AM	52.3	42.2	09:05 AM - 09:10 AM	55.0	40.5	11:45 AM - 11:50 AM	63.1	54.2
06:30 AM - 06:35 AM	50.5	43.8	09:10 AM - 09:15 AM	59.7	45.2	11:50 AM - 11:55 AM	52.3	40.5
06:35 AM - 06:40 AM	52.4	42.1	09:15 AM - 09:20 AM	56.4	42.4	11:55 AM - 12:00 PM	50.2	37.4

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.

Approved by

Sarayuth Jitranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand PHONE +66 0 3304 8555 FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985992-1

Page 1 of 3

Sample Number : 2438857-13
Parameter : Noise Level (Leq 5 min)
Location : หมู่ที่ 4 บ้านหนองกลาง ตำบลหนองสูง (N2) (GPS 47P 0751273, 1456970)
Measurement Date : May 05 - May 06, 2024
Measurement by : Panuwat Wangbong
Sound Level meter : Serial No. 1120936

May 05, 2024	Leq	L90	May 05, 2024	Leq	L90	May 05, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
12:00 PM - 12:05 PM	54.4	37.8	02:40 PM - 02:45 PM	57.0	42.7	05:20 PM - 05:25 PM	47.7	39.7
12:05 PM - 12:10 PM	50.9	36.1	02:45 PM - 02:50 PM	44.0	42.1	05:25 PM - 05:30 PM	48.4	39.7
12:10 PM - 12:15 PM	51.1	39.8	02:50 PM - 02:55 PM	55.1	42.1	05:30 PM - 05:35 PM	44.6	39.7
12:15 PM - 12:20 PM	45.2	36.0	02:55 PM - 03:00 PM	45.3	40.9	05:35 PM - 05:40 PM	50.6	40.0
12:20 PM - 12:25 PM	44.0	35.5	03:00 PM - 03:05 PM	45.5	42.0	05:40 PM - 05:45 PM	46.0	40.8
12:25 PM - 12:30 PM	46.6	35.7	03:05 PM - 03:10 PM	49.5	40.7	05:45 PM - 05:50 PM	45.7	41.2
12:30 PM - 12:35 PM	64.0	34.9	03:10 PM - 03:15 PM	47.7	40.2	05:50 PM - 05:55 PM	46.2	40.3
12:35 PM - 12:40 PM	42.6	37.4	03:15 PM - 03:20 PM	49.5	39.1	05:55 PM - 06:00 PM	44.4	39.7
12:40 PM - 12:45 PM	47.7	37.3	03:20 PM - 03:25 PM	43.8	37.9	06:00 PM - 06:05 PM	46.2	40.6
12:45 PM - 12:50 PM	66.5	37.4	03:25 PM - 03:30 PM	46.7	38.0	06:05 PM - 06:10 PM	48.5	41.9
12:50 PM - 12:55 PM	68.0	42.0	03:30 PM - 03:35 PM	60.0	39.6	06:10 PM - 06:15 PM	51.8	42.6
12:55 PM - 01:00 PM	65.9	49.1	03:35 PM - 03:40 PM	53.4	39.4	06:15 PM - 06:20 PM	49.0	42.5
01:00 PM - 01:05 PM	63.2	47.5	03:40 PM - 03:45 PM	45.9	38.3	06:20 PM - 06:25 PM	45.8	42.5
01:05 PM - 01:10 PM	68.3	50.7	03:45 PM - 03:50 PM	41.4	37.1	06:25 PM - 06:30 PM	50.5	44.0
01:10 PM - 01:15 PM	68.6	57.0	03:50 PM - 03:55 PM	55.7	38.2	06:30 PM - 06:35 PM	51.4	43.4
01:15 PM - 01:20 PM	68.8	56.0	03:55 PM - 04:00 PM	48.6	38.7	06:35 PM - 06:40 PM	49.8	43.1
01:20 PM - 01:25 PM	68.1	58.4	04:00 PM - 04:05 PM	43.9	40.6	06:40 PM - 06:45 PM	45.8	43.3
01:25 PM - 01:30 PM	68.3	62.9	04:05 PM - 04:10 PM	43.9	41.4	06:45 PM - 06:50 PM	45.7	42.9
01:30 PM - 01:35 PM	65.7	60.3	04:10 PM - 04:15 PM	58.5	41.6	06:50 PM - 06:55 PM	59.6	44.4
01:35 PM - 01:40 PM	62.3	57.4	04:15 PM - 04:20 PM	45.4	39.8	06:55 PM - 07:00 PM	49.1	45.7
01:40 PM - 01:45 PM	58.5	51.6	04:20 PM - 04:25 PM	46.8	38.4	07:00 PM - 07:05 PM	49.6	46.9
01:45 PM - 01:50 PM	57.4	47.2	04:25 PM - 04:30 PM	50.2	39.0	07:05 PM - 07:10 PM	49.9	48.4
01:50 PM - 01:55 PM	54.3	45.2	04:30 PM - 04:35 PM	50.4	38.7	07:10 PM - 07:15 PM	52.7	49.6
01:55 PM - 02:00 PM	56.1	45.5	04:35 PM - 04:40 PM	47.9	38.0	07:15 PM - 07:20 PM	53.9	50.8
02:00 PM - 02:05 PM	50.7	46.4	04:40 PM - 04:45 PM	58.0	39.7	07:20 PM - 07:25 PM	65.4	50.7
02:05 PM - 02:10 PM	50.1	46.4	04:45 PM - 04:50 PM	49.2	41.5	07:25 PM - 07:30 PM	53.4	50.3
02:10 PM - 02:15 PM	49.7	44.7	04:50 PM - 04:55 PM	48.4	42.1	07:30 PM - 07:35 PM	52.8	50.5
02:15 PM - 02:20 PM	47.7	44.0	04:55 PM - 05:00 PM	52.5	37.8	07:35 PM - 07:40 PM	55.1	51.7
02:20 PM - 02:25 PM	48.8	44.5	05:00 PM - 05:05 PM	48.4	39.2	07:40 PM - 07:45 PM	54.3	50.8
02:25 PM - 02:30 PM	59.2	47.9	05:05 PM - 05:10 PM	52.0	39.2	07:45 PM - 07:50 PM	53.8	50.8
02:30 PM - 02:35 PM	58.5	46.8	05:10 PM - 05:15 PM	49.6	38.6	07:50 PM - 07:55 PM	53.6	50.6
02:35 PM - 02:40 PM	50.0	47.0	05:15 PM - 05:20 PM	53.8	39.5	07:55 PM - 08:00 PM	53.7	51.5

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

Sarayuth Jitranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand PHONE +66 0 3304 8555 FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985992-1

Page 2 of 3

Sample Number : 2438857-13
Parameter : Noise Level (Leq 5 min)
Location : หมู่ที่ 4 บ้านหนองกลาง ตำบลวังสูง (N2) (GPS 47P 0751273, 1456970)
Measurement Date : May 05 - May 06, 2024
Measurement by : Panuwat Wangbong
Sound Level meter : Serial No. 1120936

May 05, 2024			May 05 - May 06, 2024			May 06, 2024		
Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)
08:00 PM - 08:05 PM	53.8	51.0	10:40 PM - 10:45 PM	50.6	47.2	01:20 AM - 01:25 AM	47.1	45.5
08:05 PM - 08:10 PM	53.2	50.9	10:45 PM - 10:50 PM	51.7	46.5	01:25 AM - 01:30 AM	47.0	45.1
08:10 PM - 08:15 PM	52.6	49.8	10:50 PM - 10:55 PM	51.6	46.1	01:30 AM - 01:35 AM	47.9	45.1
08:15 PM - 08:20 PM	53.8	50.9	10:55 PM - 11:00 PM	54.1	48.3	01:35 AM - 01:40 AM	46.9	44.8
08:20 PM - 08:25 PM	53.1	50.3	11:00 PM - 11:05 PM	53.7	48.4	01:40 AM - 01:45 AM	49.0	47.0
08:25 PM - 08:30 PM	53.4	50.5	11:05 PM - 11:10 PM	52.2	47.8	01:45 AM - 01:50 AM	49.2	47.1
08:30 PM - 08:35 PM	53.2	49.9	11:10 PM - 11:15 PM	54.6	48.4	01:50 AM - 01:55 AM	49.4	47.1
08:35 PM - 08:40 PM	55.2	51.1	11:15 PM - 11:20 PM	53.1	47.8	01:55 AM - 02:00 AM	50.0	47.2
08:40 PM - 08:45 PM	54.0	51.8	11:20 PM - 11:25 PM	52.3	46.1	02:00 AM - 02:05 AM	49.2	46.5
08:45 PM - 08:50 PM	53.6	50.3	11:25 PM - 11:30 PM	52.3	46.3	02:05 AM - 02:10 AM	47.6	43.7
08:50 PM - 08:55 PM	52.6	49.7	11:30 PM - 11:35 PM	53.1	46.3	02:10 AM - 02:15 AM	48.2	43.3
08:55 PM - 09:00 PM	52.7	49.5	11:35 PM - 11:40 PM	53.4	46.5	02:15 AM - 02:20 AM	51.3	43.6
09:00 PM - 09:05 PM	52.8	49.8	11:40 PM - 11:45 PM	52.8	45.9	02:20 AM - 02:25 AM	55.1	43.6
09:05 PM - 09:10 PM	52.2	49.3	11:45 PM - 11:50 PM	53.1	46.3	02:25 AM - 02:30 AM	55.4	43.4
09:10 PM - 09:15 PM	52.5	49.6	11:50 PM - 11:55 PM	52.7	46.5	02:30 AM - 02:35 AM	55.2	43.7
09:15 PM - 09:20 PM	50.6	48.9	11:55 PM - 12:00 AM	52.5	46.4	02:35 AM - 02:40 AM	57.1	43.9
09:20 PM - 09:25 PM	51.5	49.1	12:00 AM - 12:05 AM	52.9	48.7	02:40 AM - 02:45 AM	57.0	43.7
09:25 PM - 09:30 PM	52.4	50.1	12:05 AM - 12:10 AM	51.7	47.8	02:45 AM - 02:50 AM	56.5	42.6
09:30 PM - 09:35 PM	53.2	49.6	12:10 AM - 12:15 AM	51.5	46.0	02:50 AM - 02:55 AM	55.5	42.5
09:35 PM - 09:40 PM	52.7	49.6	12:15 AM - 12:20 AM	51.7	45.9	02:55 AM - 03:00 AM	54.7	41.9
09:40 PM - 09:45 PM	50.8	49.4	12:20 AM - 12:25 AM	50.5	46.1	03:00 AM - 03:05 AM	55.3	42.3
09:45 PM - 09:50 PM	50.4	48.8	12:25 AM - 12:30 AM	50.7	45.4	03:05 AM - 03:10 AM	55.8	43.8
09:50 PM - 09:55 PM	52.4	49.7	12:30 AM - 12:35 AM	49.7	45.4	03:10 AM - 03:15 AM	55.3	42.6
09:55 PM - 10:00 PM	52.5	50.2	12:35 AM - 12:40 AM	51.3	45.0	03:15 AM - 03:20 AM	55.8	44.9
10:00 PM - 10:05 PM	52.6	50.0	12:40 AM - 12:45 AM	50.8	45.1	03:20 AM - 03:25 AM	55.8	43.3
10:05 PM - 10:10 PM	52.2	48.9	12:45 AM - 12:50 AM	50.1	44.9	03:25 AM - 03:30 AM	56.3	46.1
10:10 PM - 10:15 PM	51.9	48.4	12:50 AM - 12:55 AM	50.3	45.2	03:30 AM - 03:35 AM	54.5	42.6
10:15 PM - 10:20 PM	51.1	46.9	12:55 AM - 01:00 AM	50.4	45.6	03:35 AM - 03:40 AM	55.9	43.4
10:20 PM - 10:25 PM	51.5	48.4	01:00 AM - 01:05 AM	51.1	45.6	03:40 AM - 03:45 AM	51.9	41.6
10:25 PM - 10:30 PM	49.1	47.2	01:05 AM - 01:10 AM	50.7	45.8	03:45 AM - 03:50 AM	43.3	42.0
10:30 PM - 10:35 PM	52.0	49.0	01:10 AM - 01:15 AM	49.3	45.2	03:50 AM - 03:55 AM	42.9	41.9
10:35 PM - 10:40 PM	52.1	48.2	01:15 AM - 01:20 AM	47.4	45.5	03:55 AM - 04:00 AM	46.3	41.4

The above results are valid only for the analyzed tested sample(s) as indicated in this report. No part of this report or certificate shall 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 Jitranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phukdaeng Rayong 21140 Thailand PHONE +66 0 3304 8555 FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985992-1

Page 3 of 3

Sample Number : 2438857-13
Parameter : Noise Level (Leq 5 min)
Location : หมู่ที่ 4 บ้านหนองกลาง ตำบลวังสูง (N2) (GPS 47P 0751273, 1456970)
Measurement Date : May 05 - May 06, 2024
Measurement by : Panuwat Wangbong
Sound Level meter : Serial No. 1120936

May 06, 2024			May 06, 2024			May 06, 2024		
Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)
04:00 AM - 04:05 AM	42.3	41.0	06:40 AM - 06:45 AM	48.7	42.4	09:20 AM - 09:25 AM	45.3	36.6
04:05 AM - 04:10 AM	43.3	41.6	06:45 AM - 06:50 AM	54.8	42.5	09:25 AM - 09:30 AM	49.3	36.7
04:10 AM - 04:15 AM	43.3	41.5	06:50 AM - 06:55 AM	61.9	42.0	09:30 AM - 09:35 AM	46.1	37.4
04:15 AM - 04:20 AM	43.6	42.1	06:55 AM - 07:00 AM	47.2	43.3	09:35 AM - 09:40 AM	45.8	36.5
04:20 AM - 04:25 AM	43.8	42.0	07:00 AM - 07:05 AM	48.7	42.5	09:40 AM - 09:45 AM	40.1	34.7
04:25 AM - 04:30 AM	43.8	42.3	07:05 AM - 07:10 AM	51.6	40.8	09:45 AM - 09:50 AM	51.7	36.6
04:30 AM - 04:35 AM	45.3	42.4	07:10 AM - 07:15 AM	46.3	41.9	09:50 AM - 09:55 AM	48.4	36.3
04:35 AM - 04:40 AM	44.2	42.7	07:15 AM - 07:20 AM	55.1	40.8	09:55 AM - 10:00 AM	55.4	37.8
04:40 AM - 04:45 AM	44.9	43.1	07:20 AM - 07:25 AM	49.1	40.4	10:00 AM - 10:05 AM	52.4	37.2
04:45 AM - 04:50 AM	44.7	43.1	07:25 AM - 07:30 AM	45.5	40.0	10:05 AM - 10:10 AM	44.8	35.8
04:50 AM - 04:55 AM	44.5	42.9	07:30 AM - 07:35 AM	53.8	39.4	10:10 AM - 10:15 AM	47.2	36.5
04:55 AM - 05:00 AM	46.9	43.5	07:35 AM - 07:40 AM	50.3	39.6	10:15 AM - 10:20 AM	48.4	37.7
05:00 AM - 05:05 AM	49.4	46.3	07:40 AM - 07:45 AM	43.0	36.7	10:20 AM - 10:25 AM	51.8	35.9
05:05 AM - 05:10 AM	50.4	45.6	07:45 AM - 07:50 AM	54.0	39.6	10:25 AM - 10:30 AM	49.3	37.2
05:10 AM - 05:15 AM	48.6	43.9	07:50 AM - 07:55 AM	52.3	37.4	10:30 AM - 10:35 AM	45.9	37.0
05:15 AM - 05:20 AM	47.7	44.4	07:55 AM - 08:00 AM	52.1	36.7	10:35 AM - 10:40 AM	48.0	37.0
05:20 AM - 05:25 AM	47.3	45.2	08:00 AM - 08:05 AM	43.0	36.5	10:40 AM - 10:45 AM	52.9	35.3
05:25 AM - 05:30 AM	48.3	45.4	08:05 AM - 08:10 AM	54.5	37.0	10:45 AM - 10:50 AM	45.8	35.9
05:30 AM - 05:35 AM	48.4	45.7	08:10 AM - 08:15 AM	60.8	36.1	10:50 AM - 10:55 AM	51.1	37.2
05:35 AM - 05:40 AM	55.1	45.8	08:15 AM - 08:20 AM	56.8	36.4	10:55 AM - 11:00 AM	46.8	36.8
05:40 AM - 05:45 AM	59.4	50.1	08:20 AM - 08:25 AM	59.7	57.1	11:00 AM - 11:05 AM	49.6	36.2
05:45 AM - 05:50 AM	51.6	45.2	08:25 AM - 08:30 AM	58.4	56.0	11:05 AM - 11:10 AM	54.5	35.0
05:50 AM - 05:55 AM	50.8	45.2	08:30 AM - 08:35 AM	53.6	37.2	11:10 AM - 11:15 AM	47.9	33.5
05:55 AM - 06:00 AM	54.7	45.8	08:35 AM - 08:40 AM	46.3	38.7	11:15 AM - 11:20 AM	47.4	34.0
06:00 AM - 06:05 AM	55.3	45.3	08:40 AM - 08:45 AM	53.8	39.5	11:20 AM - 11:25 AM	40.8	34.0
06:05 AM - 06:10 AM	49.2	44.2	08:45 AM - 08:50 AM	44.2	37.5	11:25 AM - 11:30 AM	50.0	34.6
06:10 AM - 06:15 AM	45.2	42.8	08:50 AM - 08:55 AM	44.3	37.3	11:30 AM - 11:35 AM	46.9	33.7
06:15 AM - 06:20 AM	48.8	43.2	08:55 AM - 09:00 AM	52.9	46.9	11:35 AM - 11:40 AM	47.5	35.1
06:20 AM - 06:25 AM	47.3	43.8	09:00 AM - 09:05 AM	50.2	47.0	11:40 AM - 11:45 AM	49.6	35.0
06:25 AM - 06:30 AM	48.1	43.0	09:05 AM - 09:10 AM	50.2	48.1	11:45 AM - 11:50 AM	43.0	32.5
06:30 AM - 06:35 AM	52.9	42.5	09:10 AM - 09:15 AM	55.0	37.1	11:50 AM - 11:55 AM	56.4	36.7
06:35 AM - 06:40 AM	47.9	42.8	09:15 AM - 09:20 AM	52.2	37.9	11:55 AM - 12:00 PM	50.2	33.9

The above results are valid only for the analyzed tested sample(s) as indicated in this report. No part of this report or certificate shall 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 Jitranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phukdaeng Rayong 21140 Thailand PHONE +66 0 3304 8555 FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985993-1

Page 1 of 3

Sample Number : 2438857-14
Parameter : Noise Level (Leq 5 min)
Location : หมู่ที่ 4 บ้านหนองกลาง ตำบลวังหลวง (N2) (GPS 47P 0751273, 1456970)
Measurement Date : May 06 - May 07, 2024
Measurement by : Panuwat Wangbong
Sound Level meter : Serial No. 1120936

May 06, 2024	Leq	L90	May 06, 2024	Leq	L90	May 06, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
12:00 PM - 12:05 PM	49.4	36.7	02:40 PM - 02:45 PM	51.0	43.6	05:20 PM - 05:25 PM	48.9	42.7
12:05 PM - 12:10 PM	47.6	39.9	02:45 PM - 02:50 PM	46.1	41.6	05:25 PM - 05:30 PM	52.3	43.1
12:10 PM - 12:15 PM	46.9	40.8	02:50 PM - 02:55 PM	54.9	38.1	05:30 PM - 05:35 PM	55.6	43.4
12:15 PM - 12:20 PM	50.9	40.3	02:55 PM - 03:00 PM	39.2	36.2	05:35 PM - 05:40 PM	50.5	41.4
12:20 PM - 12:25 PM	52.9	45.6	03:00 PM - 03:05 PM	49.9	35.6	05:40 PM - 05:45 PM	47.7	42.0
12:25 PM - 12:30 PM	56.0	44.8	03:05 PM - 03:10 PM	51.8	38.2	05:45 PM - 05:50 PM	46.1	42.3
12:30 PM - 12:35 PM	55.9	44.2	03:10 PM - 03:15 PM	55.6	46.4	05:50 PM - 05:55 PM	48.7	44.1
12:35 PM - 12:40 PM	54.8	44.9	03:15 PM - 03:20 PM	57.6	47.5	05:55 PM - 06:00 PM	61.4	44.2
12:40 PM - 12:45 PM	51.1	45.4	03:20 PM - 03:25 PM	55.7	44.0	06:00 PM - 06:05 PM	52.4	42.8
12:45 PM - 12:50 PM	51.5	45.3	03:25 PM - 03:30 PM	57.6	40.3	06:05 PM - 06:10 PM	48.5	42.8
12:50 PM - 12:55 PM	52.0	47.6	03:30 PM - 03:35 PM	58.5	42.3	06:10 PM - 06:15 PM	46.8	43.3
12:55 PM - 01:00 PM	49.2	45.8	03:35 PM - 03:40 PM	57.1	40.8	06:15 PM - 06:20 PM	46.0	43.6
01:00 PM - 01:05 PM	45.0	41.3	03:40 PM - 03:45 PM	57.5	42.0	06:20 PM - 06:25 PM	47.2	43.3
01:05 PM - 01:10 PM	51.5	41.7	03:45 PM - 03:50 PM	54.0	42.7	06:25 PM - 06:30 PM	47.1	43.5
01:10 PM - 01:15 PM	47.5	41.5	03:50 PM - 03:55 PM	59.3	42.9	06:30 PM - 06:35 PM	49.3	43.7
01:15 PM - 01:20 PM	47.4	41.1	03:55 PM - 04:00 PM	58.7	41.9	06:35 PM - 06:40 PM	54.0	43.2
01:20 PM - 01:25 PM	53.3	42.6	04:00 PM - 04:05 PM	56.0	39.8	06:40 PM - 06:45 PM	49.5	43.8
01:25 PM - 01:30 PM	50.0	41.8	04:05 PM - 04:10 PM	57.6	40.2	06:45 PM - 06:50 PM	49.7	43.2
01:30 PM - 01:35 PM	42.7	41.0	04:10 PM - 04:15 PM	59.3	40.3	06:50 PM - 06:55 PM	47.8	42.3
01:35 PM - 01:40 PM	50.4	40.3	04:15 PM - 04:20 PM	54.8	40.7	06:55 PM - 07:00 PM	54.0	44.0
01:40 PM - 01:45 PM	48.9	40.2	04:20 PM - 04:25 PM	58.7	40.4	07:00 PM - 07:05 PM	50.0	46.3
01:45 PM - 01:50 PM	53.1	41.9	04:25 PM - 04:30 PM	56.9	40.3	07:05 PM - 07:10 PM	65.5	48.5
01:50 PM - 01:55 PM	50.2	42.2	04:30 PM - 04:35 PM	57.9	46.5	07:10 PM - 07:15 PM	54.9	50.6
01:55 PM - 02:00 PM	56.7	41.1	04:35 PM - 04:40 PM	57.0	45.6	07:15 PM - 07:20 PM	56.5	50.4
02:00 PM - 02:05 PM	50.0	39.0	04:40 PM - 04:45 PM	57.4	45.0	07:20 PM - 07:25 PM	53.1	48.8
02:05 PM - 02:10 PM	46.7	42.2	04:45 PM - 04:50 PM	55.8	44.3	07:25 PM - 07:30 PM	52.2	48.5
02:10 PM - 02:15 PM	46.2	38.3	04:50 PM - 04:55 PM	51.9	42.1	07:30 PM - 07:35 PM	50.8	48.0
02:15 PM - 02:20 PM	50.1	39.8	04:55 PM - 05:00 PM	53.0	42.8	07:35 PM - 07:40 PM	54.2	48.0
02:20 PM - 02:25 PM	47.5	36.8	05:00 PM - 05:05 PM	58.5	40.6	07:40 PM - 07:45 PM	52.7	48.5
02:25 PM - 02:30 PM	51.9	36.5	05:05 PM - 05:10 PM	47.9	39.1	07:45 PM - 07:50 PM	49.8	48.6
02:30 PM - 02:35 PM	50.4	37.7	05:10 PM - 05:15 PM	48.1	40.7	07:50 PM - 07:55 PM	51.3	48.6
02:35 PM - 02:40 PM	48.9	40.5	05:15 PM - 05:20 PM	52.3	43.0	07:55 PM - 08:00 PM	55.4	48.6

Approved by

Sarayuth Jitranont
Assistant General Manager

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.

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand / PHONE +66 0 3304 8555 / FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO. LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985993-1

Page 2 of 3

Sample Number : 2438857-14
Parameter : Noise Level (Leq 5 min)
Location : หมู่ที่ 4 บ้านหนองกลาง ตำบลวังหลวง (N2) (GPS 47P 0751273, 1456970)
Measurement Date : May 06 - May 07, 2024
Measurement by : Panuwat Wangbong
Sound Level meter : Serial No. 1120936

May 06, 2024	Leq	L90	May 06 - May 07, 2024	Leq	L90	May 07, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
08:00 PM - 08:05 PM	50.1	48.9	10:40 PM - 10:45 PM	51.7	48.0	01:20 AM - 01:25 AM	49.3	47.8
08:05 PM - 08:10 PM	49.3	48.6	10:45 PM - 10:50 PM	51.9	48.5	01:25 AM - 01:30 AM	49.6	48.4
08:10 PM - 08:15 PM	50.4	49.2	10:50 PM - 10:55 PM	51.8	48.4	01:30 AM - 01:35 AM	50.4	49.2
08:15 PM - 08:20 PM	51.5	48.9	10:55 PM - 11:00 PM	52.7	50.6	01:35 AM - 01:40 AM	50.3	49.2
08:20 PM - 08:25 PM	51.6	50.8	11:00 PM - 11:05 PM	52.6	49.8	01:40 AM - 01:45 AM	50.2	48.9
08:25 PM - 08:30 PM	50.5	48.5	11:05 PM - 11:10 PM	52.6	49.7	01:45 AM - 01:50 AM	49.9	48.7
08:30 PM - 08:35 PM	48.8	48.2	11:10 PM - 11:15 PM	53.0	50.6	01:50 AM - 01:55 AM	48.9	47.6
08:35 PM - 08:40 PM	52.5	49.0	11:15 PM - 11:20 PM	53.5	51.1	01:55 AM - 02:00 AM	48.8	47.6
08:40 PM - 08:45 PM	51.2	48.8	11:20 PM - 11:25 PM	53.3	50.5	02:00 AM - 02:05 AM	48.8	47.6
08:45 PM - 08:50 PM	51.4	50.4	11:25 PM - 11:30 PM	53.4	50.7	02:05 AM - 02:10 AM	48.2	47.1
08:50 PM - 08:55 PM	49.9	47.9	11:30 PM - 11:35 PM	52.6	50.1	02:10 AM - 02:15 AM	46.8	45.7
08:55 PM - 09:00 PM	51.2	50.3	11:35 PM - 11:40 PM	52.0	48.0	02:15 AM - 02:20 AM	45.7	43.0
09:00 PM - 09:05 PM	51.6	48.5	11:40 PM - 11:45 PM	52.1	48.9	02:20 AM - 02:25 AM	46.7	44.7
09:05 PM - 09:10 PM	54.8	47.3	11:45 PM - 11:50 PM	52.6	50.1	02:25 AM - 02:30 AM	47.4	45.5
09:10 PM - 09:15 PM	50.8	48.2	11:50 PM - 11:55 PM	66.4	50.1	02:30 AM - 02:35 AM	46.9	44.9
09:15 PM - 09:20 PM	50.2	49.3	11:55 PM - 12:00 AM	52.5	49.6	02:35 AM - 02:40 AM	47.7	45.4
09:20 PM - 09:25 PM	50.8	49.5	12:00 AM - 12:05 AM	52.5	49.1	02:40 AM - 02:45 AM	47.5	44.8
09:25 PM - 09:30 PM	52.8	50.5	12:05 AM - 12:10 AM	52.8	50.1	02:45 AM - 02:50 AM	47.4	44.9
09:30 PM - 09:35 PM	49.0	46.8	12:10 AM - 12:15 AM	52.2	48.7	02:50 AM - 02:55 AM	47.6	45.3
09:35 PM - 09:40 PM	51.6	47.0	12:15 AM - 12:20 AM	53.0	50.9	02:55 AM - 03:00 AM	47.4	45.3
09:40 PM - 09:45 PM	51.9	48.3	12:20 AM - 12:25 AM	53.1	50.7	03:00 AM - 03:05 AM	48.8	46.4
09:45 PM - 09:50 PM	52.3	50.5	12:25 AM - 12:30 AM	53.5	51.6	03:05 AM - 03:10 AM	48.6	46.3
09:50 PM - 09:55 PM	52.1	49.3	12:30 AM - 12:35 AM	53.2	50.8	03:10 AM - 03:15 AM	46.0	44.3
09:55 PM - 10:00 PM	52.4	49.3	12:35 AM - 12:40 AM	53.3	50.9	03:15 AM - 03:20 AM	46.2	43.8
10:00 PM - 10:05 PM	52.2	49.8	12:40 AM - 12:45 AM	53.3	50.9	03:20 AM - 03:25 AM	45.3	42.5
10:05 PM - 10:10 PM	53.3	49.7	12:45 AM - 12:50 AM	52.6	49.9	03:25 AM - 03:30 AM	45.1	43.3
10:10 PM - 10:15 PM	52.2	49.4	12:50 AM - 12:55 AM	53.5	51.1	03:30 AM - 03:35 AM	45.0	43.3
10:15 PM - 10:20 PM	53.2	48.3	12:55 AM - 01:00 AM	53.5	51.3	03:35 AM - 03:40 AM	45.4	43.8
10:20 PM - 10:25 PM	51.8	47.5	01:00 AM - 01:05 AM	52.6	50.1	03:40 AM - 03:45 AM	45.3	43.4
10:25 PM - 10:30 PM	51.7	48.2	01:05 AM - 01:10 AM	50.0	48.3	03:45 AM - 03:50 AM	45.8	43.7
10:30 PM - 10:35 PM	51.2	46.1	01:10 AM - 01:15 AM	50.3	49.0	03:50 AM - 03:55 AM	45.1	43.4
10:35 PM - 10:40 PM	51.6	47.7	01:15 AM - 01:20 AM	49.2	47.2	03:55 AM - 04:00 AM	44.9	42.9

Approved by

Sarayuth Jitranont
Assistant General Manager

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.

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand / PHONE +66 0 3304 8555 / FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO. LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985993-1

Page 3 of 3

Sample Number 2438857-14
Parameter Noise Level (Leq 5 min)
Location หมู่ที่ 4 บ้านหนองกลาง ตำบลวังสูง (N2) (GPS 47P 0751273, 1456970)
Measurement Date May 06 - May 07, 2024
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120936

May 07, 2024	Leq	L90	May 07, 2024	Leq	L90	May 07, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
04:00 AM - 04:05 AM	45.3	43.4	06:40 AM - 06:45 AM	46.6	40.4	09:20 AM - 09:25 AM	54.4	49.6
04:05 AM - 04:10 AM	45.3	43.7	06:45 AM - 06:50 AM	58.6	42.7	09:25 AM - 09:30 AM	59.3	51.6
04:10 AM - 04:15 AM	45.1	42.8	06:50 AM - 06:55 AM	51.3	46.2	09:30 AM - 09:35 AM	59.8	52.0
04:15 AM - 04:20 AM	45.7	42.4	06:55 AM - 07:00 AM	48.6	39.8	09:35 AM - 09:40 AM	55.6	52.8
04:20 AM - 04:25 AM	45.7	42.9	07:00 AM - 07:05 AM	52.0	39.3	09:40 AM - 09:45 AM	55.6	53.7
04:25 AM - 04:30 AM	44.5	42.7	07:05 AM - 07:10 AM	42.7	39.3	09:45 AM - 09:50 AM	61.5	57.8
04:30 AM - 04:35 AM	44.5	42.8	07:10 AM - 07:15 AM	55.0	39.1	09:50 AM - 09:55 AM	60.8	59.3
04:35 AM - 04:40 AM	45.1	43.0	07:15 AM - 07:20 AM	50.0	41.4	09:55 AM - 10:00 AM	58.6	55.2
04:40 AM - 04:45 AM	46.9	44.3	07:20 AM - 07:25 AM	49.3	45.4	10:00 AM - 10:05 AM	62.1	58.4
04:45 AM - 04:50 AM	47.8	45.4	07:25 AM - 07:30 AM	59.4	45.3	10:05 AM - 10:10 AM	65.4	60.2
04:50 AM - 04:55 AM	47.9	46.0	07:30 AM - 07:35 AM	55.3	39.6	10:10 AM - 10:15 AM	67.7	65.5
04:55 AM - 05:00 AM	48.3	46.1	07:35 AM - 07:40 AM	46.4	38.4	10:15 AM - 10:20 AM	65.0	63.0
05:00 AM - 05:05 AM	47.3	44.9	07:40 AM - 07:45 AM	51.0	39.0	10:20 AM - 10:25 AM	61.1	57.4
05:05 AM - 05:10 AM	47.6	45.9	07:45 AM - 07:50 AM	48.5	37.9	10:25 AM - 10:30 AM	57.9	55.8
05:10 AM - 05:15 AM	47.7	45.8	07:50 AM - 07:55 AM	49.7	38.4	10:30 AM - 10:35 AM	56.2	54.6
05:15 AM - 05:20 AM	47.7	45.9	07:55 AM - 08:00 AM	50.6	43.4	10:35 AM - 10:40 AM	56.0	54.9
05:20 AM - 05:25 AM	48.0	46.1	08:00 AM - 08:05 AM	57.1	42.3	10:40 AM - 10:45 AM	66.7	57.1
05:25 AM - 05:30 AM	48.1	46.2	08:05 AM - 08:10 AM	59.0	47.5	10:45 AM - 10:50 AM	69.6	67.4
05:30 AM - 05:35 AM	48.8	46.2	08:10 AM - 08:15 AM	54.6	46.6	10:50 AM - 10:55 AM	64.7	62.1
05:35 AM - 05:40 AM	48.8	46.5	08:15 AM - 08:20 AM	60.3	46.7	10:55 AM - 11:00 AM	64.3	60.3
05:40 AM - 05:45 AM	48.8	46.1	08:20 AM - 08:25 AM	59.9	51.1	11:00 AM - 11:05 AM	62.9	61.3
05:45 AM - 05:50 AM	51.5	46.0	08:25 AM - 08:30 AM	59.2	53.7	11:05 AM - 11:10 AM	62.0	60.8
05:50 AM - 05:55 AM	48.7	44.7	08:30 AM - 08:35 AM	57.4	53.9	11:10 AM - 11:15 AM	61.2	59.4
05:55 AM - 06:00 AM	48.4	43.8	08:35 AM - 08:40 AM	61.4	57.4	11:15 AM - 11:20 AM	67.4	60.5
06:00 AM - 06:05 AM	51.2	43.9	08:40 AM - 08:45 AM	59.6	57.3	11:20 AM - 11:25 AM	60.8	57.8
06:05 AM - 06:10 AM	46.7	42.1	08:45 AM - 08:50 AM	58.7	55.9	11:25 AM - 11:30 AM	60.5	56.7
06:10 AM - 06:15 AM	50.9	42.1	08:50 AM - 08:55 AM	56.6	53.8	11:30 AM - 11:35 AM	59.4	55.7
06:15 AM - 06:20 AM	52.7	41.7	08:55 AM - 09:00 AM	54.8	51.5	11:35 AM - 11:40 AM	57.4	56.0
06:20 AM - 06:25 AM	50.6	41.0	09:00 AM - 09:05 AM	58.6	49.3	11:40 AM - 11:45 AM	60.3	58.0
06:25 AM - 06:30 AM	45.2	41.1	09:05 AM - 09:10 AM	58.8	49.8	11:45 AM - 11:50 AM	61.3	59.0
06:30 AM - 06:35 AM	44.4	40.8	09:10 AM - 09:15 AM	51.3	48.3	11:50 AM - 11:55 AM	59.3	58.2
06:35 AM - 06:40 AM	43.4	40.3	09:15 AM - 09:20 AM	55.8	48.5	11:55 AM - 12:00 PM	59.1	58.0

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 Jitranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985994-1

Page 1 of 3

Sample Number 2438857-15
Parameter Noise Level (Leq 5 min)
Location หมู่ที่ 3 บ้านนาขย ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0745050, 1460413)
Measurement Date Apr 30 - May 01, 2024
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 920832

Apr 30, 2024	Leq	L90	Apr 30, 2024	Leq	L90	Apr 30, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
10:00 AM - 10:05 AM	54.0	44.0	12:40 PM - 12:45 PM	49.8	43.4	03:20 PM - 03:25 PM	49.4	45.0
10:05 AM - 10:10 AM	54.0	43.5	12:45 PM - 12:50 PM	49.9	43.8	03:25 PM - 03:30 PM	49.1	44.5
10:10 AM - 10:15 AM	48.9	43.7	12:50 PM - 12:55 PM	49.7	43.7	03:30 PM - 03:35 PM	51.0	44.1
10:15 AM - 10:20 AM	50.7	43.9	12:55 PM - 01:00 PM	50.5	45.5	03:35 PM - 03:40 PM	49.0	44.3
10:20 AM - 10:25 AM	47.7	43.0	01:00 PM - 01:05 PM	51.0	45.0	03:40 PM - 03:45 PM	49.9	44.7
10:25 AM - 10:30 AM	50.1	43.6	01:05 PM - 01:10 PM	48.3	44.8	03:45 PM - 03:50 PM	50.3	45.2
10:30 AM - 10:35 AM	50.3	42.9	01:10 PM - 01:15 PM	49.1	46.9	03:50 PM - 03:55 PM	51.6	44.9
10:35 AM - 10:40 AM	53.6	46.0	01:15 PM - 01:20 PM	48.4	45.5	03:55 PM - 04:00 PM	51.3	44.9
10:40 AM - 10:45 AM	52.8	45.6	01:20 PM - 01:25 PM	49.3	46.8	04:00 PM - 04:05 PM	49.8	46.0
10:45 AM - 10:50 AM	52.5	45.0	01:25 PM - 01:30 PM	50.6	45.8	04:05 PM - 04:10 PM	47.8	44.6
10:50 AM - 10:55 AM	49.4	43.3	01:30 PM - 01:35 PM	48.2	44.3	04:10 PM - 04:15 PM	49.1	43.6
10:55 AM - 11:00 AM	52.6	43.3	01:35 PM - 01:40 PM	50.2	45.3	04:15 PM - 04:20 PM	50.2	44.1
11:00 AM - 11:05 AM	49.2	42.7	01:40 PM - 01:45 PM	48.1	44.6	04:20 PM - 04:25 PM	52.3	44.4
11:05 AM - 11:10 AM	50.0	42.8	01:45 PM - 01:50 PM	49.2	45.1	04:25 PM - 04:30 PM	54.6	47.8
11:10 AM - 11:15 AM	50.6	42.8	01:50 PM - 01:55 PM	48.8	45.6	04:30 PM - 04:35 PM	52.6	46.5
11:15 AM - 11:20 AM	47.0	41.8	01:55 PM - 02:00 PM	49.8	45.5	04:35 PM - 04:40 PM	52.0	46.2
11:20 AM - 11:25 AM	51.3	47.1	02:00 PM - 02:05 PM	47.8	44.6	04:40 PM - 04:45 PM	53.2	47.1
11:25 AM - 11:30 AM	49.7	43.1	02:05 PM - 02:10 PM	49.7	44.2	04:45 PM - 04:50 PM	56.0	46.3
11:30 AM - 11:35 AM	51.5	44.2	02:10 PM - 02:15 PM	49.4	45.2	04:50 PM - 04:55 PM	53.7	46.9
11:35 AM - 11:40 AM	46.8	42.4	02:15 PM - 02:20 PM	47.9	45.4	04:55 PM - 05:00 PM	51.7	45.6
11:40 AM - 11:45 AM	48.8	42.9	02:20 PM - 02:25 PM	50.0	47.3	05:00 PM - 05:05 PM	55.0	49.1
11:45 AM - 11:50 AM	46.5	42.5	02:25 PM - 02:30 PM	52.9	45.1	05:05 PM - 05:10 PM	51.3	46.4
11:50 AM - 11:55 AM	51.3	42.3	02:30 PM - 02:35 PM	49.2	45.3	05:10 PM - 05:15 PM	56.9	47.5
11:55 AM - 12:00 PM	49.1	43.2	02:35 PM - 02:40 PM	58.1	45.0	05:15 PM - 05:20 PM	51.1	46.4
12:00 PM - 12:05 PM	47.7	42.6	02:40 PM - 02:45 PM	48.8	44.9	05:20 PM - 05:25 PM	52.8	47.4
12:05 PM - 12:10 PM	47.2	43.1	02:45 PM - 02:50 PM	48.3	43.8	05:25 PM - 05:30 PM	48.8	46.6
12:10 PM - 12:15 PM	49.7	43.6	02:50 PM - 02:55 PM	49.9	45.5	05:30 PM - 05:35 PM	50.9	46.9
12:15 PM - 12:20 PM	48.9	43.5	02:55 PM - 03:00 PM	49.2	43.7	05:35 PM - 05:40 PM	52.4	45.8
12:20 PM - 12:25 PM	48.0	44.3	03:00 PM - 03:05 PM	47.4	44.0	05:40 PM - 05:45 PM	53.7	46.2
12:25 PM - 12:30 PM	50.2	43.2	03:05 PM - 03:10 PM	48.5	44.8	05:45 PM - 05:50 PM	50.9	45.8
12:30 PM - 12:35 PM	50.9	44.4	03:10 PM - 03:15 PM	48.6	44.0	05:50 PM - 05:55 PM	50.8	45.1
12:35 PM - 12:40 PM	50.7	44.4	03:15 PM - 03:20 PM	50.3	44.8	05:55 PM - 06:00 PM	57.7	44.0

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 Jitranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985994-1

Page 2 of 3

Sample Number 2438857-15
Parameter Noise Level (Leq 5 min)
Location หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่ล้อม (N3) (GPS 47P 0745050, 1460413)
Measurement Date Apr 30 - May 01, 2024
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 920832

Apr 30, 2024			Apr 30, 2024			Apr 30 - May 01, 2024		
Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)
06:00 PM - 06:05 PM	49.8	45.3	08:40 PM - 08:45 PM	50.8	43.3	11:20 PM - 11:25 PM	45.3	43.8
06:05 PM - 06:10 PM	50.5	44.3	08:45 PM - 08:50 PM	46.0	44.9	11:25 PM - 11:30 PM	45.9	44.8
06:10 PM - 06:15 PM	49.8	44.6	08:50 PM - 08:55 PM	45.7	43.6	11:30 PM - 11:35 PM	45.6	44.7
06:15 PM - 06:20 PM	48.2	43.9	08:55 PM - 09:00 PM	45.9	44.9	11:35 PM - 11:40 PM	45.3	43.6
06:20 PM - 06:25 PM	49.1	45.4	09:00 PM - 09:05 PM	45.6	43.6	11:40 PM - 11:45 PM	45.6	44.2
06:25 PM - 06:30 PM	49.7	45.3	09:05 PM - 09:10 PM	45.9	45.1	11:45 PM - 11:50 PM	45.2	43.4
06:30 PM - 06:35 PM	47.7	45.2	09:10 PM - 09:15 PM	46.0	44.8	11:50 PM - 11:55 PM	45.3	44.0
06:35 PM - 06:40 PM	47.6	44.9	09:15 PM - 09:20 PM	45.8	43.7	11:55 PM - 12:00 AM	45.5	43.9
06:40 PM - 06:45 PM	51.9	47.4	09:20 PM - 09:25 PM	46.2	44.8	12:00 AM - 12:05 AM	47.0	43.8
06:45 PM - 06:50 PM	52.4	46.1	09:25 PM - 09:30 PM	46.1	44.3	12:05 AM - 12:10 AM	46.5	44.5
06:50 PM - 06:55 PM	47.8	43.6	09:30 PM - 09:35 PM	46.0	44.5	12:10 AM - 12:15 AM	62.5	45.0
06:55 PM - 07:00 PM	48.5	43.4	09:35 PM - 09:40 PM	46.8	45.3	12:15 AM - 12:20 AM	45.4	43.8
07:00 PM - 07:05 PM	45.5	42.9	09:40 PM - 09:45 PM	46.1	44.1	12:20 AM - 12:25 AM	47.5	45.0
07:05 PM - 07:10 PM	45.3	43.5	09:45 PM - 09:50 PM	46.3	44.8	12:25 AM - 12:30 AM	68.0	43.8
07:10 PM - 07:15 PM	52.9	43.0	09:50 PM - 09:55 PM	45.8	44.3	12:30 AM - 12:35 AM	46.5	42.6
07:15 PM - 07:20 PM	59.3	43.8	09:55 PM - 10:00 PM	45.8	43.5	12:35 AM - 12:40 AM	47.0	45.3
07:20 PM - 07:25 PM	48.4	42.8	10:00 PM - 10:05 PM	46.6	45.3	12:40 AM - 12:45 AM	68.1	46.4
07:25 PM - 07:30 PM	46.3	44.9	10:05 PM - 10:10 PM	45.9	43.9	12:45 AM - 12:50 AM	58.9	44.9
07:30 PM - 07:35 PM	45.5	43.2	10:10 PM - 10:15 PM	46.3	44.7	12:50 AM - 12:55 AM	47.8	47.1
07:35 PM - 07:40 PM	47.3	45.2	10:15 PM - 10:20 PM	46.6	45.1	12:55 AM - 01:00 AM	47.7	46.9
07:40 PM - 07:45 PM	47.2	44.6	10:20 PM - 10:25 PM	45.7	43.4	01:00 AM - 01:05 AM	44.9	42.5
07:45 PM - 07:50 PM	45.6	43.6	10:25 PM - 10:30 PM	45.6	44.1	01:05 AM - 01:10 AM	45.3	43.8
07:50 PM - 07:55 PM	46.1	44.9	10:30 PM - 10:35 PM	45.6	43.2	01:10 AM - 01:15 AM	45.1	41.9
07:55 PM - 08:00 PM	46.1	44.0	10:35 PM - 10:40 PM	45.5	44.1	01:15 AM - 01:20 AM	45.7	44.8
08:00 PM - 08:05 PM	46.0	44.8	10:40 PM - 10:45 PM	45.8	44.1	01:20 AM - 01:25 AM	45.6	44.8
08:05 PM - 08:10 PM	46.0	44.1	10:45 PM - 10:50 PM	45.6	43.3	01:25 AM - 01:30 AM	45.1	42.0
08:10 PM - 08:15 PM	46.8	45.4	10:50 PM - 10:55 PM	46.1	44.8	01:30 AM - 01:35 AM	45.3	43.9
08:15 PM - 08:20 PM	46.1	43.7	10:55 PM - 11:00 PM	46.3	43.0	01:35 AM - 01:40 AM	45.1	43.7
08:20 PM - 08:25 PM	46.2	45.1	11:00 PM - 11:05 PM	46.2	44.8	01:40 AM - 01:45 AM	45.3	43.2
08:25 PM - 08:30 PM	45.3	43.3	11:05 PM - 11:10 PM	46.2	44.8	01:45 AM - 01:50 AM	47.0	44.7
08:30 PM - 08:35 PM	45.8	43.2	11:10 PM - 11:15 PM	45.9	43.7	01:50 AM - 01:55 AM	45.1	42.7
08:35 PM - 08:40 PM	45.8	45.0	11:15 PM - 11:20 PM	66.8	44.2	01:55 AM - 02:00 AM	45.6	44.7

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 Jitranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand PHONE +66 0 3304 8555 FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985994-1

Page 3 of 3

Sample Number 2438857-15
Parameter Noise Level (Leq 5 min)
Location หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่ล้อม (N3) (GPS 47P 0745050, 1460413)
Measurement Date Apr 30 - May 01, 2024
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 920832

May 01, 2024			May 01, 2024			May 01, 2024		
Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)
02:00 AM - 02:05 AM	45.5	44.6	04:40 AM - 04:45 AM	68.6	59.0	07:20 AM - 07:25 AM	62.1	57.7
02:05 AM - 02:10 AM	44.9	42.7	04:45 AM - 04:50 AM	66.8	55.0	07:25 AM - 07:30 AM	61.8	57.5
02:10 AM - 02:15 AM	45.3	44.2	04:50 AM - 04:55 AM	64.3	54.3	07:30 AM - 07:35 AM	62.4	57.6
02:15 AM - 02:20 AM	45.3	43.7	04:55 AM - 05:00 AM	54.0	43.3	07:35 AM - 07:40 AM	59.6	46.9
02:20 AM - 02:25 AM	45.8	43.6	05:00 AM - 05:05 AM	51.3	44.0	07:40 AM - 07:45 AM	55.2	47.0
02:25 AM - 02:30 AM	45.8	44.6	05:05 AM - 05:10 AM	49.5	43.6	07:45 AM - 07:50 AM	56.5	46.3
02:30 AM - 02:35 AM	45.2	42.5	05:10 AM - 05:15 AM	54.1	43.7	07:50 AM - 07:55 AM	59.2	43.2
02:35 AM - 02:40 AM	45.3	43.8	05:15 AM - 05:20 AM	58.2	45.0	07:55 AM - 08:00 AM	60.3	46.8
02:40 AM - 02:45 AM	45.5	44.3	05:20 AM - 05:25 AM	62.7	58.3	08:00 AM - 08:05 AM	57.2	47.7
02:45 AM - 02:50 AM	46.5	42.9	05:25 AM - 05:30 AM	62.4	58.1	08:05 AM - 08:10 AM	63.3	47.8
02:50 AM - 02:55 AM	45.9	44.7	05:30 AM - 05:35 AM	63.0	58.2	08:10 AM - 08:15 AM	64.1	46.2
02:55 AM - 03:00 AM	46.0	44.3	05:35 AM - 05:40 AM	60.2	47.5	08:15 AM - 08:20 AM	60.9	43.9
03:00 AM - 03:05 AM	45.2	43.2	05:40 AM - 05:45 AM	55.8	47.6	08:20 AM - 08:25 AM	59.8	46.3
03:05 AM - 03:10 AM	45.3	43.9	05:45 AM - 05:50 AM	57.1	46.9	08:25 AM - 08:30 AM	56.7	47.2
03:10 AM - 03:15 AM	45.4	43.4	05:50 AM - 05:55 AM	59.8	43.8	08:30 AM - 08:35 AM	55.0	49.0
03:15 AM - 03:20 AM	44.8	43.3	05:55 AM - 06:00 AM	57.7	49.5	08:35 AM - 08:40 AM	55.5	49.5
03:20 AM - 03:25 AM	46.6	44.1	06:00 AM - 06:05 AM	59.0	48.8	08:40 AM - 08:45 AM	56.8	49.9
03:25 AM - 03:30 AM	44.9	43.3	06:05 AM - 06:10 AM	61.7	45.7	08:45 AM - 08:50 AM	67.1	52.9
03:30 AM - 03:35 AM	45.4	43.1	06:10 AM - 06:15 AM	56.2	46.0	08:50 AM - 08:55 AM	66.0	53.9
03:35 AM - 03:40 AM	46.3	43.6	06:15 AM - 06:20 AM	53.1	42.4	08:55 AM - 09:00 AM	66.5	55.6
03:40 AM - 03:45 AM	44.6	43.3	06:20 AM - 06:25 AM	50.4	43.1	09:00 AM - 09:05 AM	65.0	47.1
03:45 AM - 03:50 AM	48.2	42.8	06:25 AM - 06:30 AM	48.6	42.7	09:05 AM - 09:10 AM	67.5	45.1
03:50 AM - 03:55 AM	47.5	45.0	06:30 AM - 06:35 AM	53.2	42.8	09:10 AM - 09:15 AM	48.4	44.9
03:55 AM - 04:00 AM	45.8	44.2	06:35 AM - 06:40 AM	57.3	44.1	09:15 AM - 09:20 AM	66.1	43.5
04:00 AM - 04:05 AM	49.7	43.4	06:40 AM - 06:45 AM	61.8	57.4	09:20 AM - 09:25 AM	47.7	43.9
04:05 AM - 04:10 AM	46.2	44.3	06:45 AM - 06:50 AM	61.5	57.2	09:25 AM - 09:30 AM	51.8	43.6
04:10 AM - 04:15 AM	48.4	43.0	06:50 AM - 06:55 AM	62.1	57.3	09:30 AM - 09:35 AM	50.3	44.6
04:15 AM - 04:20 AM	46.9	43.5	06:55 AM - 07:00 AM	59.3	46.6	09:35 AM - 09:40 AM	52.5	45.4
04:20 AM - 04:25 AM	45.9	43.0	07:00 AM - 07:05 AM	54.9	46.7	09:40 AM - 09:45 AM	50.1	44.4
04:25 AM - 04:30 AM	46.7	42.5	07:05 AM - 07:10 AM	56.2	46.0	09:45 AM - 09:50 AM	50.2	45.6
04:30 AM - 04:35 AM	46.5	43.1	07:10 AM - 07:15 AM	58.9	42.9	09:50 AM - 09:55 AM	48.1	44.8
04:35 AM - 04:40 AM	68.3	55.4	07:15 AM - 07:20 AM	57.6	44.4	09:55 AM - 10:00 AM	63.2	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

Sarayuth Jitranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand PHONE +66 0 3304 8555 FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438857

Date Received : May 08, 2024

Date Reported : May 13, 2024

Report Number : 2985995-1

Page 1 of 3

Sample Number : 2438857-16
Parameter : Noise Level (Leq 5 min)
Location : หมู่ที่ 3 บ้านป่าขุ่น ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0745050, 1460413)
Measurement Date : May 01 - May 02, 2024
Measurement by : Panuwat Wangbong
Sound Level meter : Serial No. 920832

May 01, 2024 Time	Leq dB(A)	L90 dB(A)	May 01, 2024 Time	Leq dB(A)	L90 dB(A)	May 01, 2024 Time	Leq dB(A)	L90 dB(A)
10:00 AM - 10:05 AM	49.5	40.9	12:40 PM - 12:45 PM	48.7	44.1	03:20 PM - 03:25 PM	49.8	43.8
10:05 AM - 10:10 AM	44.5	38.2	12:45 PM - 12:50 PM	49.4	44.6	03:25 PM - 03:30 PM	49.4	43.8
10:10 AM - 10:15 AM	46.4	40.9	12:50 PM - 12:55 PM	50.1	43.5	03:30 PM - 03:35 PM	48.2	43.3
10:15 AM - 10:20 AM	47.0	41.3	12:55 PM - 01:00 PM	48.1	43.7	03:35 PM - 03:40 PM	48.7	44.5
10:20 AM - 10:25 AM	46.6	41.5	01:00 PM - 01:05 PM	52.9	43.2	03:40 PM - 03:45 PM	50.7	43.4
10:25 AM - 10:30 AM	46.1	40.4	01:05 PM - 01:10 PM	47.7	43.7	03:45 PM - 03:50 PM	47.7	43.6
10:30 AM - 10:35 AM	56.9	43.5	01:10 PM - 01:15 PM	48.1	42.0	03:50 PM - 03:55 PM	46.7	42.9
10:35 AM - 10:40 AM	51.1	44.2	01:15 PM - 01:20 PM	49.5	43.3	03:55 PM - 04:00 PM	49.1	42.3
10:40 AM - 10:45 AM	48.5	43.1	01:20 PM - 01:25 PM	51.0	42.7	04:00 PM - 04:05 PM	50.8	43.5
10:45 AM - 10:50 AM	46.9	42.3	01:25 PM - 01:30 PM	52.9	43.6	04:05 PM - 04:10 PM	48.3	42.8
10:50 AM - 10:55 AM	48.8	44.6	01:30 PM - 01:35 PM	51.2	42.7	04:10 PM - 04:15 PM	47.6	44.1
10:55 AM - 11:00 AM	50.1	44.7	01:35 PM - 01:40 PM	50.3	44.2	04:15 PM - 04:20 PM	47.8	44.6
11:00 AM - 11:05 AM	48.3	44.7	01:40 PM - 01:45 PM	49.2	43.4	04:20 PM - 04:25 PM	48.2	44.8
11:05 AM - 11:10 AM	47.9	44.4	01:45 PM - 01:50 PM	47.7	43.2	04:25 PM - 04:30 PM	49.0	44.9
11:10 AM - 11:15 AM	48.2	42.5	01:50 PM - 01:55 PM	51.6	43.6	04:30 PM - 04:35 PM	48.8	45.0
11:15 AM - 11:20 AM	48.3	44.1	01:55 PM - 02:00 PM	46.3	42.3	04:35 PM - 04:40 PM	49.9	43.6
11:20 AM - 11:25 AM	47.8	43.1	02:00 PM - 02:05 PM	45.7	43.3	04:40 PM - 04:45 PM	49.0	44.4
11:25 AM - 11:30 AM	49.7	44.3	02:05 PM - 02:10 PM	48.0	43.5	04:45 PM - 04:50 PM	49.0	45.4
11:30 AM - 11:35 AM	51.5	45.9	02:10 PM - 02:15 PM	47.6	43.4	04:50 PM - 04:55 PM	49.4	45.2
11:35 AM - 11:40 AM	51.0	43.9	02:15 PM - 02:20 PM	46.3	43.0	04:55 PM - 05:00 PM	50.7	45.3
11:40 AM - 11:45 AM	46.8	43.8	02:20 PM - 02:25 PM	48.7	43.2	05:00 PM - 05:05 PM	49.5	44.5
11:45 AM - 11:50 AM	51.0	44.6	02:25 PM - 02:30 PM	48.4	43.6	05:05 PM - 05:10 PM	48.6	44.7
11:50 AM - 11:55 AM	52.6	43.4	02:30 PM - 02:35 PM	48.8	43.6	05:10 PM - 05:15 PM	47.9	44.8
11:55 AM - 12:00 PM	46.8	43.3	02:35 PM - 02:40 PM	48.6	42.2	05:15 PM - 05:20 PM	53.1	45.2
12:00 PM - 12:05 PM	47.9	44.4	02:40 PM - 02:45 PM	50.5	43.6	05:20 PM - 05:25 PM	53.4	45.9
12:05 PM - 12:10 PM	48.2	44.0	02:45 PM - 02:50 PM	48.7	42.9	05:25 PM - 05:30 PM	53.4	46.3
12:10 PM - 12:15 PM	47.6	43.9	02:50 PM - 02:55 PM	49.2	42.9	05:30 PM - 05:35 PM	51.8	45.0
12:15 PM - 12:20 PM	46.6	42.8	02:55 PM - 03:00 PM	49.2	42.6	05:35 PM - 05:40 PM	48.4	44.5
12:20 PM - 12:25 PM	48.6	44.3	03:00 PM - 03:05 PM	51.5	43.6	05:40 PM - 05:45 PM	65.8	50.1
12:25 PM - 12:30 PM	53.2	43.8	03:05 PM - 03:10 PM	50.2	45.0	05:45 PM - 05:50 PM	67.2	52.1
12:30 PM - 12:35 PM	48.7	43.6	03:10 PM - 03:15 PM	49.5	44.1	05:50 PM - 05:55 PM	67.8	54.3
12:35 PM - 12:40 PM	47.7	43.7	03:15 PM - 03:20 PM	48.2	45.2	05:55 PM - 06:00 PM	68.8	54.1

Approved by


Sarayuth Jitranont
Assistant General Manager

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.

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phukdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438857

Date Received : May 08, 2024

Date Reported : May 13, 2024

Report Number : 2985995-1

Page 2 of 3

Sample Number : 2438857-16
Parameter : Noise Level (Leq 5 min)
Location : หมู่ที่ 3 บ้านป่าขุ่น ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0745050, 1460413)
Measurement Date : May 01 - May 02, 2024
Measurement by : Panuwat Wangbong
Sound Level meter : Serial No. 920832

May 01, 2024 Time	Leq dB(A)	L90 dB(A)	May 01, 2024 Time	Leq dB(A)	L90 dB(A)	May 01 - May 02, 2024 Time	Leq dB(A)	L90 dB(A)
06:00 PM - 06:05 PM	69.4	62.1	08:40 PM - 08:45 PM	42.5	41.8	11:20 PM - 11:25 PM	44.0	43.1
06:05 PM - 06:10 PM	69.3	59.4	08:45 PM - 08:50 PM	43.4	41.9	11:25 PM - 11:30 PM	44.4	43.4
06:10 PM - 06:15 PM	68.0	53.8	08:50 PM - 08:55 PM	42.3	41.5	11:30 PM - 11:35 PM	54.5	43.3
06:15 PM - 06:20 PM	69.3	58.2	08:55 PM - 09:00 PM	42.3	41.4	11:35 PM - 11:40 PM	56.9	43.0
06:20 PM - 06:25 PM	67.1	49.0	09:00 PM - 09:05 PM	42.5	41.4	11:40 PM - 11:45 PM	43.5	43.0
06:25 PM - 06:30 PM	53.9	44.6	09:05 PM - 09:10 PM	42.7	41.6	11:45 PM - 11:50 PM	43.6	42.8
06:30 PM - 06:35 PM	52.7	44.5	09:10 PM - 09:15 PM	42.2	41.4	11:50 PM - 11:55 PM	44.4	43.0
06:35 PM - 06:40 PM	49.4	43.8	09:15 PM - 09:20 PM	43.0	41.6	11:55 PM - 12:00 AM	43.7	42.9
06:40 PM - 06:45 PM	50.4	45.8	09:20 PM - 09:25 PM	42.6	41.5	12:00 AM - 12:05 AM	49.6	43.1
06:45 PM - 06:50 PM	52.0	45.3	09:25 PM - 09:30 PM	60.5	41.6	12:05 AM - 12:10 AM	44.1	43.4
06:50 PM - 06:55 PM	61.1	44.3	09:30 PM - 09:35 PM	42.6	41.8	12:10 AM - 12:15 AM	43.2	42.4
06:55 PM - 07:00 PM	51.4	42.5	09:35 PM - 09:40 PM	42.8	41.8	12:15 AM - 12:20 AM	44.2	43.3
07:00 PM - 07:05 PM	45.9	42.5	09:40 PM - 09:45 PM	42.9	41.7	12:20 AM - 12:25 AM	42.8	42.0
07:05 PM - 07:10 PM	45.1	43.1	09:45 PM - 09:50 PM	42.9	41.8	12:25 AM - 12:30 AM	43.0	42.4
07:10 PM - 07:15 PM	45.0	43.4	09:50 PM - 09:55 PM	43.1	42.1	12:30 AM - 12:35 AM	42.9	42.1
07:15 PM - 07:20 PM	43.8	42.7	09:55 PM - 10:00 PM	43.8	42.0	12:35 AM - 12:40 AM	43.1	42.5
07:20 PM - 07:25 PM	43.9	42.7	10:00 PM - 10:05 PM	47.0	42.3	12:40 AM - 12:45 AM	45.1	42.3
07:25 PM - 07:30 PM	45.0	42.1	10:05 PM - 10:10 PM	43.2	42.0	12:45 AM - 12:50 AM	42.9	42.3
07:30 PM - 07:35 PM	43.6	42.5	10:10 PM - 10:15 PM	43.2	42.1	12:50 AM - 12:55 AM	43.1	42.5
07:35 PM - 07:40 PM	43.5	42.3	10:15 PM - 10:20 PM	43.5	41.6	12:55 AM - 01:00 AM	42.7	42.2
07:40 PM - 07:45 PM	44.1	42.6	10:20 PM - 10:25 PM	42.5	41.5	01:00 AM - 01:05 AM	42.5	42.0
07:45 PM - 07:50 PM	46.1	42.4	10:25 PM - 10:30 PM	42.2	41.5	01:05 AM - 01:10 AM	42.5	41.9
07:50 PM - 07:55 PM	53.6	43.0	10:30 PM - 10:35 PM	42.3	41.5	01:10 AM - 01:15 AM	42.4	41.9
07:55 PM - 08:00 PM	47.7	43.1	10:35 PM - 10:40 PM	42.6	41.4	01:15 AM - 01:20 AM	42.8	42.1
08:00 PM - 08:05 PM	44.5	42.8	10:40 PM - 10:45 PM	43.9	42.6	01:20 AM - 01:25 AM	42.7	41.8
08:05 PM - 08:10 PM	43.1	42.0	10:45 PM - 10:50 PM	44.4	43.2	01:25 AM - 01:30 AM	42.8	42.2
08:10 PM - 08:15 PM	43.3	41.9	10:50 PM - 10:55 PM	44.2	42.8	01:30 AM - 01:35 AM	42.6	41.9
08:15 PM - 08:20 PM	43.6	42.4	10:55 PM - 11:00 PM	43.4	42.2	01:35 AM - 01:40 AM	42.3	41.6
08:20 PM - 08:25 PM	43.3	42.2	11:00 PM - 11:05 PM	44.3	43.7	01:40 AM - 01:45 AM	41.8	41.3
08:25 PM - 08:30 PM	42.6	41.8	11:05 PM - 11:10 PM	52.3	42.8	01:45 AM - 01:50 AM	41.8	41.2
08:30 PM - 08:35 PM	42.7	41.7	11:10 PM - 11:15 PM	69.0	43.0	01:50 AM - 01:55 AM	41.8	41.3
08:35 PM - 08:40 PM	42.4	41.7	11:15 PM - 11:20 PM	43.7	42.8	01:55 AM - 02:00 AM	42.1	41.4

Approved by


Sarayuth Jitranont
Assistant General Manager

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.

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phukdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985995-1

Page 3 of 3

Sample Number : 2438857-16
Parameter : Noise Level (Leq 5 min)
Location : หมู่ที่ 3 บ้านนาบอน ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0745050, 1460413)
Measurement Date : May 01 - May 02, 2024
Measurement by : Panuwat Wangbong
Sound Level meter : Serial No. 920832

May 02, 2024	Leq	L90	May 02, 2024	Leq	L90	May 02, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
02:00 AM - 02:05 AM	44.4	41.6	04:40 AM - 04:45 AM	68.6	59.8	07:20 AM - 07:25 AM	54.0	46.0
02:05 AM - 02:10 AM	42.8	41.5	04:45 AM - 04:50 AM	68.3	43.3	07:25 AM - 07:30 AM	65.8	43.8
02:10 AM - 02:15 AM	43.2	42.1	04:50 AM - 04:55 AM	67.4	51.7	07:30 AM - 07:35 AM	54.2	44.5
02:15 AM - 02:20 AM	42.8	41.9	04:55 AM - 05:00 AM	60.9	41.8	07:35 AM - 07:40 AM	53.3	44.7
02:20 AM - 02:25 AM	44.8	42.2	05:00 AM - 05:05 AM	45.4	41.7	07:40 AM - 07:45 AM	51.2	44.3
02:25 AM - 02:30 AM	45.3	42.0	05:05 AM - 05:10 AM	50.0	41.9	07:45 AM - 07:50 AM	52.6	45.5
02:30 AM - 02:35 AM	43.6	42.4	05:10 AM - 05:15 AM	47.0	42.0	07:50 AM - 07:55 AM	55.8	45.9
02:35 AM - 02:40 AM	67.8	42.3	05:15 AM - 05:20 AM	49.3	42.2	07:55 AM - 08:00 AM	50.5	44.1
02:40 AM - 02:45 AM	63.0	41.6	05:20 AM - 05:25 AM	61.6	44.9	08:00 AM - 08:05 AM	48.9	44.0
02:45 AM - 02:50 AM	48.6	41.6	05:25 AM - 05:30 AM	54.4	43.6	08:05 AM - 08:10 AM	49.4	45.3
02:50 AM - 02:55 AM	43.5	41.1	05:30 AM - 05:35 AM	55.8	48.2	08:10 AM - 08:15 AM	56.7	46.3
02:55 AM - 03:00 AM	43.1	41.2	05:35 AM - 05:40 AM	53.5	45.6	08:15 AM - 08:20 AM	51.4	45.5
03:00 AM - 03:05 AM	61.0	41.0	05:40 AM - 05:45 AM	67.9	44.3	08:20 AM - 08:25 AM	53.1	47.6
03:05 AM - 03:10 AM	41.7	40.9	05:45 AM - 05:50 AM	52.6	43.7	08:25 AM - 08:30 AM	53.6	46.9
03:10 AM - 03:15 AM	42.3	41.5	05:50 AM - 05:55 AM	52.7	44.7	08:30 AM - 08:35 AM	54.0	48.1
03:15 AM - 03:20 AM	53.1	41.1	05:55 AM - 06:00 AM	53.0	43.5	08:35 AM - 08:40 AM	51.4	45.7
03:20 AM - 03:25 AM	42.3	41.2	06:00 AM - 06:05 AM	53.7	43.9	08:40 AM - 08:45 AM	48.3	45.0
03:25 AM - 03:30 AM	41.9	41.0	06:05 AM - 06:10 AM	57.8	44.9	08:45 AM - 08:50 AM	50.8	45.7
03:30 AM - 03:35 AM	43.9	41.3	06:10 AM - 06:15 AM	50.4	43.9	08:50 AM - 08:55 AM	51.0	44.8
03:35 AM - 03:40 AM	44.5	41.2	06:15 AM - 06:20 AM	58.3	45.4	08:55 AM - 09:00 AM	53.2	45.2
03:40 AM - 03:45 AM	41.8	41.2	06:20 AM - 06:25 AM	55.7	44.3	09:00 AM - 09:05 AM	51.6	45.6
03:45 AM - 03:50 AM	42.4	41.2	06:25 AM - 06:30 AM	52.0	45.0	09:05 AM - 09:10 AM	51.9	47.4
03:50 AM - 03:55 AM	43.2	42.1	06:30 AM - 06:35 AM	50.4	43.3	09:10 AM - 09:15 AM	52.8	44.9
03:55 AM - 04:00 AM	42.8	41.9	06:35 AM - 06:40 AM	49.1	44.1	09:15 AM - 09:20 AM	50.1	45.0
04:00 AM - 04:05 AM	44.5	41.0	06:40 AM - 06:45 AM	49.5	43.7	09:20 AM - 09:25 AM	50.4	45.9
04:05 AM - 04:10 AM	43.9	40.9	06:45 AM - 06:50 AM	51.1	43.9	09:25 AM - 09:30 AM	51.9	44.2
04:10 AM - 04:15 AM	47.6	41.3	06:50 AM - 06:55 AM	51.6	44.1	09:30 AM - 09:35 AM	54.0	44.9
04:15 AM - 04:20 AM	45.0	41.1	06:55 AM - 07:00 AM	50.9	44.1	09:35 AM - 09:40 AM	54.1	43.7
04:20 AM - 04:25 AM	45.5	41.1	07:00 AM - 07:05 AM	53.9	45.2	09:40 AM - 09:45 AM	50.9	44.4
04:25 AM - 04:30 AM	68.0	42.6	07:05 AM - 07:10 AM	55.3	43.3	09:45 AM - 09:50 AM	50.3	45.0
04:30 AM - 04:35 AM	67.7	42.7	07:10 AM - 07:15 AM	54.4	43.9	09:50 AM - 09:55 AM	47.4	42.1
04:35 AM - 04:40 AM	69.1	60.1	07:15 AM - 07:20 AM	60.7	43.9	09:55 AM - 10:00 AM	50.3	45.3

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

Sarayuth Jitranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phukdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985996-1

Page 1 of 3

Sample Number : 2438857-17
Parameter : Noise Level (Leq 5 min)
Location : หมู่ที่ 3 บ้านนาบอน ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0745050, 1460413)
Measurement Date : May 02 - May 03, 2024
Measurement by : Panuwat Wangbong
Sound Level meter : Serial No. 920832

May 02, 2024	Leq	L90	May 02, 2024	Leq	L90	May 02, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
10:00 AM - 10:05 AM	52.2	45.8	12:40 PM - 12:45 PM	51.3	46.1	03:20 PM - 03:25 PM	50.2	44.6
10:05 AM - 10:10 AM	55.1	45.2	12:45 PM - 12:50 PM	52.8	46.2	03:25 PM - 03:30 PM	49.7	45.8
10:10 AM - 10:15 AM	56.6	45.1	12:50 PM - 12:55 PM	50.2	45.6	03:30 PM - 03:35 PM	49.0	46.1
10:15 AM - 10:20 AM	54.4	47.0	12:55 PM - 01:00 PM	52.0	47.3	03:35 PM - 03:40 PM	48.4	45.8
10:20 AM - 10:25 AM	51.6	45.3	01:00 PM - 01:05 PM	51.0	45.2	03:40 PM - 03:45 PM	47.9	44.7
10:25 AM - 10:30 AM	52.7	45.2	01:05 PM - 01:10 PM	49.8	45.6	03:45 PM - 03:50 PM	50.5	45.0
10:30 AM - 10:35 AM	52.0	46.1	01:10 PM - 01:15 PM	50.0	45.4	03:50 PM - 03:55 PM	46.2	44.1
10:35 AM - 10:40 AM	47.6	44.7	01:15 PM - 01:20 PM	51.7	46.5	03:55 PM - 04:00 PM	47.6	44.7
10:40 AM - 10:45 AM	50.1	44.4	01:20 PM - 01:25 PM	49.1	45.5	04:00 PM - 04:05 PM	48.0	44.3
10:45 AM - 10:50 AM	51.3	45.4	01:25 PM - 01:30 PM	49.1	45.3	04:05 PM - 04:10 PM	49.0	45.3
10:50 AM - 10:55 AM	64.9	45.1	01:30 PM - 01:35 PM	48.8	45.0	04:10 PM - 04:15 PM	51.9	45.8
10:55 AM - 11:00 AM	69.7	45.4	01:35 PM - 01:40 PM	48.8	45.2	04:15 PM - 04:20 PM	48.3	45.1
11:00 AM - 11:05 AM	49.7	45.5	01:40 PM - 01:45 PM	51.6	46.9	04:20 PM - 04:25 PM	46.9	44.7
11:05 AM - 11:10 AM	51.7	45.5	01:45 PM - 01:50 PM	53.5	47.6	04:25 PM - 04:30 PM	52.5	46.7
11:10 AM - 11:15 AM	50.4	47.1	01:50 PM - 01:55 PM	49.4	45.0	04:30 PM - 04:35 PM	49.2	46.0
11:15 AM - 11:20 AM	53.2	46.4	01:55 PM - 02:00 PM	53.3	47.0	04:35 PM - 04:40 PM	49.5	44.8
11:20 AM - 11:25 AM	53.0	46.3	02:00 PM - 02:05 PM	50.2	47.1	04:40 PM - 04:45 PM	50.1	45.9
11:25 AM - 11:30 AM	49.3	45.0	02:05 PM - 02:10 PM	51.1	47.6	04:45 PM - 04:50 PM	51.6	44.8
11:30 AM - 11:35 AM	48.8	44.5	02:10 PM - 02:15 PM	50.9	47.2	04:50 PM - 04:55 PM	53.5	45.8
11:35 AM - 11:40 AM	50.2	45.7	02:15 PM - 02:20 PM	48.6	46.7	04:55 PM - 05:00 PM	52.3	47.0
11:40 AM - 11:45 AM	50.4	46.1	02:20 PM - 02:25 PM	51.7	47.7	05:00 PM - 05:05 PM	53.1	46.8
11:45 AM - 11:50 AM	52.9	46.6	02:25 PM - 02:30 PM	50.0	47.5	05:05 PM - 05:10 PM	53.4	46.4
11:50 AM - 11:55 AM	50.1	45.6	02:30 PM - 02:35 PM	52.6	44.9	05:10 PM - 05:15 PM	51.8	45.9
11:55 AM - 12:00 PM	48.8	45.0	02:35 PM - 02:40 PM	51.4	46.1	05:15 PM - 05:20 PM	49.7	44.6
12:00 PM - 12:05 PM	51.6	46.1	02:40 PM - 02:45 PM	49.7	44.8	05:20 PM - 05:25 PM	52.4	45.3
12:05 PM - 12:10 PM	50.2	44.1	02:45 PM - 02:50 PM	51.1	45.9	05:25 PM - 05:30 PM	54.5	46.3
12:10 PM - 12:15 PM	50.8	45.7	02:50 PM - 02:55 PM	49.5	44.7	05:30 PM - 05:35 PM	59.7	52.6
12:15 PM - 12:20 PM	52.9	46.2	02:55 PM - 03:00 PM	49.6	45.5	05:35 PM - 05:40 PM	58.8	52.9
12:20 PM - 12:25 PM	52.3	45.8	03:00 PM - 03:05 PM	48.1	45.2	05:40 PM - 05:45 PM	58.4	52.9
12:25 PM - 12:30 PM	60.7	46.7	03:05 PM - 03:10 PM	53.3	45.0	05:45 PM - 05:50 PM	58.0	51.3
12:30 PM - 12:35 PM	53.9	48.2	03:10 PM - 03:15 PM	48.9	45.0	05:50 PM - 05:55 PM	59.1	53.7
12:35 PM - 12:40 PM	53.2	45.9	03:15 PM - 03:20 PM	48.0	44.5	05:55 PM - 06:00 PM	58.5	50.6

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

Sarayuth Jitranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phukdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH FL. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985996-1

Page 2 of 3

Sample Number 2438857-17
Parameter Noise Level (Leq 5 min)
Location หมู่ที่ 3 ตำบลบ้านใหม่ ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0745050, 1460413)
Measurement Date May 02 - May 03, 2024
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 920832

May 02, 2024	Leq	L90	May 02, 2024	Leq	L90	May 02 - May 03, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
06:00 PM - 06:05 PM	58.1	54.1	08:40 PM - 08:45 PM	43.7	42.8	11:20 PM - 11:25 PM	44.1	42.9
06:05 PM - 06:10 PM	58.1	53.0	08:45 PM - 08:50 PM	43.6	42.6	11:25 PM - 11:30 PM	43.4	42.9
06:10 PM - 06:15 PM	59.0	54.7	08:50 PM - 08:55 PM	43.6	42.7	11:30 PM - 11:35 PM	44.9	43.4
06:15 PM - 06:20 PM	53.8	44.3	08:55 PM - 09:00 PM	46.0	42.9	11:35 PM - 11:40 PM	43.8	43.3
06:20 PM - 06:25 PM	49.2	44.0	09:00 PM - 09:05 PM	46.4	43.1	11:40 PM - 11:45 PM	43.6	42.7
06:25 PM - 06:30 PM	49.5	44.7	09:05 PM - 09:10 PM	45.1	42.9	11:45 PM - 11:50 PM	43.9	42.8
06:30 PM - 06:35 PM	53.4	44.9	09:10 PM - 09:15 PM	43.9	43.0	11:50 PM - 11:55 PM	43.6	42.9
06:35 PM - 06:40 PM	48.9	44.2	09:15 PM - 09:20 PM	43.8	42.6	11:55 PM - 12:00 AM	44.2	43.5
06:40 PM - 06:45 PM	52.7	46.4	09:20 PM - 09:25 PM	43.3	42.6	12:00 AM - 12:05 AM	44.0	43.3
06:45 PM - 06:50 PM	50.8	45.2	09:25 PM - 09:30 PM	44.3	42.8	12:05 AM - 12:10 AM	44.0	43.5
06:50 PM - 06:55 PM	47.1	43.6	09:30 PM - 09:35 PM	55.6	43.0	12:10 AM - 12:15 AM	44.3	43.2
06:55 PM - 07:00 PM	45.7	44.1	09:35 PM - 09:40 PM	58.1	42.8	12:15 AM - 12:20 AM	43.5	43.0
07:00 PM - 07:05 PM	48.9	43.3	09:40 PM - 09:45 PM	45.4	43.2	12:20 AM - 12:25 AM	43.8	43.3
07:05 PM - 07:10 PM	54.3	44.6	09:45 PM - 09:50 PM	43.4	42.8	12:25 AM - 12:30 AM	44.2	43.3
07:10 PM - 07:15 PM	46.0	43.8	09:50 PM - 09:55 PM	44.5	43.1	12:30 AM - 12:35 AM	45.8	43.5
07:15 PM - 07:20 PM	45.2	43.2	09:55 PM - 10:00 PM	46.5	43.1	12:35 AM - 12:40 AM	44.1	43.3
07:20 PM - 07:25 PM	44.9	42.7	10:00 PM - 10:05 PM	44.0	43.2	12:40 AM - 12:45 AM	44.0	43.1
07:25 PM - 07:30 PM	46.3	42.5	10:05 PM - 10:10 PM	43.9	43.2	12:45 AM - 12:50 AM	43.8	43.2
07:30 PM - 07:35 PM	46.6	42.9	10:10 PM - 10:15 PM	43.4	42.9	12:50 AM - 12:55 AM	43.9	43.3
07:35 PM - 07:40 PM	47.2	43.3	10:15 PM - 10:20 PM	44.0	43.4	12:55 AM - 01:00 AM	44.0	43.2
07:40 PM - 07:45 PM	45.1	43.3	10:20 PM - 10:25 PM	44.1	43.6	01:00 AM - 01:05 AM	43.7	43.1
07:45 PM - 07:50 PM	44.1	42.5	10:25 PM - 10:30 PM	43.8	43.2	01:05 AM - 01:10 AM	43.8	43.2
07:50 PM - 07:55 PM	43.6	42.5	10:30 PM - 10:35 PM	44.2	43.6	01:10 AM - 01:15 AM	44.1	43.4
07:55 PM - 08:00 PM	43.5	42.4	10:35 PM - 10:40 PM	43.5	42.8	01:15 AM - 01:20 AM	45.5	43.5
08:00 PM - 08:05 PM	44.7	42.4	10:40 PM - 10:45 PM	44.6	42.9	01:20 AM - 01:25 AM	44.1	43.6
08:05 PM - 08:10 PM	43.6	42.3	10:45 PM - 10:50 PM	44.4	43.9	01:25 AM - 01:30 AM	44.2	43.4
08:10 PM - 08:15 PM	43.7	42.1	10:50 PM - 10:55 PM	44.4	43.7	01:30 AM - 01:35 AM	44.3	43.3
08:15 PM - 08:20 PM	43.7	42.2	10:55 PM - 11:00 PM	44.8	43.7	01:35 AM - 01:40 AM	44.2	43.5
08:20 PM - 08:25 PM	43.1	42.2	11:00 PM - 11:05 PM	44.1	43.5	01:40 AM - 01:45 AM	44.3	43.4
08:25 PM - 08:30 PM	43.1	42.2	11:05 PM - 11:10 PM	44.7	43.7	01:45 AM - 01:50 AM	44.7	43.9
08:30 PM - 08:35 PM	45.3	42.6	11:10 PM - 11:15 PM	44.1	43.7	01:50 AM - 01:55 AM	44.3	43.3
08:35 PM - 08:40 PM	43.3	42.5	11:15 PM - 11:20 PM	44.1	43.1	01:55 AM - 02:00 AM	43.4	42.5

The above results are valid only for the analyzed/checked 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 Jitranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand PHONE +66 0 3304 8555 FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH FL. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985996-1

Page 3 of 3

Sample Number 2438857-17
Parameter Noise Level (Leq 5 min)
Location หมู่ที่ 3 ตำบลบ้านใหม่ ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0745050, 1460413)
Measurement Date May 02 - May 03, 2024
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 920832

May 03, 2024	Leq	L90	May 03, 2024	Leq	L90	May 03, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
02:00 AM - 02:05 AM	43.5	42.4	04:40 AM - 04:45 AM	69.4	58.9	07:20 AM - 07:25 AM	64.3	43.4
02:05 AM - 02:10 AM	43.9	42.3	04:45 AM - 04:50 AM	69.8	61.2	07:25 AM - 07:30 AM	53.9	43.5
02:10 AM - 02:15 AM	45.1	42.3	04:50 AM - 04:55 AM	68.3	57.4	07:30 AM - 07:35 AM	51.2	43.7
02:15 AM - 02:20 AM	44.3	42.1	04:55 AM - 05:00 AM	65.8	53.7	07:35 AM - 07:40 AM	52.6	44.1
02:20 AM - 02:25 AM	48.5	42.5	05:00 AM - 05:05 AM	56.4	42.9	07:40 AM - 07:45 AM	50.7	45.9
02:25 AM - 02:30 AM	43.4	42.4	05:05 AM - 05:10 AM	48.9	42.8	07:45 AM - 07:50 AM	51.1	44.4
02:30 AM - 02:35 AM	43.5	42.8	05:10 AM - 05:15 AM	49.4	43.0	07:50 AM - 07:55 AM	50.9	44.5
02:35 AM - 02:40 AM	67.3	42.8	05:15 AM - 05:20 AM	49.8	43.6	07:55 AM - 08:00 AM	54.7	43.6
02:40 AM - 02:45 AM	42.9	42.5	05:20 AM - 05:25 AM	56.7	43.5	08:00 AM - 08:05 AM	54.6	44.8
02:45 AM - 02:50 AM	43.3	42.3	05:25 AM - 05:30 AM	59.9	44.1	08:05 AM - 08:10 AM	55.9	44.5
02:50 AM - 02:55 AM	44.5	42.0	05:30 AM - 05:35 AM	57.2	50.6	08:10 AM - 08:15 AM	51.8	44.1
02:55 AM - 03:00 AM	43.4	42.2	05:35 AM - 05:40 AM	60.8	47.5	08:15 AM - 08:20 AM	53.4	43.7
03:00 AM - 03:05 AM	45.3	42.6	05:40 AM - 05:45 AM	54.9	45.9	08:20 AM - 08:25 AM	51.3	43.5
03:05 AM - 03:10 AM	43.5	42.5	05:45 AM - 05:50 AM	51.1	44.2	08:25 AM - 08:30 AM	48.7	43.0
03:10 AM - 03:15 AM	54.3	42.6	05:50 AM - 05:55 AM	50.5	44.6	08:30 AM - 08:35 AM	49.6	43.8
03:15 AM - 03:20 AM	43.7	42.3	05:55 AM - 06:00 AM	51.1	44.7	08:35 AM - 08:40 AM	49.3	44.0
03:20 AM - 03:25 AM	51.2	42.4	06:00 AM - 06:05 AM	53.3	44.5	08:40 AM - 08:45 AM	50.5	43.7
03:25 AM - 03:30 AM	48.7	43.0	06:05 AM - 06:10 AM	49.8	43.8	08:45 AM - 08:50 AM	55.5	44.0
03:30 AM - 03:35 AM	49.6	43.1	06:10 AM - 06:15 AM	53.2	44.4	08:50 AM - 08:55 AM	65.9	43.5
03:35 AM - 03:40 AM	45.7	42.3	06:15 AM - 06:20 AM	51.8	44.5	08:55 AM - 09:00 AM	52.6	45.0
03:40 AM - 03:45 AM	47.8	42.4	06:20 AM - 06:25 AM	51.5	44.7	09:00 AM - 09:05 AM	49.8	44.7
03:45 AM - 03:50 AM	44.5	42.2	06:25 AM - 06:30 AM	48.7	44.5	09:05 AM - 09:10 AM	50.3	43.7
03:50 AM - 03:55 AM	48.3	43.0	06:30 AM - 06:35 AM	49.1	44.5	09:10 AM - 09:15 AM	50.9	43.5
03:55 AM - 04:00 AM	47.7	43.0	06:35 AM - 06:40 AM	51.3	45.5	09:15 AM - 09:20 AM	51.2	43.9
04:00 AM - 04:05 AM	47.3	43.6	06:40 AM - 06:45 AM	51.8	44.4	09:20 AM - 09:25 AM	52.5	44.1
04:05 AM - 04:10 AM	46.6	43.9	06:45 AM - 06:50 AM	52.6	44.6	09:25 AM - 09:30 AM	48.3	43.8
04:10 AM - 04:15 AM	47.4	42.1	06:50 AM - 06:55 AM	58.5	45.0	09:30 AM - 09:35 AM	48.3	44.4
04:15 AM - 04:20 AM	46.8	42.1	06:55 AM - 07:00 AM	52.5	44.3	09:35 AM - 09:40 AM	49.5	44.8
04:20 AM - 04:25 AM	47.7	42.0	07:00 AM - 07:05 AM	51.6	44.4	09:40 AM - 09:45 AM	49.0	44.7
04:25 AM - 04:30 AM	50.8	42.2	07:05 AM - 07:10 AM	53.3	44.3	09:45 AM - 09:50 AM	50.4	45.9
04:30 AM - 04:35 AM	65.6	42.4	07:10 AM - 07:15 AM	53.0	44.7	09:50 AM - 09:55 AM	51.3	44.7
04:35 AM - 04:40 AM	69.4	60.6	07:15 AM - 07:20 AM	52.3	43.4	09:55 AM - 10:00 AM	50.3	44.2

The above results are valid only for the analyzed/checked 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 Jitranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand PHONE +66 0 3304 8555 FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438857

Date Received : May 08, 2024

Date Reported : May 13, 2024

Report Number : 2985997-1

Page 1 of 3

Sample Number : 2438857-18
Parameter : Noise Level (Leq 5 min)
Location : หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0745050, 1460413)
Measurement Date : May 03 - May 04, 2024
Measurement by : Panuwat Wangbong
Sound Level meter : Serial No. 920832

May 03, 2024	Leq	L90	May 03, 2024	Leq	L90	May 03, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
10:00 AM - 10:05 AM	47.4	43.7	12:40 PM - 12:45 PM	49.4	43.7	03:20 PM - 03:25 PM	49.9	44.1
10:05 AM - 10:10 AM	46.6	43.4	12:45 PM - 12:50 PM	48.4	43.9	03:25 PM - 03:30 PM	49.5	43.3
10:10 AM - 10:15 AM	46.3	43.5	12:50 PM - 12:55 PM	48.9	43.1	03:30 PM - 03:35 PM	48.1	43.2
10:15 AM - 10:20 AM	49.3	43.6	12:55 PM - 01:00 PM	49.4	45.0	03:35 PM - 03:40 PM	50.0	43.6
10:20 AM - 10:25 AM	48.0	43.8	01:00 PM - 01:05 PM	47.5	43.0	03:40 PM - 03:45 PM	52.3	44.8
10:25 AM - 10:30 AM	47.9	43.7	01:05 PM - 01:10 PM	47.0	42.7	03:45 PM - 03:50 PM	50.8	44.6
10:30 AM - 10:35 AM	50.6	43.8	01:10 PM - 01:15 PM	46.3	42.9	03:50 PM - 03:55 PM	48.0	43.9
10:35 AM - 10:40 AM	50.9	44.1	01:15 PM - 01:20 PM	47.8	43.5	03:55 PM - 04:00 PM	50.2	44.1
10:40 AM - 10:45 AM	49.4	44.2	01:20 PM - 01:25 PM	47.9	43.3	04:00 PM - 04:05 PM	49.9	45.2
10:45 AM - 10:50 AM	46.6	43.1	01:25 PM - 01:30 PM	46.3	42.9	04:05 PM - 04:10 PM	50.0	43.7
10:50 AM - 10:55 AM	47.4	44.2	01:30 PM - 01:35 PM	47.5	44.1	04:10 PM - 04:15 PM	49.2	44.8
10:55 AM - 11:00 AM	47.1	44.3	01:35 PM - 01:40 PM	49.2	44.8	04:15 PM - 04:20 PM	49.2	43.8
11:00 AM - 11:05 AM	58.9	46.6	01:40 PM - 01:45 PM	53.5	47.5	04:20 PM - 04:25 PM	50.4	44.4
11:05 AM - 11:10 AM	50.5	46.5	01:45 PM - 01:50 PM	50.7	46.4	04:25 PM - 04:30 PM	47.3	44.5
11:10 AM - 11:15 AM	50.4	46.0	01:50 PM - 01:55 PM	53.1	48.9	04:30 PM - 04:35 PM	54.4	44.9
11:15 AM - 11:20 AM	50.5	42.8	01:55 PM - 02:00 PM	53.1	46.4	04:35 PM - 04:40 PM	49.1	43.9
11:20 AM - 11:25 AM	49.8	44.3	02:00 PM - 02:05 PM	53.6	47.3	04:40 PM - 04:45 PM	48.7	44.2
11:25 AM - 11:30 AM	48.3	43.2	02:05 PM - 02:10 PM	57.5	47.3	04:45 PM - 04:50 PM	53.0	45.4
11:30 AM - 11:35 AM	46.3	43.7	02:10 PM - 02:15 PM	53.2	46.1	04:50 PM - 04:55 PM	53.4	45.5
11:35 AM - 11:40 AM	50.4	43.1	02:15 PM - 02:20 PM	53.3	47.6	04:55 PM - 05:00 PM	51.9	45.2
11:40 AM - 11:45 AM	48.7	43.9	02:20 PM - 02:25 PM	50.8	47.1	05:00 PM - 05:05 PM	48.7	43.9
11:45 AM - 11:50 AM	48.5	43.4	02:25 PM - 02:30 PM	53.5	47.1	05:05 PM - 05:10 PM	51.7	44.2
11:50 AM - 11:55 AM	51.9	44.0	02:30 PM - 02:35 PM	48.6	45.0	05:10 PM - 05:15 PM	52.5	44.6
11:55 AM - 12:00 PM	55.5	43.1	02:35 PM - 02:40 PM	48.8	45.2	05:15 PM - 05:20 PM	51.0	44.3
12:00 PM - 12:05 PM	49.1	44.0	02:40 PM - 02:45 PM	48.9	45.4	05:20 PM - 05:25 PM	59.1	44.6
12:05 PM - 12:10 PM	45.9	43.6	02:45 PM - 02:50 PM	48.1	45.1	05:25 PM - 05:30 PM	61.5	44.5
12:10 PM - 12:15 PM	45.3	43.3	02:50 PM - 02:55 PM	48.6	44.7	05:30 PM - 05:35 PM	69.8	57.0
12:15 PM - 12:20 PM	50.2	44.6	02:55 PM - 03:00 PM	48.8	44.8	05:35 PM - 05:40 PM	69.0	57.0
12:20 PM - 12:25 PM	51.8	43.9	03:00 PM - 03:05 PM	50.4	45.0	05:40 PM - 05:45 PM	69.7	56.0
12:25 PM - 12:30 PM	45.8	43.6	03:05 PM - 03:10 PM	51.1	45.6	05:45 PM - 05:50 PM	69.4	61.5
12:30 PM - 12:35 PM	46.4	43.1	03:10 PM - 03:15 PM	47.7	44.6	05:50 PM - 05:55 PM	69.3	59.7
12:35 PM - 12:40 PM	48.5	42.8	03:15 PM - 03:20 PM	49.3	44.5	05:55 PM - 06:00 PM	68.4	50.9

Approved by



Sarayuth Jitranont
Assistant General Manager

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.

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand PHONE +66 0 3304 8555 FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438857

Date Received : May 08, 2024

Date Reported : May 13, 2024

Report Number : 2985997-1

Page 2 of 3

Sample Number : 2438857-18
Parameter : Noise Level (Leq 5 min)
Location : หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0745050, 1460413)
Measurement Date : May 03 - May 04, 2024
Measurement by : Panuwat Wangbong
Sound Level meter : Serial No. 920832

May 03, 2024	Leq	L90	May 03, 2024	Leq	L90	May 03 - May 04, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
06:00 PM - 06:05 PM	69.6	59.2	08:40 PM - 08:45 PM	44.2	43.5	11:20 PM - 11:25 PM	44.0	43.1
06:05 PM - 06:10 PM	69.5	63.1	08:45 PM - 08:50 PM	44.7	43.8	11:25 PM - 11:30 PM	68.2	43.6
06:10 PM - 06:15 PM	67.5	50.0	08:50 PM - 08:55 PM	43.3	42.6	11:30 PM - 11:35 PM	53.2	43.4
06:15 PM - 06:20 PM	68.7	58.3	08:55 PM - 09:00 PM	43.9	43.1	11:35 PM - 11:40 PM	44.0	43.1
06:20 PM - 06:25 PM	62.4	45.4	09:00 PM - 09:05 PM	45.2	43.0	11:40 PM - 11:45 PM	43.8	43.3
06:25 PM - 06:30 PM	51.9	45.1	09:05 PM - 09:10 PM	44.6	43.5	11:45 PM - 11:50 PM	48.0	43.4
06:30 PM - 06:35 PM	52.8	44.4	09:10 PM - 09:15 PM	44.3	43.4	11:50 PM - 11:55 PM	47.6	43.9
06:35 PM - 06:40 PM	47.5	44.0	09:15 PM - 09:20 PM	44.4	43.1	11:55 PM - 12:00 AM	47.0	43.8
06:40 PM - 06:45 PM	49.0	45.1	09:20 PM - 09:25 PM	52.2	43.8	12:00 AM - 12:05 AM	43.1	42.4
06:45 PM - 06:50 PM	52.5	51.4	09:25 PM - 09:30 PM	46.5	43.6	12:05 AM - 12:10 AM	44.7	42.5
06:50 PM - 06:55 PM	61.1	45.9	09:30 PM - 09:35 PM	44.2	43.3	12:10 AM - 12:15 AM	43.5	42.7
06:55 PM - 07:00 PM	61.2	43.7	09:35 PM - 09:40 PM	43.4	42.9	12:15 AM - 12:20 AM	43.5	42.8
07:00 PM - 07:05 PM	46.8	42.8	09:40 PM - 09:45 PM	43.8	42.9	12:20 AM - 12:25 AM	49.2	44.2
07:05 PM - 07:10 PM	44.5	43.0	09:45 PM - 09:50 PM	43.6	42.2	12:25 AM - 12:30 AM	50.9	44.1
07:10 PM - 07:15 PM	43.4	42.5	09:50 PM - 09:55 PM	44.9	42.6	12:30 AM - 12:35 AM	50.1	44.2
07:15 PM - 07:20 PM	43.9	42.8	09:55 PM - 10:00 PM	49.8	42.8	12:35 AM - 12:40 AM	46.4	43.9
07:20 PM - 07:25 PM	44.4	42.9	10:00 PM - 10:05 PM	46.1	42.8	12:40 AM - 12:45 AM	44.2	43.5
07:25 PM - 07:30 PM	44.8	43.1	10:05 PM - 10:10 PM	43.7	42.9	12:45 AM - 12:50 AM	47.0	43.9
07:30 PM - 07:35 PM	45.2	42.8	10:10 PM - 10:15 PM	44.8	43.2	12:50 AM - 12:55 AM	45.8	43.8
07:35 PM - 07:40 PM	47.2	43.1	10:15 PM - 10:20 PM	44.9	44.3	12:55 AM - 01:00 AM	44.8	43.6
07:40 PM - 07:45 PM	46.5	42.9	10:20 PM - 10:25 PM	46.3	44.4	01:00 AM - 01:05 AM	46.2	43.4
07:45 PM - 07:50 PM	44.2	42.9	10:25 PM - 10:30 PM	45.3	44.2	01:05 AM - 01:10 AM	44.4	43.7
07:50 PM - 07:55 PM	44.8	43.6	10:30 PM - 10:35 PM	45.0	44.4	01:10 AM - 01:15 AM	45.8	44.6
07:55 PM - 08:00 PM	51.0	43.3	10:35 PM - 10:40 PM	45.2	43.3	01:15 AM - 01:20 AM	44.6	44.0
08:00 PM - 08:05 PM	43.8	43.2	10:40 PM - 10:45 PM	44.8	42.9	01:20 AM - 01:25 AM	45.0	43.9
08:05 PM - 08:10 PM	43.7	42.9	10:45 PM - 10:50 PM	45.9	45.3	01:25 AM - 01:30 AM	45.6	44.3
08:10 PM - 08:15 PM	43.6	42.9	10:50 PM - 10:55 PM	46.4	44.9	01:30 AM - 01:35 AM	44.7	43.9
08:15 PM - 08:20 PM	43.7	42.9	10:55 PM - 11:00 PM	67.3	43.0	01:35 AM - 01:40 AM	44.8	43.9
08:20 PM - 08:25 PM	43.4	42.7	11:00 PM - 11:05 PM	44.5	43.6	01:40 AM - 01:45 AM	44.7	43.6
08:25 PM - 08:30 PM	43.6	42.8	11:05 PM - 11:10 PM	44.3	43.2	01:45 AM - 01:50 AM	46.3	43.2
08:30 PM - 08:35 PM	44.4	42.7	11:10 PM - 11:15 PM	44.6	43.5	01:50 AM - 01:55 AM	43.5	42.8
08:35 PM - 08:40 PM	44.6	43.2	11:15 PM - 11:20 PM	44.3	43.2	01:55 AM - 02:00 AM	43.9	43.1

Approved by



Sarayuth Jitranont
Assistant General Manager

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.

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand PHONE +66 0 3304 8555 FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985997-1

Page 3 of 3

Sample Number : 2438857-18
Parameter : Noise Level (Leq 5 min)
Location : หมู่ที่ 3 บ้านบึงบอน ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0745050, 1460413)
Measurement Date : May 03 - May 04, 2024
Measurement by : Panuwat Wangbong
Sound Level meter : Serial No. 920832

May 04, 2024			May 04, 2024			May 04, 2024		
Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)
02:00 AM - 02:05 AM	44.1	43.1	04:40 AM - 04:45 AM	67.7	57.2	07:20 AM - 07:25 AM	51.9	44.8
02:05 AM - 02:10 AM	43.7	42.6	04:45 AM - 04:50 AM	68.0	53.7	07:25 AM - 07:30 AM	69.2	44.1
02:10 AM - 02:15 AM	42.9	42.1	04:50 AM - 04:55 AM	66.9	51.3	07:30 AM - 07:35 AM	58.4	43.9
02:15 AM - 02:20 AM	43.1	42.2	04:55 AM - 05:00 AM	56.1	43.7	07:35 AM - 07:40 AM	63.7	43.3
02:20 AM - 02:25 AM	43.9	42.5	05:00 AM - 05:05 AM	50.9	44.4	07:40 AM - 07:45 AM	50.6	42.9
02:25 AM - 02:30 AM	45.9	42.5	05:05 AM - 05:10 AM	50.4	43.9	07:45 AM - 07:50 AM	53.2	44.7
02:30 AM - 02:35 AM	47.3	43.4	05:10 AM - 05:15 AM	49.4	43.6	07:50 AM - 07:55 AM	49.0	43.2
02:35 AM - 02:40 AM	44.0	43.0	05:15 AM - 05:20 AM	51.1	43.4	07:55 AM - 08:00 AM	48.3	43.5
02:40 AM - 02:45 AM	44.5	42.9	05:20 AM - 05:25 AM	58.2	44.0	08:00 AM - 08:05 AM	47.9	42.7
02:45 AM - 02:50 AM	43.8	43.0	05:25 AM - 05:30 AM	60.5	45.7	08:05 AM - 08:10 AM	46.3	43.2
02:50 AM - 02:55 AM	44.9	43.5	05:30 AM - 05:35 AM	55.0	49.9	08:10 AM - 08:15 AM	52.6	43.5
02:55 AM - 03:00 AM	43.4	42.7	05:35 AM - 05:40 AM	56.4	48.5	08:15 AM - 08:20 AM	54.9	43.6
03:00 AM - 03:05 AM	44.2	43.3	05:40 AM - 05:45 AM	54.6	46.0	08:20 AM - 08:25 AM	56.5	44.4
03:05 AM - 03:10 AM	45.9	43.2	05:45 AM - 05:50 AM	56.0	46.5	08:25 AM - 08:30 AM	49.3	43.7
03:10 AM - 03:15 AM	44.3	43.3	05:50 AM - 05:55 AM	52.3	45.7	08:30 AM - 08:35 AM	49.8	43.2
03:15 AM - 03:20 AM	44.0	42.9	05:55 AM - 06:00 AM	53.4	44.4	08:35 AM - 08:40 AM	49.6	44.3
03:20 AM - 03:25 AM	44.5	43.5	06:00 AM - 06:05 AM	55.0	44.2	08:40 AM - 08:45 AM	51.1	43.6
03:25 AM - 03:30 AM	43.1	42.4	06:05 AM - 06:10 AM	61.5	44.2	08:45 AM - 08:50 AM	51.8	43.7
03:30 AM - 03:35 AM	44.1	42.6	06:10 AM - 06:15 AM	52.1	45.4	08:50 AM - 08:55 AM	50.6	43.7
03:35 AM - 03:40 AM	45.5	43.1	06:15 AM - 06:20 AM	52.4	44.9	08:55 AM - 09:00 AM	53.4	44.5
03:40 AM - 03:45 AM	47.0	43.3	06:20 AM - 06:25 AM	50.6	44.0	09:00 AM - 09:05 AM	49.9	43.7
03:45 AM - 03:50 AM	46.4	42.9	06:25 AM - 06:30 AM	54.1	44.3	09:05 AM - 09:10 AM	50.5	42.8
03:50 AM - 03:55 AM	48.7	41.9	06:30 AM - 06:35 AM	52.1	44.5	09:10 AM - 09:15 AM	50.6	43.8
03:55 AM - 04:00 AM	46.2	41.7	06:35 AM - 06:40 AM	53.1	44.2	09:15 AM - 09:20 AM	47.7	41.2
04:00 AM - 04:05 AM	45.6	43.9	06:40 AM - 06:45 AM	51.4	44.2	09:20 AM - 09:25 AM	51.4	45.0
04:05 AM - 04:10 AM	47.4	43.5	06:45 AM - 06:50 AM	52.8	44.4	09:25 AM - 09:30 AM	51.1	44.3
04:10 AM - 04:15 AM	46.4	43.8	06:50 AM - 06:55 AM	59.8	44.9	09:30 AM - 09:35 AM	52.2	45.0
04:15 AM - 04:20 AM	45.9	43.5	06:55 AM - 07:00 AM	51.1	44.2	09:35 AM - 09:40 AM	49.6	45.6
04:20 AM - 04:25 AM	49.6	42.8	07:00 AM - 07:05 AM	49.1	43.6	09:40 AM - 09:45 AM	52.2	45.1
04:25 AM - 04:30 AM	47.1	42.6	07:05 AM - 07:10 AM	52.7	44.0	09:45 AM - 09:50 AM	55.8	43.6
04:30 AM - 04:35 AM	57.7	42.6	07:10 AM - 07:15 AM	59.3	43.7	09:50 AM - 09:55 AM	49.4	43.1
04:35 AM - 04:40 AM	67.8	58.5	07:15 AM - 07:20 AM	51.4	43.9	09:55 AM - 10:00 AM	46.2	43.2

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

Sarayuth Jitranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phukdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985998-1

Page 1 of 3

Sample Number : 2438857-19
Parameter : Noise Level (Leq 5 min)
Location : หมู่ที่ 3 บ้านบึงบอน ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0745050, 1460413)
Measurement Date : May 04 - May 05, 2024
Measurement by : Panuwat Wangbong
Sound Level meter : Serial No. 920832

May 04, 2024			May 04, 2024			May 04, 2024		
Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)
10:00 AM - 10:05 AM	54.1	43.5	12:40 PM - 12:45 PM	49.8	44.2	03:20 PM - 03:25 PM	46.7	43.4
10:05 AM - 10:10 AM	52.4	44.8	12:45 PM - 12:50 PM	51.1	45.5	03:25 PM - 03:30 PM	48.4	42.7
10:10 AM - 10:15 AM	50.7	48.1	12:50 PM - 12:55 PM	51.5	48.0	03:30 PM - 03:35 PM	47.9	43.9
10:15 AM - 10:20 AM	51.6	49.0	12:55 PM - 01:00 PM	53.0	46.2	03:35 PM - 03:40 PM	52.8	44.9
10:20 AM - 10:25 AM	52.2	49.7	01:00 PM - 01:05 PM	51.6	46.2	03:40 PM - 03:45 PM	48.7	44.7
10:25 AM - 10:30 AM	51.2	44.0	01:05 PM - 01:10 PM	51.3	47.7	03:45 PM - 03:50 PM	47.9	44.4
10:30 AM - 10:35 AM	50.8	43.8	01:10 PM - 01:15 PM	52.0	47.6	03:50 PM - 03:55 PM	48.9	45.0
10:35 AM - 10:40 AM	53.5	43.1	01:15 PM - 01:20 PM	54.3	47.4	03:55 PM - 04:00 PM	49.8	44.5
10:40 AM - 10:45 AM	50.9	43.6	01:20 PM - 01:25 PM	64.4	47.4	04:00 PM - 04:05 PM	51.0	45.9
10:45 AM - 10:50 AM	62.6	43.2	01:25 PM - 01:30 PM	53.9	46.5	04:05 PM - 04:10 PM	50.9	47.6
10:50 AM - 10:55 AM	50.0	43.4	01:30 PM - 01:35 PM	52.2	45.9	04:10 PM - 04:15 PM	51.1	47.8
10:55 AM - 11:00 AM	63.5	43.3	01:35 PM - 01:40 PM	51.7	46.8	04:15 PM - 04:20 PM	49.0	44.5
11:00 AM - 11:05 AM	47.4	42.9	01:40 PM - 01:45 PM	53.9	47.7	04:20 PM - 04:25 PM	50.8	45.4
11:05 AM - 11:10 AM	46.2	42.7	01:45 PM - 01:50 PM	52.7	46.7	04:25 PM - 04:30 PM	48.1	44.3
11:10 AM - 11:15 AM	49.8	43.6	01:50 PM - 01:55 PM	53.8	46.3	04:30 PM - 04:35 PM	48.0	45.5
11:15 AM - 11:20 AM	52.7	45.3	01:55 PM - 02:00 PM	50.3	46.2	04:35 PM - 04:40 PM	48.1	45.6
11:20 AM - 11:25 AM	52.3	45.1	02:00 PM - 02:05 PM	50.1	45.3	04:40 PM - 04:45 PM	48.8	45.2
11:25 AM - 11:30 AM	48.5	43.3	02:05 PM - 02:10 PM	57.8	45.1	04:45 PM - 04:50 PM	53.8	44.9
11:30 AM - 11:35 AM	57.8	43.6	02:10 PM - 02:15 PM	50.5	44.3	04:50 PM - 04:55 PM	48.7	45.9
11:35 AM - 11:40 AM	48.9	44.3	02:15 PM - 02:20 PM	49.0	43.9	04:55 PM - 05:00 PM	69.7	46.6
11:40 AM - 11:45 AM	48.5	45.1	02:20 PM - 02:25 PM	54.6	44.2	05:00 PM - 05:05 PM	69.6	46.3
11:45 AM - 11:50 AM	50.4	45.1	02:25 PM - 02:30 PM	51.2	43.7	05:05 PM - 05:10 PM	52.1	44.6
11:50 AM - 11:55 AM	49.9	43.6	02:30 PM - 02:35 PM	52.6	42.8	05:10 PM - 05:15 PM	52.1	45.5
11:55 AM - 12:00 PM	49.9	44.2	02:35 PM - 02:40 PM	50.7	44.3	05:15 PM - 05:20 PM	53.7	45.0
12:00 PM - 12:05 PM	50.7	46.0	02:40 PM - 02:45 PM	55.2	45.6	05:20 PM - 05:25 PM	49.3	44.9
12:05 PM - 12:10 PM	50.2	44.6	02:45 PM - 02:50 PM	52.0	46.3	05:25 PM - 05:30 PM	55.6	45.0
12:10 PM - 12:15 PM	51.1	44.2	02:50 PM - 02:55 PM	51.6	43.6	05:30 PM - 05:35 PM	68.5	58.1
12:15 PM - 12:20 PM	51.2	43.9	02:55 PM - 03:00 PM	54.8	43.3	05:35 PM - 05:40 PM	68.0	54.7
12:20 PM - 12:25 PM	48.3	44.4	03:00 PM - 03:05 PM	49.9	43.1	05:40 PM - 05:45 PM	68.0	55.3
12:25 PM - 12:30 PM	47.7	42.6	03:05 PM - 03:10 PM	52.0	43.9	05:45 PM - 05:50 PM	67.6	54.3
12:30 PM - 12:35 PM	46.8	43.0	03:10 PM - 03:15 PM	47.9	44.0	05:50 PM - 05:55 PM	68.7	60.7
12:35 PM - 12:40 PM	48.8	45.2	03:15 PM - 03:20 PM	46.3	42.7	05:55 PM - 06:00 PM	68.3	58.6

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

Sarayuth Jitranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phukdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : Z985998-1

Page 2 of 3

Sample Number : 2438857-19
Parameter : Noise Level (Leq 5 min)
Location : หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0745050, 1460413)
Measurement Date : May 04 - May 05, 2024
Measurement by : Panuwat Wangbong
Sound Level meter : Serial No. 920832

May 04, 2024	Leq	L90	May 04, 2024	Leq	L90	May 04 - May 05, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
06:00 PM - 06:05 PM	66.9	46.4	08:40 PM - 08:45 PM	43.1	42.4	11:20 PM - 11:25 PM	43.4	42.8
06:05 PM - 06:10 PM	67.8	62.5	08:45 PM - 08:50 PM	43.1	42.5	11:25 PM - 11:30 PM	43.7	43.0
06:10 PM - 06:15 PM	67.5	61.7	08:50 PM - 08:55 PM	43.6	42.8	11:30 PM - 11:35 PM	43.5	42.8
06:15 PM - 06:20 PM	67.8	61.5	08:55 PM - 09:00 PM	43.1	42.4	11:35 PM - 11:40 PM	43.2	42.6
06:20 PM - 06:25 PM	68.4	62.4	09:00 PM - 09:05 PM	43.3	42.7	11:40 PM - 11:45 PM	45.3	43.3
06:25 PM - 06:30 PM	67.8	61.1	09:05 PM - 09:10 PM	43.2	42.5	11:45 PM - 11:50 PM	45.0	43.9
06:30 PM - 06:35 PM	57.6	44.7	09:10 PM - 09:15 PM	43.9	42.8	11:50 PM - 11:55 PM	44.0	43.5
06:35 PM - 06:40 PM	50.5	44.0	09:15 PM - 09:20 PM	43.7	42.8	11:55 PM - 12:00 AM	43.8	42.9
06:40 PM - 06:45 PM	49.0	44.5	09:20 PM - 09:25 PM	43.0	42.3	12:00 AM - 12:05 AM	43.1	42.6
06:45 PM - 06:50 PM	52.0	49.0	09:25 PM - 09:30 PM	43.4	42.4	12:05 AM - 12:10 AM	43.7	42.9
06:50 PM - 06:55 PM	47.2	44.8	09:30 PM - 09:35 PM	43.2	42.3	12:10 AM - 12:15 AM	43.6	42.8
06:55 PM - 07:00 PM	55.7	44.3	09:35 PM - 09:40 PM	43.0	42.4	12:15 AM - 12:20 AM	43.6	43.0
07:00 PM - 07:05 PM	58.6	43.9	09:40 PM - 09:45 PM	43.3	42.4	12:20 AM - 12:25 AM	43.8	43.2
07:05 PM - 07:10 PM	52.4	43.5	09:45 PM - 09:50 PM	44.3	42.7	12:25 AM - 12:30 AM	44.0	43.5
07:10 PM - 07:15 PM	55.0	43.2	09:50 PM - 09:55 PM	43.0	42.3	12:30 AM - 12:35 AM	44.2	43.6
07:15 PM - 07:20 PM	44.9	43.3	09:55 PM - 10:00 PM	43.2	42.3	12:35 AM - 12:40 AM	43.8	43.2
07:20 PM - 07:25 PM	44.3	43.0	10:00 PM - 10:05 PM	43.4	42.5	12:40 AM - 12:45 AM	43.7	43.0
07:25 PM - 07:30 PM	44.6	42.9	10:05 PM - 10:10 PM	49.0	42.6	12:45 AM - 12:50 AM	43.7	43.1
07:30 PM - 07:35 PM	44.7	43.1	10:10 PM - 10:15 PM	53.1	42.8	12:50 AM - 12:55 AM	59.5	42.7
07:35 PM - 07:40 PM	50.9	43.6	10:15 PM - 10:20 PM	46.2	42.7	12:55 AM - 01:00 AM	46.2	42.9
07:40 PM - 07:45 PM	49.1	43.2	10:20 PM - 10:25 PM	43.8	43.1	01:00 AM - 01:05 AM	55.7	42.8
07:45 PM - 07:50 PM	46.8	42.7	10:25 PM - 10:30 PM	43.7	42.9	01:05 AM - 01:10 AM	56.9	42.9
07:50 PM - 07:55 PM	44.2	42.5	10:30 PM - 10:35 PM	58.6	42.7	01:10 AM - 01:15 AM	45.1	42.4
07:55 PM - 08:00 PM	44.6	43.4	10:35 PM - 10:40 PM	57.8	43.5	01:15 AM - 01:20 AM	44.6	43.0
08:00 PM - 08:05 PM	44.0	43.0	10:40 PM - 10:45 PM	57.7	43.8	01:20 AM - 01:25 AM	43.1	42.6
08:05 PM - 08:10 PM	44.3	43.0	10:45 PM - 10:50 PM	66.8	43.2	01:25 AM - 01:30 AM	42.9	42.4
08:10 PM - 08:15 PM	44.5	43.3	10:50 PM - 10:55 PM	59.5	42.8	01:30 AM - 01:35 AM	45.0	42.5
08:15 PM - 08:20 PM	45.0	43.3	10:55 PM - 11:00 PM	43.4	42.7	01:35 AM - 01:40 AM	43.8	43.0
08:20 PM - 08:25 PM	44.1	42.6	11:00 PM - 11:05 PM	43.9	42.8	01:40 AM - 01:45 AM	43.6	43.0
08:25 PM - 08:30 PM	44.0	43.1	11:05 PM - 11:10 PM	43.4	42.8	01:45 AM - 01:50 AM	43.5	42.9
08:30 PM - 08:35 PM	43.8	43.1	11:10 PM - 11:15 PM	69.3	43.0	01:50 AM - 01:55 AM	43.5	42.8
08:35 PM - 08:40 PM	43.7	42.7	11:15 PM - 11:20 PM	44.2	43.2	01:55 AM - 02:00 AM	45.3	43.2

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

Sarayuth Jitranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phukdaeng Rayong 21140 Thailand PHONE +66 0 3304 8555 FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : Z985998-1

Page 3 of 3

Sample Number : 2438857-19
Parameter : Noise Level (Leq 5 min)
Location : หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0745050, 1460413)
Measurement Date : May 04 - May 05, 2024
Measurement by : Panuwat Wangbong
Sound Level meter : Serial No. 920832

May 05, 2024	Leq	L90	May 05, 2024	Leq	L90	May 05, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
02:00 AM - 02:05 AM	46.6	43.5	04:40 AM - 04:45 AM	67.0	54.1	07:20 AM - 07:25 AM	53.8	43.8
02:05 AM - 02:10 AM	43.9	43.5	04:45 AM - 04:50 AM	64.0	51.1	07:25 AM - 07:30 AM	53.7	45.2
02:10 AM - 02:15 AM	43.7	43.2	04:50 AM - 04:55 AM	64.5	50.7	07:30 AM - 07:35 AM	50.7	43.6
02:15 AM - 02:20 AM	43.9	43.4	04:55 AM - 05:00 AM	63.2	43.9	07:35 AM - 07:40 AM	51.5	43.6
02:20 AM - 02:25 AM	44.2	43.6	05:00 AM - 05:05 AM	61.6	44.6	07:40 AM - 07:45 AM	49.4	44.0
02:25 AM - 02:30 AM	43.5	43.0	05:05 AM - 05:10 AM	46.4	43.0	07:45 AM - 07:50 AM	52.7	43.9
02:30 AM - 02:35 AM	43.6	43.0	05:10 AM - 05:15 AM	45.6	42.9	07:50 AM - 07:55 AM	54.6	44.2
02:35 AM - 02:40 AM	43.7	43.2	05:15 AM - 05:20 AM	50.6	43.2	07:55 AM - 08:00 AM	60.0	45.2
02:40 AM - 02:45 AM	43.8	43.2	05:20 AM - 05:25 AM	55.9	43.9	08:00 AM - 08:05 AM	55.0	44.3
02:45 AM - 02:50 AM	43.7	43.1	05:25 AM - 05:30 AM	54.4	43.1	08:05 AM - 08:10 AM	51.1	43.2
02:50 AM - 02:55 AM	45.3	43.2	05:30 AM - 05:35 AM	51.6	43.7	08:10 AM - 08:15 AM	49.1	43.5
02:55 AM - 03:00 AM	49.9	43.2	05:35 AM - 05:40 AM	53.7	48.1	08:15 AM - 08:20 AM	51.6	45.2
03:00 AM - 03:05 AM	49.4	42.9	05:40 AM - 05:45 AM	55.5	46.6	08:20 AM - 08:25 AM	46.5	43.3
03:05 AM - 03:10 AM	54.9	43.3	05:45 AM - 05:50 AM	58.6	45.3	08:25 AM - 08:30 AM	51.2	43.7
03:10 AM - 03:15 AM	44.4	43.6	05:50 AM - 05:55 AM	53.6	43.9	08:30 AM - 08:35 AM	48.7	44.0
03:15 AM - 03:20 AM	43.7	43.2	05:55 AM - 06:00 AM	48.2	43.4	08:35 AM - 08:40 AM	59.7	43.6
03:20 AM - 03:25 AM	56.0	43.6	06:00 AM - 06:05 AM	50.4	43.5	08:40 AM - 08:45 AM	51.5	43.0
03:25 AM - 03:30 AM	53.5	42.9	06:05 AM - 06:10 AM	49.9	44.0	08:45 AM - 08:50 AM	48.5	43.4
03:30 AM - 03:35 AM	43.7	43.0	06:10 AM - 06:15 AM	57.3	44.5	08:50 AM - 08:55 AM	49.7	43.8
03:35 AM - 03:40 AM	44.5	42.3	06:15 AM - 06:20 AM	53.3	44.7	08:55 AM - 09:00 AM	54.0	44.7
03:40 AM - 03:45 AM	44.2	41.8	06:20 AM - 06:25 AM	50.1	44.3	09:00 AM - 09:05 AM	50.4	44.9
03:45 AM - 03:50 AM	44.2	42.3	06:25 AM - 06:30 AM	67.0	44.6	09:05 AM - 09:10 AM	52.3	44.5
03:50 AM - 03:55 AM	45.3	44.5	06:30 AM - 06:35 AM	49.1	43.8	09:10 AM - 09:15 AM	48.7	44.9
03:55 AM - 04:00 AM	44.6	44.1	06:35 AM - 06:40 AM	56.3	44.8	09:15 AM - 09:20 AM	51.8	47.6
04:00 AM - 04:05 AM	46.2	42.1	06:40 AM - 06:45 AM	52.8	44.3	09:20 AM - 09:25 AM	51.5	47.4
04:05 AM - 04:10 AM	44.4	42.1	06:45 AM - 06:50 AM	49.0	44.7	09:25 AM - 09:30 AM	51.2	45.4
04:10 AM - 04:15 AM	45.6	41.9	06:50 AM - 06:55 AM	49.7	44.5	09:30 AM - 09:35 AM	50.0	44.0
04:15 AM - 04:20 AM	47.2	42.9	06:55 AM - 07:00 AM	48.8	43.9	09:35 AM - 09:40 AM	48.5	43.8
04:20 AM - 04:25 AM	46.5	42.5	07:00 AM - 07:05 AM	51.0	43.8	09:40 AM - 09:45 AM	48.7	44.2
04:25 AM - 04:30 AM	65.0	42.6	07:05 AM - 07:10 AM	51.0	43.5	09:45 AM - 09:50 AM	47.5	42.9
04:30 AM - 04:35 AM	62.7	42.9	07:10 AM - 07:15 AM	54.4	43.3	09:50 AM - 09:55 AM	48.3	43.5
04:35 AM - 04:40 AM	68.2	59.6	07:15 AM - 07:20 AM	48.3	43.7	09:55 AM - 10:00 AM	50.1	42.9

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 Jitranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phukdaeng Rayong 21140 Thailand PHONE +66 0 3304 8555 FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH FL. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985999-1

Page 1 of 3

Sample Number : 2438857-20
Parameter : Noise Level (Leq 5 min)
Location : หมู่ที่ 3 บ้านนิยาย ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0745050, 1460413)
Measurement Date : May 05 - May 06, 2024
Measurement by : Panuwat Wangbong
Sound Level meter : Serial No. 920832

May 05, 2024			May 05, 2024			May 05, 2024		
Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)
10:00 AM - 10:05 AM	58.1	43.7	12:40 PM - 12:45 PM	50.7	43.4	03:20 PM - 03:25 PM	56.1	38.0
10:05 AM - 10:10 AM	55.4	44.0	12:45 PM - 12:50 PM	61.7	44.9	03:25 PM - 03:30 PM	49.7	38.1
10:10 AM - 10:15 AM	47.8	43.3	12:50 PM - 12:55 PM	61.8	49.1	03:30 PM - 03:35 PM	53.0	38.8
10:15 AM - 10:20 AM	51.8	43.5	12:55 PM - 01:00 PM	56.9	48.0	03:35 PM - 03:40 PM	50.8	37.8
10:20 AM - 10:25 AM	56.0	45.7	01:00 PM - 01:05 PM	64.3	51.3	03:40 PM - 03:45 PM	48.8	38.4
10:25 AM - 10:30 AM	57.3	45.2	01:05 PM - 01:10 PM	66.6	51.2	03:45 PM - 03:50 PM	49.4	38.3
10:30 AM - 10:35 AM	57.1	43.6	01:10 PM - 01:15 PM	66.8	46.9	03:50 PM - 03:55 PM	48.3	38.0
10:35 AM - 10:40 AM	53.7	42.8	01:15 PM - 01:20 PM	69.5	59.0	03:55 PM - 04:00 PM	65.7	39.1
10:40 AM - 10:45 AM	51.8	42.6	01:20 PM - 01:25 PM	66.2	55.5	04:00 PM - 04:05 PM	59.4	38.3
10:45 AM - 10:50 AM	51.0	43.7	01:25 PM - 01:30 PM	60.4	53.2	04:05 PM - 04:10 PM	50.9	42.7
10:50 AM - 10:55 AM	50.9	43.5	01:30 PM - 01:35 PM	67.5	52.1	04:10 PM - 04:15 PM	51.0	43.6
10:55 AM - 11:00 AM	51.4	42.9	01:35 PM - 01:40 PM	67.7	47.8	04:15 PM - 04:20 PM	55.7	43.7
11:00 AM - 11:05 AM	47.2	42.2	01:40 PM - 01:45 PM	63.5	44.2	04:20 PM - 04:25 PM	50.6	46.0
11:05 AM - 11:10 AM	47.6	42.7	01:45 PM - 01:50 PM	54.3	43.1	04:25 PM - 04:30 PM	48.1	45.2
11:10 AM - 11:15 AM	47.3	42.9	01:50 PM - 01:55 PM	57.7	41.6	04:30 PM - 04:35 PM	49.0	44.8
11:15 AM - 11:20 AM	49.5	43.0	01:55 PM - 02:00 PM	58.1	45.5	04:35 PM - 04:40 PM	54.6	45.0
11:20 AM - 11:25 AM	50.1	42.5	02:00 PM - 02:05 PM	57.6	46.5	04:40 PM - 04:45 PM	53.7	44.9
11:25 AM - 11:30 AM	51.0	42.7	02:05 PM - 02:10 PM	54.2	43.8	04:45 PM - 04:50 PM	48.9	45.2
11:30 AM - 11:35 AM	45.6	42.8	02:10 PM - 02:15 PM	61.3	43.5	04:50 PM - 04:55 PM	48.8	45.3
11:35 AM - 11:40 AM	46.0	42.5	02:15 PM - 02:20 PM	56.2	42.8	04:55 PM - 05:00 PM	52.6	44.9
11:40 AM - 11:45 AM	48.5	43.5	02:20 PM - 02:25 PM	53.4	43.0	05:00 PM - 05:05 PM	51.8	43.6
11:45 AM - 11:50 AM	47.7	42.5	02:25 PM - 02:30 PM	51.7	43.4	05:05 PM - 05:10 PM	51.9	44.5
11:50 AM - 11:55 AM	51.4	42.8	02:30 PM - 02:35 PM	49.3	42.0	05:10 PM - 05:15 PM	52.0	44.8
11:55 AM - 12:00 PM	48.6	42.9	02:35 PM - 02:40 PM	49.7	43.4	05:15 PM - 05:20 PM	52.9	44.2
12:00 PM - 12:05 PM	48.8	43.1	02:40 PM - 02:45 PM	52.6	42.8	05:20 PM - 05:25 PM	52.8	44.0
12:05 PM - 12:10 PM	49.6	43.1	02:45 PM - 02:50 PM	51.9	43.4	05:25 PM - 05:30 PM	51.3	43.3
12:10 PM - 12:15 PM	49.7	43.3	02:50 PM - 02:55 PM	49.6	45.5	05:30 PM - 05:35 PM	51.8	43.9
12:15 PM - 12:20 PM	49.1	43.3	02:55 PM - 03:00 PM	57.0	46.0	05:35 PM - 05:40 PM	57.5	44.9
12:20 PM - 12:25 PM	47.8	42.9	03:00 PM - 03:05 PM	56.4	44.8	05:40 PM - 05:45 PM	58.5	52.0
12:25 PM - 12:30 PM	49.2	42.5	03:05 PM - 03:10 PM	50.1	38.4	05:45 PM - 05:50 PM	58.4	50.4
12:30 PM - 12:35 PM	50.0	42.7	03:10 PM - 03:15 PM	46.5	37.3	05:50 PM - 05:55 PM	57.4	50.6
12:35 PM - 12:40 PM	47.9	43.2	03:15 PM - 03:20 PM	51.2	38.1	05:55 PM - 06:00 PM	58.4	48.8

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

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH FL. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985999-1

Page 2 of 3

Sample Number : 2438857-20
Parameter : Noise Level (Leq 5 min)
Location : หมู่ที่ 3 บ้านนิยาย ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0745050, 1460413)
Measurement Date : May 05 - May 06, 2024
Measurement by : Panuwat Wangbong
Sound Level meter : Serial No. 920832

May 05, 2024			May 05, 2024			May 05 - May 06, 2024		
Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)
06:00 PM - 06:05 PM	58.0	49.2	08:40 PM - 08:45 PM	52.2	44.3	11:20 PM - 11:25 PM	44.2	43.6
06:05 PM - 06:10 PM	58.7	45.8	08:45 PM - 08:50 PM	45.5	44.0	11:25 PM - 11:30 PM	44.2	43.5
06:10 PM - 06:15 PM	68.1	52.6	08:50 PM - 08:55 PM	45.8	44.2	11:30 PM - 11:35 PM	43.7	43.2
06:15 PM - 06:20 PM	56.6	45.4	08:55 PM - 09:00 PM	45.8	44.2	11:35 PM - 11:40 PM	44.6	43.6
06:20 PM - 06:25 PM	52.0	45.4	09:00 PM - 09:05 PM	44.9	44.0	11:40 PM - 11:45 PM	46.5	44.5
06:25 PM - 06:30 PM	52.4	45.3	09:05 PM - 09:10 PM	44.7	43.8	11:45 PM - 11:50 PM	46.9	45.8
06:30 PM - 06:35 PM	52.6	45.3	09:10 PM - 09:15 PM	44.6	43.9	11:50 PM - 11:55 PM	47.1	46.5
06:35 PM - 06:40 PM	53.6	44.4	09:15 PM - 09:20 PM	45.4	43.9	11:55 PM - 12:00 AM	47.1	46.4
06:40 PM - 06:45 PM	51.1	44.1	09:20 PM - 09:25 PM	45.6	44.2	12:00 AM - 12:05 AM	47.2	46.6
06:45 PM - 06:50 PM	56.2	50.3	09:25 PM - 09:30 PM	45.9	44.3	12:05 AM - 12:10 AM	47.4	46.7
06:50 PM - 06:55 PM	58.4	48.5	09:30 PM - 09:35 PM	49.1	44.4	12:10 AM - 12:15 AM	46.7	44.5
06:55 PM - 07:00 PM	56.5	44.2	09:35 PM - 09:40 PM	44.6	43.6	12:15 AM - 12:20 AM	47.2	46.4
07:00 PM - 07:05 PM	58.1	43.7	09:40 PM - 09:45 PM	44.9	44.1	12:20 AM - 12:25 AM	47.4	46.7
07:05 PM - 07:10 PM	68.5	44.4	09:45 PM - 09:50 PM	45.9	44.1	12:25 AM - 12:30 AM	46.9	46.0
07:10 PM - 07:15 PM	63.4	43.9	09:50 PM - 09:55 PM	46.8	45.6	12:30 AM - 12:35 AM	46.9	45.1
07:15 PM - 07:20 PM	56.6	44.0	09:55 PM - 10:00 PM	47.2	46.3	12:35 AM - 12:40 AM	45.1	43.8
07:20 PM - 07:25 PM	46.6	44.6	10:00 PM - 10:05 PM	46.6	45.7	12:40 AM - 12:45 AM	47.3	44.4
07:25 PM - 07:30 PM	44.8	43.9	10:05 PM - 10:10 PM	46.4	45.6	12:45 AM - 12:50 AM	48.4	47.8
07:30 PM - 07:35 PM	45.5	43.7	10:10 PM - 10:15 PM	47.0	46.0	12:50 AM - 12:55 AM	47.6	46.4
07:35 PM - 07:40 PM	51.5	45.0	10:15 PM - 10:20 PM	47.0	45.8	12:55 AM - 01:00 AM	48.1	46.7
07:40 PM - 07:45 PM	50.5	44.6	10:20 PM - 10:25 PM	45.4	43.7	01:00 AM - 01:05 AM	45.7	43.7
07:45 PM - 07:50 PM	44.5	43.7	10:25 PM - 10:30 PM	45.1	44.1	01:05 AM - 01:10 AM	45.1	43.8
07:50 PM - 07:55 PM	45.2	44.2	10:30 PM - 10:35 PM	45.1	43.9	01:10 AM - 01:15 AM	47.1	44.4
07:55 PM - 08:00 PM	45.0	43.7	10:35 PM - 10:40 PM	45.1	44.5	01:15 AM - 01:20 AM	47.4	46.3
08:00 PM - 08:05 PM	45.0	43.4	10:40 PM - 10:45 PM	45.6	44.8	01:20 AM - 01:25 AM	47.8	46.1
08:05 PM - 08:10 PM	46.0	44.4	10:45 PM - 10:50 PM	50.1	44.4	01:25 AM - 01:30 AM	48.3	47.5
08:10 PM - 08:15 PM	66.4	44.5	10:50 PM - 10:55 PM	45.8	43.8	01:30 AM - 01:35 AM	48.3	47.3
08:15 PM - 08:20 PM	49.7	44.3	10:55 PM - 11:00 PM	48.8	44.2	01:35 AM - 01:40 AM	46.3	43.4
08:20 PM - 08:25 PM	45.7	44.1	11:00 PM - 11:05 PM	44.5	43.8	01:40 AM - 01:45 AM	49.8	47.5
08:25 PM - 08:30 PM	57.2	44.6	11:05 PM - 11:10 PM	45.3	43.8	01:45 AM - 01:50 AM	47.2	43.3
08:30 PM - 08:35 PM	49.2	44.1	11:10 PM - 11:15 PM	48.5	47.7	01:50 AM - 01:55 AM	46.2	43.4
08:35 PM - 08:40 PM	45.0	43.6	11:15 PM - 11:20 PM	45.2	43.9	01:55 AM - 02:00 AM	44.0	43.1

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

Sarayuth Jittrantont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2985999-1

Page 3 of 3

Sample Number 2438857-20
Parameter Noise Level (Leq 5 min)
Location หมู่ที่ 3 บ้านนาทราย ตำบลหนองโสน (N3) (GPS 47P 0745050, 1460413)
Measurement Date May 05 - May 06, 2024
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 920832

May 06, 2024	Leq	L90	May 06, 2024	Leq	L90	May 06, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
02:00 AM - 02:05 AM	44.1	43.1	04:40 AM - 04:45 AM	68.2	55.7	07:20 AM - 07:25 AM	67.7	45.2
02:05 AM - 02:10 AM	44.4	43.1	04:45 AM - 04:50 AM	68.3	60.6	07:25 AM - 07:30 AM	68.2	45.3
02:10 AM - 02:15 AM	45.4	43.0	04:50 AM - 04:55 AM	67.3	55.1	07:30 AM - 07:35 AM	54.9	44.9
02:15 AM - 02:20 AM	44.3	43.2	04:55 AM - 05:00 AM	65.9	52.5	07:35 AM - 07:40 AM	52.5	43.8
02:20 AM - 02:25 AM	45.0	43.7	05:00 AM - 05:05 AM	57.4	43.5	07:40 AM - 07:45 AM	53.9	43.7
02:25 AM - 02:30 AM	45.2	44.0	05:05 AM - 05:10 AM	49.1	43.2	07:45 AM - 07:50 AM	52.3	43.4
02:30 AM - 02:35 AM	45.0	43.6	05:10 AM - 05:15 AM	48.3	42.8	07:50 AM - 07:55 AM	50.5	43.7
02:35 AM - 02:40 AM	45.4	43.7	05:15 AM - 05:20 AM	48.0	43.1	07:55 AM - 08:00 AM	52.7	43.9
02:40 AM - 02:45 AM	45.1	43.6	05:20 AM - 05:25 AM	51.6	43.4	08:00 AM - 08:05 AM	50.0	43.2
02:45 AM - 02:50 AM	44.0	43.3	05:25 AM - 05:30 AM	57.9	45.2	08:05 AM - 08:10 AM	49.7	43.6
02:50 AM - 02:55 AM	43.5	42.8	05:30 AM - 05:35 AM	60.5	53.9	08:10 AM - 08:15 AM	51.6	46.1
02:55 AM - 03:00 AM	44.2	42.6	05:35 AM - 05:40 AM	64.6	52.8	08:15 AM - 08:20 AM	52.1	43.0
03:00 AM - 03:05 AM	43.9	43.1	05:40 AM - 05:45 AM	54.9	47.1	08:20 AM - 08:25 AM	50.2	43.4
03:05 AM - 03:10 AM	44.1	43.1	05:45 AM - 05:50 AM	54.3	45.8	08:25 AM - 08:30 AM	51.0	43.3
03:10 AM - 03:15 AM	44.8	43.6	05:50 AM - 05:55 AM	53.4	44.4	08:30 AM - 08:35 AM	48.1	43.4
03:15 AM - 03:20 AM	44.4	43.4	05:55 AM - 06:00 AM	55.2	44.9	08:35 AM - 08:40 AM	48.5	43.3
03:20 AM - 03:25 AM	45.3	43.6	06:00 AM - 06:05 AM	52.5	44.6	08:40 AM - 08:45 AM	47.3	43.4
03:25 AM - 03:30 AM	45.4	44.4	06:05 AM - 06:10 AM	55.1	44.8	08:45 AM - 08:50 AM	57.6	45.4
03:30 AM - 03:35 AM	44.9	43.0	06:10 AM - 06:15 AM	53.1	45.9	08:50 AM - 08:55 AM	49.3	44.1
03:35 AM - 03:40 AM	47.0	43.3	06:15 AM - 06:20 AM	50.7	44.5	08:55 AM - 09:00 AM	52.3	46.0
03:40 AM - 03:45 AM	44.3	43.5	06:20 AM - 06:25 AM	55.4	45.0	09:00 AM - 09:05 AM	53.6	47.8
03:45 AM - 03:50 AM	51.7	43.7	06:25 AM - 06:30 AM	54.5	45.7	09:05 AM - 09:10 AM	56.6	44.4
03:50 AM - 03:55 AM	46.2	44.5	06:30 AM - 06:35 AM	51.0	44.8	09:10 AM - 09:15 AM	53.5	48.5
03:55 AM - 04:00 AM	46.3	45.3	06:35 AM - 06:40 AM	51.4	45.4	09:15 AM - 09:20 AM	48.9	42.0
04:00 AM - 04:05 AM	54.9	43.7	06:40 AM - 06:45 AM	54.6	45.6	09:20 AM - 09:25 AM	53.6	39.3
04:05 AM - 04:10 AM	44.2	42.7	06:45 AM - 06:50 AM	58.7	45.9	09:25 AM - 09:30 AM	54.5	40.2
04:10 AM - 04:15 AM	47.6	43.2	06:50 AM - 06:55 AM	51.8	45.5	09:30 AM - 09:35 AM	53.2	45.0
04:15 AM - 04:20 AM	45.4	42.6	06:55 AM - 07:00 AM	64.6	47.4	09:35 AM - 09:40 AM	56.2	51.4
04:20 AM - 04:25 AM	47.4	42.8	07:00 AM - 07:05 AM	53.7	46.1	09:40 AM - 09:45 AM	55.5	43.1
04:25 AM - 04:30 AM	48.2	42.7	07:05 AM - 07:10 AM	51.8	45.3	09:45 AM - 09:50 AM	50.0	42.9
04:30 AM - 04:35 AM	60.9	42.4	07:10 AM - 07:15 AM	50.2	45.3	09:50 AM - 09:55 AM	53.1	43.2
04:35 AM - 04:40 AM	68.4	59.7	07:15 AM - 07:20 AM	58.9	45.1	09:55 AM - 10:00 AM	51.6	43.5

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

Sarayuth Jitranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand : PHONE +66 0 3304 8555 : FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2986000-1

Page 1 of 3

Sample Number 2438857-21
Parameter Noise Level (Leq 5 min)
Location หมู่ที่ 3 บ้านนาทราย ตำบลหนองโสน (N3) (GPS 47P 0745050, 1460413)
Measurement Date May 06 - May 07, 2024
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 920832

May 06, 2024	Leq	L90	May 06, 2024	Leq	L90	May 06, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
10:00 AM - 10:05 AM	47.8	43.4	12:40 PM - 12:45 PM	53.3	48.1	03:20 PM - 03:25 PM	51.1	43.2
10:05 AM - 10:10 AM	62.1	42.8	12:45 PM - 12:50 PM	57.3	50.7	03:25 PM - 03:30 PM	66.2	42.3
10:10 AM - 10:15 AM	49.6	44.3	12:50 PM - 12:55 PM	60.6	47.7	03:30 PM - 03:35 PM	66.8	42.0
10:15 AM - 10:20 AM	46.5	43.4	12:55 PM - 01:00 PM	56.2	48.0	03:35 PM - 03:40 PM	60.6	41.8
10:20 AM - 10:25 AM	46.6	43.2	01:00 PM - 01:05 PM	66.8	48.7	03:40 PM - 03:45 PM	51.6	42.5
10:25 AM - 10:30 AM	47.0	43.0	01:05 PM - 01:10 PM	59.9	49.3	03:45 PM - 03:50 PM	51.7	42.8
10:30 AM - 10:35 AM	53.9	43.1	01:10 PM - 01:15 PM	59.3	47.1	03:50 PM - 03:55 PM	46.2	42.4
10:35 AM - 10:40 AM	50.7	44.8	01:15 PM - 01:20 PM	54.5	47.7	03:55 PM - 04:00 PM	49.9	43.3
10:40 AM - 10:45 AM	50.0	43.8	01:20 PM - 01:25 PM	52.3	48.9	04:00 PM - 04:05 PM	51.4	43.1
10:45 AM - 10:50 AM	47.0	42.9	01:25 PM - 01:30 PM	55.5	47.0	04:05 PM - 04:10 PM	50.4	42.9
10:50 AM - 10:55 AM	51.3	43.9	01:30 PM - 01:35 PM	51.8	47.8	04:10 PM - 04:15 PM	49.1	43.6
10:55 AM - 11:00 AM	53.3	42.5	01:35 PM - 01:40 PM	54.5	46.9	04:15 PM - 04:20 PM	55.8	46.1
11:00 AM - 11:05 AM	52.4	43.2	01:40 PM - 01:45 PM	55.7	46.4	04:20 PM - 04:25 PM	57.5	45.4
11:05 AM - 11:10 AM	55.9	43.4	01:45 PM - 01:50 PM	56.7	46.2	04:25 PM - 04:30 PM	52.0	45.5
11:10 AM - 11:15 AM	55.9	43.2	01:50 PM - 01:55 PM	53.2	46.1	04:30 PM - 04:35 PM	54.2	45.0
11:15 AM - 11:20 AM	54.2	43.8	01:55 PM - 02:00 PM	56.1	45.1	04:35 PM - 04:40 PM	50.4	45.2
11:20 AM - 11:25 AM	48.1	43.8	02:00 PM - 02:05 PM	53.8	44.7	04:40 PM - 04:45 PM	51.8	43.8
11:25 AM - 11:30 AM	48.5	43.5	02:05 PM - 02:10 PM	57.2	44.2	04:45 PM - 04:50 PM	49.5	43.5
11:30 AM - 11:35 AM	55.7	44.1	02:10 PM - 02:15 PM	56.3	43.5	04:50 PM - 04:55 PM	60.0	44.9
11:35 AM - 11:40 AM	49.2	43.5	02:15 PM - 02:20 PM	56.0	43.6	04:55 PM - 05:00 PM	57.4	47.7
11:40 AM - 11:45 AM	61.2	42.9	02:20 PM - 02:25 PM	52.1	43.5	05:00 PM - 05:05 PM	59.1	47.0
11:45 AM - 11:50 AM	55.4	42.7	02:25 PM - 02:30 PM	55.2	43.0	05:05 PM - 05:10 PM	56.1	46.4
11:50 AM - 11:55 AM	50.5	43.0	02:30 PM - 02:35 PM	51.7	42.9	05:10 PM - 05:15 PM	50.4	44.7
11:55 AM - 12:00 PM	64.2	43.4	02:35 PM - 02:40 PM	55.6	43.4	05:15 PM - 05:20 PM	50.6	44.8
12:00 PM - 12:05 PM	52.9	42.8	02:40 PM - 02:45 PM	51.9	42.6	05:20 PM - 05:25 PM	47.1	44.0
12:05 PM - 12:10 PM	51.7	42.3	02:45 PM - 02:50 PM	49.9	43.5	05:25 PM - 05:30 PM	50.8	44.8
12:10 PM - 12:15 PM	52.9	42.9	02:50 PM - 02:55 PM	47.5	43.2	05:30 PM - 05:35 PM	49.2	46.2
12:15 PM - 12:20 PM	52.1	44.3	02:55 PM - 03:00 PM	48.0	42.6	05:35 PM - 05:40 PM	46.9	42.8
12:20 PM - 12:25 PM	49.8	44.2	03:00 PM - 03:05 PM	53.5	42.8	05:40 PM - 05:45 PM	47.5	43.6
12:25 PM - 12:30 PM	54.7	47.3	03:05 PM - 03:10 PM	56.7	43.5	05:45 PM - 05:50 PM	51.3	43.2
12:30 PM - 12:35 PM	60.2	58.0	03:10 PM - 03:15 PM	57.8	42.7	05:50 PM - 05:55 PM	52.2	43.4
12:35 PM - 12:40 PM	55.6	50.8	03:15 PM - 03:20 PM	49.1	43.1	05:55 PM - 06:00 PM	55.2	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

Sarayuth Jitranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand : PHONE +66 0 3304 8555 : FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italtai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2986000-1

Page 2 of 3

Sample Number 2438857-21
Parameter Noise Level (Leq 5 min)
Location หมู่ที่ 3 ตำบลวังทอง อำเภอหนองเสือ (N3) (GPS 47P 0745050, 1460413)
Measurement Date May 06 - May 07, 2024
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 920832

May 06, 2024	Leq	L90	May 06, 2024	Leq	L90	May 06 - May 07, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
06:00 PM - 06:05 PM	49.0	43.3	08:40 PM - 08:45 PM	45.1	44.2	11:20 PM - 11:25 PM	44.0	43.0
06:05 PM - 06:10 PM	45.2	42.8	08:45 PM - 08:50 PM	44.6	43.9	11:25 PM - 11:30 PM	44.9	43.9
06:10 PM - 06:15 PM	50.2	43.3	08:50 PM - 08:55 PM	45.5	44.1	11:30 PM - 11:35 PM	45.6	44.0
06:15 PM - 06:20 PM	47.9	44.2	08:55 PM - 09:00 PM	45.0	44.0	11:35 PM - 11:40 PM	44.5	42.9
06:20 PM - 06:25 PM	45.9	43.2	09:00 PM - 09:05 PM	44.6	43.8	11:40 PM - 11:45 PM	44.8	43.3
06:25 PM - 06:30 PM	48.6	43.2	09:05 PM - 09:10 PM	44.7	44.1	11:45 PM - 11:50 PM	45.2	43.8
06:30 PM - 06:35 PM	50.2	43.9	09:10 PM - 09:15 PM	44.7	44.2	11:50 PM - 11:55 PM	44.6	43.4
06:35 PM - 06:40 PM	49.8	43.9	09:15 PM - 09:20 PM	44.3	43.8	11:55 PM - 12:00 AM	45.0	43.9
06:40 PM - 06:45 PM	53.7	52.2	09:20 PM - 09:25 PM	44.1	43.5	12:00 AM - 12:05 AM	45.4	44.0
06:45 PM - 06:50 PM	52.4	51.1	09:25 PM - 09:30 PM	44.0	43.4	12:05 AM - 12:10 AM	48.5	44.6
06:50 PM - 06:55 PM	51.9	47.9	09:30 PM - 09:35 PM	43.7	43.1	12:10 AM - 12:15 AM	45.7	43.8
06:55 PM - 07:00 PM	46.6	43.9	09:35 PM - 09:40 PM	44.3	43.7	12:15 AM - 12:20 AM	52.8	44.4
07:00 PM - 07:05 PM	49.6	42.6	09:40 PM - 09:45 PM	44.9	44.4	12:20 AM - 12:25 AM	53.2	44.8
07:05 PM - 07:10 PM	50.0	43.0	09:45 PM - 09:50 PM	44.5	44.0	12:25 AM - 12:30 AM	54.2	45.0
07:10 PM - 07:15 PM	49.9	43.2	09:50 PM - 09:55 PM	44.3	43.7	12:30 AM - 12:35 AM	53.1	43.5
07:15 PM - 07:20 PM	44.1	43.1	09:55 PM - 10:00 PM	44.4	43.4	12:35 AM - 12:40 AM	66.4	42.9
07:20 PM - 07:25 PM	45.2	43.3	10:00 PM - 10:05 PM	55.3	43.2	12:40 AM - 12:45 AM	56.3	42.6
07:25 PM - 07:30 PM	44.5	43.3	10:05 PM - 10:10 PM	44.6	43.5	12:45 AM - 12:50 AM	55.7	42.7
07:30 PM - 07:35 PM	46.9	43.0	10:10 PM - 10:15 PM	43.8	43.2	12:50 AM - 12:55 AM	57.7	43.3
07:35 PM - 07:40 PM	47.2	42.8	10:15 PM - 10:20 PM	51.9	43.5	12:55 AM - 01:00 AM	61.8	43.3
07:40 PM - 07:45 PM	59.6	43.4	10:20 PM - 10:25 PM	52.3	43.9	01:00 AM - 01:05 AM	43.9	42.7
07:45 PM - 07:50 PM	44.9	43.6	10:25 PM - 10:30 PM	44.7	43.7	01:05 AM - 01:10 AM	57.9	42.6
07:50 PM - 07:55 PM	44.0	42.8	10:30 PM - 10:35 PM	43.9	43.4	01:10 AM - 01:15 AM	45.3	42.6
07:55 PM - 08:00 PM	44.1	43.0	10:35 PM - 10:40 PM	44.4	43.4	01:15 AM - 01:20 AM	43.5	42.7
08:00 PM - 08:05 PM	69.0	43.2	10:40 PM - 10:45 PM	43.9	43.4	01:20 AM - 01:25 AM	43.7	42.7
08:05 PM - 08:10 PM	51.0	43.1	10:45 PM - 10:50 PM	43.4	42.9	01:25 AM - 01:30 AM	43.9	42.8
08:10 PM - 08:15 PM	51.6	42.9	10:50 PM - 10:55 PM	43.5	42.8	01:30 AM - 01:35 AM	43.0	42.5
08:15 PM - 08:20 PM	46.4	43.1	10:55 PM - 11:00 PM	43.5	43.0	01:35 AM - 01:40 AM	43.8	42.3
08:20 PM - 08:25 PM	45.1	43.8	11:00 PM - 11:05 PM	43.8	43.0	01:40 AM - 01:45 AM	43.2	42.3
08:25 PM - 08:30 PM	44.6	43.4	11:05 PM - 11:10 PM	43.7	43.0	01:45 AM - 01:50 AM	62.4	42.7
08:30 PM - 08:35 PM	56.6	43.8	11:10 PM - 11:15 PM	44.2	43.6	01:50 AM - 01:55 AM	43.8	42.4
08:35 PM - 08:40 PM	46.0	43.9	11:15 PM - 11:20 PM	44.0	43.2	01:55 AM - 02:00 AM	45.1	42.4

The above results are valid only for the analysed/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 Jitranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phukdaeng Rayong 21140 Thailand PHONE +66 0 3304 8555 FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italtai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438857
Date Received : May 08, 2024
Date Reported : May 13, 2024
Report Number : 2986000-1

Page 3 of 3

Sample Number 2438857-21
Parameter Noise Level (Leq 5 min)
Location หมู่ที่ 3 ตำบลวังทอง อำเภอหนองเสือ (N3) (GPS 47P 0745050, 1460413)
Measurement Date May 06 - May 07, 2024
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 920832

May 07, 2024	Leq	L90	May 07, 2024	Leq	L90	May 07, 2024	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
02:00 AM - 02:05 AM	43.8	42.5	04:40 AM - 04:45 AM	67.0	55.9	07:20 AM - 07:25 AM	55.0	45.2
02:05 AM - 02:10 AM	43.5	42.4	04:45 AM - 04:50 AM	66.3	55.6	07:25 AM - 07:30 AM	53.7	45.3
02:10 AM - 02:15 AM	42.8	42.3	04:50 AM - 04:55 AM	63.9	50.6	07:30 AM - 07:35 AM	54.1	45.7
02:15 AM - 02:20 AM	43.4	42.3	04:55 AM - 05:00 AM	64.8	50.6	07:35 AM - 07:40 AM	55.1	45.9
02:20 AM - 02:25 AM	43.6	42.7	05:00 AM - 05:05 AM	60.4	43.1	07:40 AM - 07:45 AM	54.0	44.4
02:25 AM - 02:30 AM	44.0	43.0	05:05 AM - 05:10 AM	48.2	43.7	07:45 AM - 07:50 AM	54.3	44.5
02:30 AM - 02:35 AM	50.8	43.2	05:10 AM - 05:15 AM	49.0	44.6	07:50 AM - 07:55 AM	64.3	46.6
02:35 AM - 02:40 AM	44.0	42.9	05:15 AM - 05:20 AM	49.9	43.9	07:55 AM - 08:00 AM	64.3	52.2
02:40 AM - 02:45 AM	44.2	43.1	05:20 AM - 05:25 AM	48.2	44.2	08:00 AM - 08:05 AM	64.7	54.4
02:45 AM - 02:50 AM	46.5	43.0	05:25 AM - 05:30 AM	57.7	45.3	08:05 AM - 08:10 AM	62.6	49.5
02:50 AM - 02:55 AM	47.1	44.6	05:30 AM - 05:35 AM	59.0	45.5	08:10 AM - 08:15 AM	58.6	47.6
02:55 AM - 03:00 AM	45.3	44.2	05:35 AM - 05:40 AM	58.8	49.6	08:15 AM - 08:20 AM	66.2	50.5
03:00 AM - 03:05 AM	44.9	44.2	05:40 AM - 05:45 AM	57.5	54.6	08:20 AM - 08:25 AM	57.4	46.6
03:05 AM - 03:10 AM	44.0	42.9	05:45 AM - 05:50 AM	60.4	49.4	08:25 AM - 08:30 AM	62.5	49.3
03:10 AM - 03:15 AM	45.0	43.9	05:50 AM - 05:55 AM	65.5	46.8	08:30 AM - 08:35 AM	57.0	47.6
03:15 AM - 03:20 AM	46.2	45.4	05:55 AM - 06:00 AM	55.0	47.1	08:35 AM - 08:40 AM	58.2	45.9
03:20 AM - 03:25 AM	45.0	43.2	06:00 AM - 06:05 AM	55.5	45.7	08:40 AM - 08:45 AM	61.4	47.7
03:25 AM - 03:30 AM	44.0	42.6	06:05 AM - 06:10 AM	55.7	47.2	08:45 AM - 08:50 AM	61.9	49.6
03:30 AM - 03:35 AM	44.5	43.2	06:10 AM - 06:15 AM	50.7	45.5	08:50 AM - 08:55 AM	62.4	48.1
03:35 AM - 03:40 AM	46.3	43.5	06:15 AM - 06:20 AM	59.5	48.7	08:55 AM - 09:00 AM	69.6	50.5
03:40 AM - 03:45 AM	43.9	43.1	06:20 AM - 06:25 AM	64.6	51.4	09:00 AM - 09:05 AM	54.1	45.9
03:45 AM - 03:50 AM	44.4	43.3	06:25 AM - 06:30 AM	59.1	49.7	09:05 AM - 09:10 AM	51.8	44.6
03:50 AM - 03:55 AM	45.3	44.3	06:30 AM - 06:35 AM	60.3	48.0	09:10 AM - 09:15 AM	64.4	44.9
03:55 AM - 04:00 AM	48.0	44.5	06:35 AM - 06:40 AM	63.5	49.8	09:15 AM - 09:20 AM	49.5	44.7
04:00 AM - 04:05 AM	49.5	44.7	06:40 AM - 06:45 AM	64.0	51.7	09:20 AM - 09:25 AM	53.4	47.4
04:05 AM - 04:10 AM	54.1	44.5	06:45 AM - 06:50 AM	64.5	50.2	09:25 AM - 09:30 AM	52.9	43.1
04:10 AM - 04:15 AM	48.6	43.8	06:50 AM - 06:55 AM	60.0	50.6	09:30 AM - 09:35 AM	55.0	42.5
04:15 AM - 04:20 AM	44.4	43.4	06:55 AM - 07:00 AM	56.2	48.0	09:35 AM - 09:40 AM	55.0	42.3
04:20 AM - 04:25 AM	47.1	43.6	07:00 AM - 07:05 AM	53.9	46.7	09:40 AM - 09:45 AM	53.3	42.9
04:25 AM - 04:30 AM	48.6	43.8	07:05 AM - 07:10 AM	66.5	47.0	09:45 AM - 09:50 AM	47.2	42.9
04:30 AM - 04:35 AM	62.7	44.1	07:10 AM - 07:15 AM	51.6	46.8	09:50 AM - 09:55 AM	47.6	42.6
04:35 AM - 04:40 AM	67.4	58.0	07:15 AM - 07:20 AM	55.5	49.5	09:55 AM - 10:00 AM	54.8	43.2

The above results are valid only for the analysed/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 Jitranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phukdaeng Rayong 21140 Thailand PHONE +66 0 3304 8555 FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987855-1

Page 1 of 3

Sample No. : 2438859-1
Parameter : Noise
Location : โรงพนักยาลดเสียงสุภาพด้านหน้าห้อง (N1) (GPS 47P 0750974, 1458881) (Shut down)
Measurement Date : Apr 30 - May 01, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920833

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	46.9	65.4	43.3
12:00 PM - 01:00 PM	45.2	58.6	41.9
01:00 PM - 02:00 PM	46.9	59.3	44.3
02:00 PM - 03:00 PM	43.5	56.4	40.0
03:00 PM - 04:00 PM	41.9	56.1	39.4
04:00 PM - 05:00 PM	43.6	68.5	40.0
05:00 PM - 06:00 PM	45.5	61.4	40.8
06:00 PM - 07:00 PM	45.4	56.3	39.2
07:00 PM - 08:00 PM	45.3	61.2	39.6
08:00 PM - 09:00 PM	45.5	61.4	39.4
09:00 PM - 10:00 PM	39.4	55.1	37.7
10:00 PM - 10:05 PM	39.9	51.4	39.0
10:05 PM - 10:10 PM	40.0	49.6	39.0
10:10 PM - 10:15 PM	40.4	46.6	38.9
10:15 PM - 10:20 PM	41.1	47.5	38.5
10:20 PM - 10:25 PM	40.9	47.9	38.7
10:25 PM - 10:30 PM	42.0	48.7	39.2
10:30 PM - 10:35 PM	44.5	50.6	40.4
10:35 PM - 10:40 PM	44.2	51.3	40.7
10:40 PM - 10:45 PM	45.2	50.9	42.2
10:45 PM - 10:50 PM	45.7	51.2	42.5
10:50 PM - 10:55 PM	44.5	49.4	41.7
10:55 PM - 11:00 PM	43.8	50.0	41.2
11:00 PM - 11:05 PM	44.6	53.4	41.7
11:05 PM - 11:10 PM	44.5	49.3	41.4
11:10 PM - 11:15 PM	45.6	51.0	42.6
11:15 PM - 11:20 PM	46.1	52.1	43.3
11:20 PM - 11:25 PM	47.0	53.3	43.7
11:25 PM - 11:30 PM	47.9	52.3	45.3
11:30 PM - 11:35 PM	48.8	53.9	46.2
11:35 PM - 11:40 PM	48.9	53.1	46.6
11:40 PM - 11:45 PM	49.3	53.2	47.4
11:45 PM - 11:50 PM	49.5	52.4	47.4
11:50 PM - 11:55 PM	50.2	58.7	48.0
11:55 PM - 12:00 AM	49.2	52.4	47.6
12:00 AM - 12:05 AM	40.2	52.7	36.3
12:05 AM - 12:10 AM	39.8	51.3	35.4
12:10 AM - 12:15 AM	37.8	45.5	34.3
12:15 AM - 12:20 AM	39.6	48.8	35.7
12:20 AM - 12:25 AM	37.7	46.4	35.3

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

WibB.

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987855-1

Page 2 of 3

Sample No. : 2438859-1
Parameter : Noise
Location : โรงพนักยาลดเสียงสุภาพด้านหน้าห้อง (N1) (GPS 47P 0750974, 1458881) (Shut down)
Measurement Date : Apr 30 - May 01, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920833

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	39.1	49.5	36.4
12:30 AM - 12:35 AM	38.8	47.9	35.2
12:35 AM - 12:40 AM	40.0	53.4	35.1
12:40 AM - 12:45 AM	38.8	46.5	35.7
12:45 AM - 12:50 AM	45.4	63.9	35.5
12:50 AM - 12:55 AM	37.4	51.9	34.3
12:55 AM - 01:00 AM	38.9	50.5	35.4
01:00 AM - 01:05 AM	41.5	59.5	36.9
01:05 AM - 01:10 AM	41.4	47.3	38.2
01:10 AM - 01:15 AM	37.4	47.8	34.5
01:15 AM - 01:20 AM	44.9	60.8	38.8
01:20 AM - 01:25 AM	43.9	59.5	38.1
01:25 AM - 01:30 AM	40.7	48.2	37.1
01:30 AM - 01:35 AM	40.8	49.4	36.1
01:35 AM - 01:40 AM	40.8	50.8	36.9
01:40 AM - 01:45 AM	45.0	60.5	39.9
01:45 AM - 01:50 AM	40.0	49.2	37.1
01:50 AM - 01:55 AM	47.1	69.7	36.1
01:55 AM - 02:00 AM	45.1	59.2	37.6
02:00 AM - 02:05 AM	41.4	54.9	38.7
02:05 AM - 02:10 AM	41.1	57.1	37.7
02:10 AM - 02:15 AM	40.8	49.5	37.7
02:15 AM - 02:20 AM	40.5	49.8	36.2
02:20 AM - 02:25 AM	40.4	47.1	37.0
02:25 AM - 02:30 AM	40.3	49.3	36.8
02:30 AM - 02:35 AM	37.6	44.6	35.6
02:35 AM - 02:40 AM	42.0	50.6	36.0
02:40 AM - 02:45 AM	43.3	57.1	38.3
02:45 AM - 02:50 AM	41.9	53.4	37.0
02:50 AM - 02:55 AM	40.3	46.1	38.2
02:55 AM - 03:00 AM	39.4	47.2	36.1
03:00 AM - 03:05 AM	40.3	46.1	37.3
03:05 AM - 03:10 AM	49.6	66.8	38.2
03:10 AM - 03:15 AM	39.7	50.8	36.2
03:15 AM - 03:20 AM	40.6	48.7	37.9
03:20 AM - 03:25 AM	42.5	56.6	37.9
03:25 AM - 03:30 AM	43.4	57.7	37.2
03:30 AM - 03:35 AM	42.9	60.8	36.8
03:35 AM - 03:40 AM	45.7	66.7	38.6
03:40 AM - 03:45 AM	40.6	52.3	37.2

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

WibB.

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987855-1

Page 3 of 3

Sample No. : 2438859-1
Parameter : Noise
Location : โรงพ่นสารเคมีและบำบัดน้ำเสีย (N1) (GPS 47P 0750974, 1458881) (Shut down)
Measurement Date : Apr 30 - May 01, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920833

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	44.5	60.1	38.9
03:50 AM - 03:55 AM	41.5	58.7	37.5
03:55 AM - 04:00 AM	41.3	57.5	37.8
04:00 AM - 04:05 AM	44.8	59.7	37.2
04:05 AM - 04:10 AM	43.8	58.1	38.5
04:10 AM - 04:15 AM	41.1	55.2	36.7
04:15 AM - 04:20 AM	42.2	58.0	37.4
04:20 AM - 04:25 AM	41.9	51.9	37.6
04:25 AM - 04:30 AM	44.0	62.8	39.4
04:30 AM - 04:35 AM	46.4	60.4	38.8
04:35 AM - 04:40 AM	40.3	49.5	36.4
04:40 AM - 04:45 AM	44.5	60.5	38.0
04:45 AM - 04:50 AM	45.3	61.2	39.5
04:50 AM - 04:55 AM	46.5	60.3	41.8
04:55 AM - 05:00 AM	45.4	59.9	39.9
05:00 AM - 05:05 AM	42.0	51.5	38.4
05:05 AM - 05:10 AM	44.8	66.8	38.1
05:10 AM - 05:15 AM	44.3	58.5	38.8
05:15 AM - 05:20 AM	43.2	57.1	38.5
05:20 AM - 05:25 AM	44.5	54.7	40.1
05:25 AM - 05:30 AM	44.1	63.8	38.8
05:30 AM - 05:35 AM	43.9	58.3	37.9
05:35 AM - 05:40 AM	41.1	51.0	38.8
05:40 AM - 05:45 AM	45.2	61.7	39.3
05:45 AM - 05:50 AM	47.9	61.9	40.7
05:50 AM - 05:55 AM	43.3	61.9	38.6
05:55 AM - 06:00 AM	48.5	52.9	46.3
06:00 AM - 07:00 AM	47.6	60.0	44.8
07:00 AM - 08:00 AM	47.6	66.8	44.6
08:00 AM - 09:00 AM	47.6	68.5	43.9
09:00 AM - 10:00 AM	44.3	57.0	39.9
10:00 AM - 11:00 AM	44.4	63.2	37.6

Reference Method :

1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดเสียงจากโรงงาน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

The above results are valid only for the analyzed/checked 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

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987856-1

Page 1 of 3

Sample No. : 2438859-2
Parameter : Noise
Location : โรงพ่นสารเคมีและบำบัดน้ำเสีย (N1) (GPS 47P 0750974, 1458881) (Shut down)
Measurement Date : May 01 - 02, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920833

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	44.9	65.1	37.5
12:00 PM - 01:00 PM	45.7	64.3	38.1
01:00 PM - 02:00 PM	47.7	71.0	39.1
02:00 PM - 03:00 PM	47.2	76.5	40.0
03:00 PM - 04:00 PM	45.6	64.3	40.3
04:00 PM - 05:00 PM	45.5	73.7	40.0
05:00 PM - 06:00 PM	47.9	70.5	41.2
06:00 PM - 07:00 PM	48.1	78.1	43.1
07:00 PM - 08:00 PM	46.1	63.5	44.1
08:00 PM - 09:00 PM	45.9	65.4	43.1
09:00 PM - 10:00 PM	43.7	59.0	40.9
10:00 PM - 10:05 PM	43.4	50.7	41.0
10:05 PM - 10:10 PM	44.4	51.5	41.4
10:10 PM - 10:15 PM	43.5	50.5	40.8
10:15 PM - 10:20 PM	44.4	65.9	40.8
10:20 PM - 10:25 PM	46.3	61.2	40.3
10:25 PM - 10:30 PM	47.6	64.3	40.2
10:30 PM - 10:35 PM	45.3	67.3	39.6
10:35 PM - 10:40 PM	43.1	57.1	39.4
10:40 PM - 10:45 PM	42.9	53.7	39.3
10:45 PM - 10:50 PM	40.6	47.8	38.9
10:50 PM - 10:55 PM	40.9	51.5	38.6
10:55 PM - 11:00 PM	42.7	54.6	39.4
11:00 PM - 11:05 PM	41.2	48.4	38.9
11:05 PM - 11:10 PM	41.6	48.6	38.9
11:10 PM - 11:15 PM	41.5	52.0	38.5
11:15 PM - 11:20 PM	40.1	47.8	38.5
11:20 PM - 11:25 PM	40.4	48.1	38.7
11:25 PM - 11:30 PM	41.2	49.3	39.1
11:30 PM - 11:35 PM	40.5	45.3	38.8
11:35 PM - 11:40 PM	39.9	44.1	38.4
11:40 PM - 11:45 PM	40.2	46.3	38.3
11:45 PM - 11:50 PM	40.3	47.2	38.1
11:50 PM - 11:55 PM	40.6	48.1	38.7
11:55 PM - 12:00 AM	41.1	48.7	38.9
12:00 AM - 12:05 AM	41.1	48.3	39.1
12:05 AM - 12:10 AM	42.5	51.6	39.6
12:10 AM - 12:15 AM	41.8	50.9	38.5
12:15 AM - 12:20 AM	40.9	48.7	38.6
12:20 AM - 12:25 AM	40.4	48.9	38.2

The above results are valid only for the analyzed/checked 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

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987856-1

Page 2 of 3

Sample No. : 2438859-2
Parameter : Noise
Location : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านหังสูง (N1) (GPS 47P 0750974, 1458881) (Shut down)
Measurement Date : May 01 - 02, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920833

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	40.0	48.2	37.9
12:30 AM - 12:35 AM	40.3	49.7	38.1
12:35 AM - 12:40 AM	40.4	48.7	38.4
12:40 AM - 12:45 AM	41.2	48.9	38.8
12:45 AM - 12:50 AM	40.9	53.4	38.6
12:50 AM - 12:55 AM	40.7	48.6	38.8
12:55 AM - 01:00 AM	40.4	47.8	38.8
01:00 AM - 01:05 AM	40.7	49.0	38.8
01:05 AM - 01:10 AM	41.2	51.4	38.6
01:10 AM - 01:15 AM	40.8	49.9	38.4
01:15 AM - 01:20 AM	41.3	48.1	39.1
01:20 AM - 01:25 AM	41.1	50.7	38.9
01:25 AM - 01:30 AM	41.9	49.7	39.4
01:30 AM - 01:35 AM	40.1	47.1	38.2
01:35 AM - 01:40 AM	40.1	50.2	38.4
01:40 AM - 01:45 AM	41.8	53.5	38.2
01:45 AM - 01:50 AM	40.7	54.6	38.3
01:50 AM - 01:55 AM	40.2	49.0	38.0
01:55 AM - 02:00 AM	42.9	54.4	38.3
02:00 AM - 02:05 AM	38.6	52.1	36.9
02:05 AM - 02:10 AM	39.7	49.5	37.6
02:10 AM - 02:15 AM	39.8	47.5	37.6
02:15 AM - 02:20 AM	39.4	49.0	37.7
02:20 AM - 02:25 AM	40.3	54.4	37.9
02:25 AM - 02:30 AM	41.6	50.7	38.1
02:30 AM - 02:35 AM	39.6	48.7	37.7
02:35 AM - 02:40 AM	42.5	51.2	38.0
02:40 AM - 02:45 AM	42.5	56.5	37.8
02:45 AM - 02:50 AM	40.0	47.2	38.0
02:50 AM - 02:55 AM	42.3	56.1	37.9
02:55 AM - 03:00 AM	42.0	56.3	38.7
03:00 AM - 03:05 AM	42.1	61.9	38.0
03:05 AM - 03:10 AM	42.3	60.6	37.6
03:10 AM - 03:15 AM	43.2	57.9	37.9
03:15 AM - 03:20 AM	41.5	57.3	38.2
03:20 AM - 03:25 AM	40.9	56.0	38.6
03:25 AM - 03:30 AM	42.2	54.5	38.6
03:30 AM - 03:35 AM	43.6	59.2	38.0
03:35 AM - 03:40 AM	44.6	56.1	38.5
03:40 AM - 03:45 AM	43.5	55.3	39.0

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

Wilawan Borirak
Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987856-1

Page 3 of 3

Sample No. : 2438859-2
Parameter : Noise
Location : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านหังสูง (N1) (GPS 47P 0750974, 1458881) (Shut down)
Measurement Date : May 01 - 02, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920833

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	43.7	54.5	39.3
03:50 AM - 03:55 AM	44.7	61.5	38.6
03:55 AM - 04:00 AM	42.4	61.2	38.7
04:00 AM - 04:05 AM	42.9	56.7	38.9
04:05 AM - 04:10 AM	43.9	56.9	39.1
04:10 AM - 04:15 AM	42.4	57.1	39.2
04:15 AM - 04:20 AM	42.1	50.6	39.8
04:20 AM - 04:25 AM	41.9	55.0	39.5
04:25 AM - 04:30 AM	43.5	57.8	40.1
04:30 AM - 04:35 AM	42.8	58.6	39.7
04:35 AM - 04:40 AM	42.4	59.8	39.6
04:40 AM - 04:45 AM	42.8	54.3	40.6
04:45 AM - 04:50 AM	42.4	49.8	40.7
04:50 AM - 04:55 AM	41.7	48.7	40.2
04:55 AM - 05:00 AM	43.0	51.2	40.7
05:00 AM - 05:05 AM	42.3	47.6	41.0
05:05 AM - 05:10 AM	42.6	47.6	41.2
05:10 AM - 05:15 AM	43.1	50.5	41.4
05:15 AM - 05:20 AM	44.0	48.5	42.5
05:20 AM - 05:25 AM	44.5	50.0	42.9
05:25 AM - 05:30 AM	45.1	51.7	43.3
05:30 AM - 05:35 AM	47.1	52.6	44.3
05:35 AM - 05:40 AM	47.5	53.0	45.7
05:40 AM - 05:45 AM	46.2	52.6	44.4
05:45 AM - 05:50 AM	46.4	57.7	44.6
05:50 AM - 05:55 AM	46.3	52.7	44.8
05:55 AM - 06:00 AM	49.3	62.0	44.7
06:00 AM - 07:00 AM	48.1	63.2	44.8
07:00 AM - 08:00 AM	46.2	63.0	43.2
08:00 AM - 09:00 AM	46.9	65.6	41.9
09:00 AM - 10:00 AM	43.6	65.2	38.0
10:00 AM - 11:00 AM	45.7	69.1	38.5

Reference Method :

1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่อาคารการประกอบกิจการโรงงาน พ.ศ. 2567

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

Wilawan Borirak
Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987857-1

Page 1 of 3

Sample No. : 2438859-3
Parameter : Noise
Location : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านวังสูง (N1) (GPS 47P 0750974, 1458881) (Shut down)
Measurement Date : May 02 - 03, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920833

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	45.2	68.4	39.2
12:00 PM - 01:00 PM	46.5	74.1	40.0
01:00 PM - 02:00 PM	52.8	85.4	43.5
02:00 PM - 03:00 PM	49.7	69.7	38.1
03:00 PM - 04:00 PM	45.0	70.6	40.3
04:00 PM - 05:00 PM	47.2	70.3	41.3
05:00 PM - 06:00 PM	47.9	77.3	39.3
06:00 PM - 07:00 PM	45.8	75.0	41.2
07:00 PM - 08:00 PM	43.5	57.4	40.8
08:00 PM - 09:00 PM	43.9	63.6	39.5
09:00 PM - 10:00 PM	41.4	66.8	36.9
10:00 PM - 10:05 PM	41.2	57.7	36.2
10:05 PM - 10:10 PM	42.8	58.7	36.4
10:10 PM - 10:15 PM	46.8	63.1	37.6
10:15 PM - 10:20 PM	49.7	66.0	44.0
10:20 PM - 10:25 PM	50.3	68.0	42.4
10:25 PM - 10:30 PM	45.5	58.4	39.3
10:30 PM - 10:35 PM	48.1	65.6	39.2
10:35 PM - 10:40 PM	45.5	63.3	39.7
10:40 PM - 10:45 PM	48.0	63.7	43.0
10:45 PM - 10:50 PM	47.2	62.3	44.2
10:50 PM - 10:55 PM	46.6	56.0	44.1
10:55 PM - 11:00 PM	46.7	58.6	42.8
11:00 PM - 11:05 PM	42.2	56.9	40.4
11:05 PM - 11:10 PM	42.6	57.9	40.0
11:10 PM - 11:15 PM	43.1	57.9	39.8
11:15 PM - 11:20 PM	42.9	57.8	39.5
11:20 PM - 11:25 PM	41.0	57.2	39.3
11:25 PM - 11:30 PM	43.1	57.7	39.4
11:30 PM - 11:35 PM	45.1	59.4	39.1
11:35 PM - 11:40 PM	44.6	59.7	38.7
11:40 PM - 11:45 PM	46.5	59.3	38.9
11:45 PM - 11:50 PM	44.1	58.4	39.4
11:50 PM - 11:55 PM	46.8	59.5	39.0
11:55 PM - 12:00 AM	49.7	59.5	39.1
12:00 AM - 12:05 AM	45.2	58.6	40.2
12:05 AM - 12:10 AM	43.8	54.5	39.0
12:10 AM - 12:15 AM	40.7	51.0	39.1
12:15 AM - 12:20 AM	42.3	58.4	38.7
12:20 AM - 12:25 AM	43.9	66.5	38.7

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

Wilawan Borikar

Wilawan Borikar
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987857-1

Page 2 of 3

Sample No. : 2438859-3
Parameter : Noise
Location : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านวังสูง (N1) (GPS 47P 0750974, 1458881) (Shut down)
Measurement Date : May 02 - 03, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920833

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	43.2	57.4	40.0
12:30 AM - 12:35 AM	42.4	50.6	39.6
12:35 AM - 12:40 AM	41.5	51.3	39.6
12:40 AM - 12:45 AM	40.9	47.0	39.2
12:45 AM - 12:50 AM	41.6	53.0	39.3
12:50 AM - 12:55 AM	40.0	45.7	38.6
12:55 AM - 01:00 AM	43.6	62.0	38.9
01:00 AM - 01:05 AM	45.8	63.7	41.3
01:05 AM - 01:10 AM	41.6	48.9	40.1
01:10 AM - 01:15 AM	47.7	65.1	40.2
01:15 AM - 01:20 AM	45.0	59.4	40.0
01:20 AM - 01:25 AM	42.7	56.6	39.9
01:25 AM - 01:30 AM	41.6	51.7	40.0
01:30 AM - 01:35 AM	41.0	46.1	40.0
01:35 AM - 01:40 AM	42.6	60.3	40.4
01:40 AM - 01:45 AM	42.1	50.4	40.2
01:45 AM - 01:50 AM	42.0	55.6	40.0
01:50 AM - 01:55 AM	43.6	57.2	39.7
01:55 AM - 02:00 AM	43.4	57.3	40.0
02:00 AM - 02:05 AM	41.8	54.6	39.4
02:05 AM - 02:10 AM	42.5	58.8	39.7
02:10 AM - 02:15 AM	41.2	55.2	39.8
02:15 AM - 02:20 AM	49.8	73.8	40.1
02:20 AM - 02:25 AM	41.7	53.4	40.1
02:25 AM - 02:30 AM	42.9	56.6	40.3
02:30 AM - 02:35 AM	42.1	51.5	40.6
02:35 AM - 02:40 AM	44.0	59.5	40.6
02:40 AM - 02:45 AM	45.5	62.5	41.3
02:45 AM - 02:50 AM	43.2	56.8	41.2
02:50 AM - 02:55 AM	46.7	62.7	41.6
02:55 AM - 03:00 AM	44.4	58.4	41.5
03:00 AM - 03:05 AM	44.3	61.6	41.0
03:05 AM - 03:10 AM	45.2	67.5	38.5
03:10 AM - 03:15 AM	43.0	53.4	41.0
03:15 AM - 03:20 AM	41.9	48.9	40.7
03:20 AM - 03:25 AM	41.7	67.1	36.4
03:25 AM - 03:30 AM	42.7	53.0	41.1
03:30 AM - 03:35 AM	45.5	66.5	40.7
03:35 AM - 03:40 AM	43.7	64.8	40.7
03:40 AM - 03:45 AM	44.4	58.3	38.2

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

Wilawan Borikar

Wilawan Borikar
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italkhai Tower, New Petchburi Road, Bangkok, Bangkok
Thailand 10310

P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987857-1

Page 3 of 3

Sample No. : 2438859-3
Parameter : Noise
Location : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านวังสูง (N1) (GPS 47P 0750974, 1458881) (Shut down)
Measurement Date : May 02 - 03, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920833

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	45.9	65.3	38.1
03:50 AM - 03:55 AM	44.8	66.4	37.7
03:55 AM - 04:00 AM	46.0	63.9	38.0
04:00 AM - 04:05 AM	42.0	54.4	40.8
04:05 AM - 04:10 AM	42.1	52.1	41.1
04:10 AM - 04:15 AM	41.6	50.3	40.9
04:15 AM - 04:20 AM	42.2	52.5	41.4
04:20 AM - 04:25 AM	42.0	52.3	41.4
04:25 AM - 04:30 AM	41.8	45.6	41.0
04:30 AM - 04:35 AM	41.9	45.9	41.2
04:35 AM - 04:40 AM	42.1	49.4	41.2
04:40 AM - 04:45 AM	43.4	50.3	41.5
04:45 AM - 04:50 AM	43.9	50.5	41.7
04:50 AM - 04:55 AM	43.7	50.1	41.8
04:55 AM - 05:00 AM	43.2	51.0	41.4
05:00 AM - 05:05 AM	42.8	47.7	41.5
05:05 AM - 05:10 AM	42.6	47.9	41.1
05:10 AM - 05:15 AM	42.9	50.2	41.2
05:15 AM - 05:20 AM	43.6	51.4	41.7
05:20 AM - 05:25 AM	43.4	48.7	42.2
05:25 AM - 05:30 AM	44.4	52.8	42.5
05:30 AM - 05:35 AM	45.5	56.1	43.7
05:35 AM - 05:40 AM	48.9	70.1	44.3
05:40 AM - 05:45 AM	46.5	53.1	45.1
05:45 AM - 05:50 AM	46.9	55.9	45.5
05:50 AM - 05:55 AM	46.5	54.2	45.5
05:55 AM - 06:00 AM	46.9	53.6	45.3
06:00 AM - 07:00 AM	46.7	61.4	44.7
07:00 AM - 08:00 AM	49.1	70.0	45.8
08:00 AM - 09:00 AM	46.0	59.8	43.2
09:00 AM - 10:00 AM	46.1	61.4	42.9
10:00 AM - 11:00 AM	47.9	79.9	44.1

Reference Method :

1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

The above results are valid only for the analyzed 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

Wilaw Borirak
Wilaw Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italkhai Tower, New Petchburi Road, Bangkok, Bangkok
Thailand 10310

P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987858-1

Page 1 of 3

Sample No. : 2438859-4
Parameter : Noise
Location : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านวังสูง (N1) (GPS 47P 0750974, 1458881) (Shut down)
Measurement Date : May 03 - 04, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920833

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	45.3	64.1	42.0
12:00 PM - 01:00 PM	46.1	63.3	41.9
01:00 PM - 02:00 PM	45.0	63.2	41.4
02:00 PM - 03:00 PM	48.4	68.0	44.7
03:00 PM - 04:00 PM	46.6	66.7	42.4
04:00 PM - 05:00 PM	46.2	63.2	43.0
05:00 PM - 06:00 PM	45.7	65.5	42.7
06:00 PM - 07:00 PM	41.9	65.6	40.0
07:00 PM - 08:00 PM	40.8	64.1	39.4
08:00 PM - 09:00 PM	42.7	74.3	38.1
09:00 PM - 10:00 PM	40.4	64.2	39.1
10:00 PM - 10:05 PM	39.3	43.1	38.6
10:05 PM - 10:10 PM	39.3	41.6	38.1
10:10 PM - 10:15 PM	39.7	50.7	39.1
10:15 PM - 10:20 PM	40.4	52.9	39.5
10:20 PM - 10:25 PM	40.4	46.6	39.6
10:25 PM - 10:30 PM	39.7	42.2	38.6
10:30 PM - 10:35 PM	39.4	54.1	38.1
10:35 PM - 10:40 PM	40.1	52.1	39.2
10:40 PM - 10:45 PM	41.2	40.1	40.1
10:45 PM - 10:50 PM	40.7	49.4	39.4
10:50 PM - 10:55 PM	39.3	46.7	37.8
10:55 PM - 11:00 PM	37.9	54.9	36.0
11:00 PM - 11:05 PM	37.2	52.6	35.9
11:05 PM - 11:10 PM	37.9	51.7	36.4
11:10 PM - 11:15 PM	38.1	48.0	36.8
11:15 PM - 11:20 PM	39.2	58.8	37.4
11:20 PM - 11:25 PM	39.6	51.4	37.7
11:25 PM - 11:30 PM	40.1	57.7	37.7
11:30 PM - 11:35 PM	40.9	58.5	39.5
11:35 PM - 11:40 PM	40.9	55.5	39.4
11:40 PM - 11:45 PM	39.6	56.0	37.3
11:45 PM - 11:50 PM	39.8	61.1	38.0
11:50 PM - 11:55 PM	56.1	77.2	38.5
11:55 PM - 12:00 AM	40.4	60.0	38.3
12:00 AM - 12:05 AM	59.1	82.6	38.7
12:05 AM - 12:10 AM	58.5	81.4	38.2
12:10 AM - 12:15 AM	40.4	61.5	38.0
12:15 AM - 12:20 AM	39.2	48.1	37.9
12:20 AM - 12:25 AM	44.0	66.7	40.4

The above results are valid only for the analyzed 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

Wilaw Borirak
Wilaw Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987858-1

Page 2 of 3

Sample No. : 2438859-4
Parameter : Noise
Location : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านวังสูง (N1) (GPS 47P 0750974, 1458881) (Shut down)
Measurement Date : May 03 - 04, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920833

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	41.5	50.6	40.5
12:30 AM - 12:35 AM	46.3	76.6	39.7
12:35 AM - 12:40 AM	39.3	50.0	37.7
12:40 AM - 12:45 AM	39.3	46.7	38.4
12:45 AM - 12:50 AM	43.5	55.4	38.2
12:50 AM - 12:55 AM	41.1	57.5	38.2
12:55 AM - 01:00 AM	37.0	45.6	35.7
01:00 AM - 01:05 AM	37.6	46.4	34.9
01:05 AM - 01:10 AM	42.7	64.5	35.4
01:10 AM - 01:15 AM	36.7	42.3	35.3
01:15 AM - 01:20 AM	36.0	39.1	35.0
01:20 AM - 01:25 AM	35.8	38.8	34.4
01:25 AM - 01:30 AM	36.0	42.0	34.6
01:30 AM - 01:35 AM	35.7	47.3	34.5
01:35 AM - 01:40 AM	36.7	40.6	35.0
01:40 AM - 01:45 AM	37.8	43.4	35.9
01:45 AM - 01:50 AM	38.2	43.5	36.4
01:50 AM - 01:55 AM	37.2	41.0	35.6
01:55 AM - 02:00 AM	37.1	41.6	35.4
02:00 AM - 02:05 AM	37.2	47.9	35.8
02:05 AM - 02:10 AM	37.7	41.4	35.8
02:10 AM - 02:15 AM	36.3	40.4	34.9
02:15 AM - 02:20 AM	37.5	42.8	35.8
02:20 AM - 02:25 AM	37.6	43.3	35.9
02:25 AM - 02:30 AM	36.8	47.9	35.7
02:30 AM - 02:35 AM	37.0	39.7	35.6
02:35 AM - 02:40 AM	38.2	48.7	36.0
02:40 AM - 02:45 AM	38.6	55.8	35.9
02:45 AM - 02:50 AM	37.4	41.9	35.9
02:50 AM - 02:55 AM	37.5	41.7	36.0
02:55 AM - 03:00 AM	36.2	40.0	34.8
03:00 AM - 03:05 AM	36.9	44.1	35.5
03:05 AM - 03:10 AM	36.6	41.9	35.0
03:10 AM - 03:15 AM	37.0	45.0	34.8
03:15 AM - 03:20 AM	36.3	40.0	34.6
03:20 AM - 03:25 AM	37.4	52.5	35.4
03:25 AM - 03:30 AM	36.7	51.6	35.0
03:30 AM - 03:35 AM	39.3	61.2	34.9
03:35 AM - 03:40 AM	37.2	46.0	35.8
03:40 AM - 03:45 AM	37.7	52.5	35.9

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

Wilawan Borirak

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987858-1

Page 3 of 3

Sample No. : 2438859-4
Parameter : Noise
Location : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านวังสูง (N1) (GPS 47P 0750974, 1458881) (Shut down)
Measurement Date : May 03 - 04, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920833

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	43.9	65.7	36.9
03:50 AM - 03:55 AM	42.8	61.7	39.0
03:55 AM - 04:00 AM	40.6	58.9	38.7
04:00 AM - 04:05 AM	42.5	59.4	39.0
04:05 AM - 04:10 AM	40.3	54.2	38.6
04:10 AM - 04:15 AM	40.7	57.9	38.0
04:15 AM - 04:20 AM	39.6	61.0	37.7
04:20 AM - 04:25 AM	38.8	50.2	37.6
04:25 AM - 04:30 AM	37.4	42.7	35.5
04:30 AM - 04:35 AM	38.6	52.6	36.1
04:35 AM - 04:40 AM	39.1	45.5	38.3
04:40 AM - 04:45 AM	39.0	41.3	38.2
04:45 AM - 04:50 AM	38.9	41.5	37.9
04:50 AM - 04:55 AM	39.6	42.4	38.5
04:55 AM - 05:00 AM	39.7	55.0	38.3
05:00 AM - 05:05 AM	40.7	54.1	38.7
05:05 AM - 05:10 AM	40.5	56.1	39.1
05:10 AM - 05:15 AM	39.2	45.5	38.2
05:15 AM - 05:20 AM	39.0	45.2	37.8
05:20 AM - 05:25 AM	42.0	62.1	37.5
05:25 AM - 05:30 AM	42.4	60.0	38.3
05:30 AM - 05:35 AM	40.7	58.3	38.5
05:35 AM - 05:40 AM	39.8	49.4	37.4
05:40 AM - 05:45 AM	39.9	55.8	37.2
05:45 AM - 05:50 AM	38.3	45.1	36.0
05:50 AM - 05:55 AM	37.6	54.2	35.8
05:55 AM - 06:00 AM	37.0	43.4	35.8
06:00 AM - 07:00 AM	40.2	68.0	38.3
07:00 AM - 08:00 AM	45.6	64.0	42.3
08:00 AM - 09:00 AM	47.7	61.5	43.7
09:00 AM - 10:00 AM	45.5	72.6	39.4
10:00 AM - 11:00 AM	45.9	76.9	36.2

Reference Method :

1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการทำงานของโรงงาน พ.ศ. 2567

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

Wilawan Borirak

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italkhai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987859-1

Page 1 of 3

Sample No. : 2438859-5
Parameter : Noise
Location : โรงพยาบาลส่งเสียงรบกวนทางด้านบ้านวังสูง (N1) (GPS 47P 0750974, 1458881) (Shut down)
Measurement Date : May 04 - 05, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920833

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	44.1	67.5	37.7
12:00 PM - 01:00 PM	45.3	73.5	38.7
01:00 PM - 02:00 PM	51.9	84.8	42.3
02:00 PM - 03:00 PM	44.2	68.3	38.5
03:00 PM - 04:00 PM	48.5	64.0	38.1
04:00 PM - 05:00 PM	45.3	68.8	38.9
05:00 PM - 06:00 PM	46.9	71.5	40.0
06:00 PM - 07:00 PM	44.3	76.7	37.4
07:00 PM - 08:00 PM	42.8	64.1	40.9
08:00 PM - 09:00 PM	43.0	64.8	40.6
09:00 PM - 10:00 PM	42.6	71.4	40.1
10:00 PM - 10:05 PM	40.3	43.4	38.6
10:05 PM - 10:10 PM	39.8	55.9	38.3
10:10 PM - 10:15 PM	39.6	48.6	38.0
10:15 PM - 10:20 PM	41.3	59.3	39.7
10:20 PM - 10:25 PM	41.9	46.0	39.7
10:25 PM - 10:30 PM	41.3	49.1	40.0
10:30 PM - 10:35 PM	41.0	45.1	40.0
10:35 PM - 10:40 PM	41.4	45.1	40.0
10:40 PM - 10:45 PM	41.6	46.3	39.8
10:45 PM - 10:50 PM	40.8	48.8	40.0
10:50 PM - 10:55 PM	40.8	52.3	40.0
10:55 PM - 11:00 PM	41.0	45.1	39.6
11:00 PM - 11:05 PM	42.0	45.4	40.9
11:05 PM - 11:10 PM	42.1	56.5	40.5
11:10 PM - 11:15 PM	43.7	57.2	40.9
11:15 PM - 11:20 PM	42.4	45.8	40.5
11:20 PM - 11:25 PM	42.4	46.2	40.9
11:25 PM - 11:30 PM	42.9	60.4	39.7
11:30 PM - 11:35 PM	39.8	42.8	38.9
11:35 PM - 11:40 PM	43.4	66.2	39.2
11:40 PM - 11:45 PM	40.3	48.4	39.0
11:45 PM - 11:50 PM	40.9	43.9	39.8
11:50 PM - 11:55 PM	40.7	45.3	39.3
11:55 PM - 12:00 AM	41.0	50.4	39.2
12:00 AM - 12:05 AM	41.3	52.5	40.4
12:05 AM - 12:10 AM	41.7	48.0	40.7
12:10 AM - 12:15 AM	41.7	45.7	40.5
12:15 AM - 12:20 AM	50.2	77.2	40.6
12:20 AM - 12:25 AM	41.9	45.9	40.9

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or any data 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

Wilawan Borirak
Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italkhai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987859-1

Page 2 of 3

Sample No. : 2438859-5
Parameter : Noise
Location : โรงพยาบาลส่งเสียงรบกวนทางด้านบ้านวังสูง (N1) (GPS 47P 0750974, 1458881) (Shut down)
Measurement Date : May 04 - 05, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920833

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	41.9	50.0	40.7
12:30 AM - 12:35 AM	41.3	45.8	40.1
12:35 AM - 12:40 AM	42.7	49.7	40.4
12:40 AM - 12:45 AM	41.3	45.8	39.9
12:45 AM - 12:50 AM	41.6	52.4	40.2
12:50 AM - 12:55 AM	41.2	48.9	40.0
12:55 AM - 01:00 AM	41.2	49.8	39.9
01:00 AM - 01:05 AM	42.5	51.3	39.8
01:05 AM - 01:10 AM	47.6	69.4	40.3
01:10 AM - 01:15 AM	41.6	47.2	40.2
01:15 AM - 01:20 AM	40.9	44.0	39.9
01:20 AM - 01:25 AM	40.7	43.7	39.3
01:25 AM - 01:30 AM	40.9	46.9	39.5
01:30 AM - 01:35 AM	40.6	52.2	39.4
01:35 AM - 01:40 AM	41.6	45.5	39.9
01:40 AM - 01:45 AM	42.7	48.3	40.8
01:45 AM - 01:50 AM	43.1	48.4	41.3
01:50 AM - 01:55 AM	42.1	45.9	40.5
01:55 AM - 02:00 AM	42.0	46.5	40.3
02:00 AM - 02:05 AM	41.6	52.3	40.2
02:05 AM - 02:10 AM	42.1	45.8	40.2
02:10 AM - 02:15 AM	40.7	44.8	39.3
02:15 AM - 02:20 AM	41.9	47.2	40.2
02:20 AM - 02:25 AM	42.0	47.7	40.3
02:25 AM - 02:30 AM	41.2	52.3	40.1
02:30 AM - 02:35 AM	41.4	44.1	40.0
02:35 AM - 02:40 AM	42.6	53.1	40.4
02:40 AM - 02:45 AM	43.0	60.2	40.3
02:45 AM - 02:50 AM	41.8	46.3	40.3
02:50 AM - 02:55 AM	41.9	46.1	40.4
02:55 AM - 03:00 AM	40.6	44.4	39.2
03:00 AM - 03:05 AM	41.3	48.5	39.9
03:05 AM - 03:10 AM	41.0	46.3	39.4
03:10 AM - 03:15 AM	41.6	49.6	39.4
03:15 AM - 03:20 AM	40.9	44.6	39.2
03:20 AM - 03:25 AM	42.0	57.1	40.0
03:25 AM - 03:30 AM	41.3	56.2	39.6
03:30 AM - 03:35 AM	43.9	65.8	39.5
03:35 AM - 03:40 AM	41.8	50.8	40.7
03:40 AM - 03:45 AM	41.5	51.2	39.9

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or any data 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

Wilawan Borirak
Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Itakhai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987859-1

Page 3 of 3

Sample No. 2438859-5
Parameter Noise
Location โรงพลาบสงเสริมสุขภาพตำบลบ้านวังสูง (N1) (GPS 47P 0750974, 1458881) (Shut down)
Measurement Date May 04 - 05, 2024
Measurement by Panuwat Wangbong
Sound Level Meter 920833

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	40.4	47.2	39.5
03:50 AM - 03:55 AM	40.1	49.4	38.5
03:55 AM - 04:00 AM	40.8	54.4	39.2
04:00 AM - 04:05 AM	42.9	56.3	39.2
04:05 AM - 04:10 AM	43.2	58.3	40.0
04:10 AM - 04:15 AM	41.0	46.8	39.9
04:15 AM - 04:20 AM	43.3	58.6	40.2
04:20 AM - 04:25 AM	44.1	59.2	40.9
04:25 AM - 04:30 AM	42.6	57.6	39.5
04:30 AM - 04:35 AM	40.5	46.7	39.4
04:35 AM - 04:40 AM	43.9	56.9	39.5
04:40 AM - 04:45 AM	41.4	54.9	39.4
04:45 AM - 04:50 AM	40.6	61.6	38.9
04:50 AM - 04:55 AM	41.5	57.5	37.0
04:55 AM - 05:00 AM	42.2	57.9	36.5
05:00 AM - 05:05 AM	42.0	57.5	36.3
05:05 AM - 05:10 AM	44.1	61.1	39.4
05:10 AM - 05:15 AM	41.9	59.1	35.9
05:15 AM - 05:20 AM	37.9	48.2	35.8
05:20 AM - 05:25 AM	44.2	58.5	35.9
05:25 AM - 05:30 AM	39.7	56.7	35.4
05:30 AM - 05:35 AM	43.2	60.2	35.7
05:35 AM - 05:40 AM	42.7	58.8	35.7
05:40 AM - 05:45 AM	45.7	61.4	36.6
05:45 AM - 05:50 AM	44.6	58.3	40.6
05:50 AM - 05:55 AM	43.1	60.3	37.1
05:55 AM - 06:00 AM	39.1	49.4	36.4
06:00 AM - 07:00 AM	45.7	69.0	35.3
07:00 AM - 08:00 AM	43.6	66.9	34.8
08:00 AM - 09:00 AM	42.8	65.6	36.2
09:00 AM - 10:00 AM	41.8	73.2	37.3
10:00 AM - 11:00 AM	49.0	62.7	

Reference Method :

- ISO 1996-1
- ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

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

Wilawan Borikak
Manager

ADDRESS 616/110 Moo 5 T. Maenam Khu A. Phukdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Itakhai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987860-1

Page 1 of 3

Sample No. 2438859-6
Parameter Noise
Location โรงพลาบสงเสริมสุขภาพตำบลบ้านวังสูง (N1) (GPS 47P 0750974, 1458881) (Shut down)
Measurement Date May 05 - 06, 2024
Measurement by Panuwat Wangbong
Sound Level Meter 920833

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	46.3	77.2	34.5
12:00 PM - 01:00 PM	48.7	79.7	35.3
01:00 PM - 02:00 PM	49.0	67.4	45.9
02:00 PM - 03:00 PM	46.1	74.3	42.7
03:00 PM - 04:00 PM	45.1	67.0	41.8
04:00 PM - 05:00 PM	50.3	72.5	46.3
05:00 PM - 06:00 PM	46.5	72.8	41.6
06:00 PM - 07:00 PM	43.8	60.9	40.6
07:00 PM - 08:00 PM	45.4	61.1	42.0
08:00 PM - 09:00 PM	44.4	62.7	41.0
09:00 PM - 10:00 PM	46.6	57.4	40.8
10:00 PM - 10:05 PM	42.3	51.5	40.1
10:05 PM - 10:10 PM	42.2	50.9	40.5
10:10 PM - 10:15 PM	41.4	52.8	39.8
10:15 PM - 10:20 PM	41.3	49.0	40.0
10:20 PM - 10:25 PM	41.5	46.8	40.2
10:25 PM - 10:30 PM	41.5	51.5	39.8
10:30 PM - 10:35 PM	40.7	50.8	39.2
10:35 PM - 10:40 PM	41.6	53.0	39.6
10:40 PM - 10:45 PM	41.6	54.4	39.4
10:45 PM - 10:50 PM	40.8	48.7	39.1
10:50 PM - 10:55 PM	40.8	48.7	39.6
10:55 PM - 11:00 PM	41.1	45.3	40.1
11:00 PM - 11:05 PM	40.5	51.5	38.5
11:05 PM - 11:10 PM	40.7	50.9	38.7
11:10 PM - 11:15 PM	40.6	51.7	38.7
11:15 PM - 11:20 PM	39.9	47.1	38.1
11:20 PM - 11:25 PM	41.5	51.5	38.8
11:25 PM - 11:30 PM	40.0	47.4	38.6
11:30 PM - 11:35 PM	40.4	51.7	39.3
11:35 PM - 11:40 PM	40.2	50.4	38.7
11:40 PM - 11:45 PM	40.5	47.6	39.4
11:45 PM - 11:50 PM	40.0	49.0	39.0
11:50 PM - 11:55 PM	39.4	42.1	38.9
11:55 PM - 12:00 AM	39.8	45.8	39.0
12:00 AM - 12:05 AM	40.0	45.9	39.1
12:05 AM - 12:10 AM	40.2	48.2	39.1
12:10 AM - 12:15 AM	39.7	49.9	38.3
12:15 AM - 12:20 AM	39.3	48.4	37.9
12:20 AM - 12:25 AM	40.1	48.1	38.2

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

Wilawan Borikak
Manager

ADDRESS 616/110 Moo 5 T. Maenam Khu A. Phukdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987860-1

Page 2 of 3

Sample No. : 2438859-6
Parameter : Noise
Location : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านวังสูง (N1) (GPS 47P 0750974, 1458881) (Shut down)
Measurement Date : May 05 - 06, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920833

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	40.3	45.2	39.0
12:30 AM - 12:35 AM	40.1	44.6	39.0
12:35 AM - 12:40 AM	40.4	46.3	39.5
12:40 AM - 12:45 AM	40.5	49.2	39.2
12:45 AM - 12:50 AM	40.1	46.6	38.6
12:50 AM - 12:55 AM	40.6	52.6	38.9
12:55 AM - 01:00 AM	40.5	52.0	39.0
01:00 AM - 01:05 AM	40.1	50.7	38.7
01:05 AM - 01:10 AM	40.8	55.0	37.8
01:10 AM - 01:15 AM	40.1	48.1	38.0
01:15 AM - 01:20 AM	42.6	54.3	38.9
01:20 AM - 01:25 AM	39.4	46.8	37.7
01:25 AM - 01:30 AM	39.5	45.9	38.4
01:30 AM - 01:35 AM	39.7	46.4	38.1
01:35 AM - 01:40 AM	39.8	52.3	38.0
01:40 AM - 01:45 AM	39.2	45.1	37.9
01:45 AM - 01:50 AM	40.0	56.2	37.3
01:50 AM - 01:55 AM	38.7	44.0	37.3
01:55 AM - 02:00 AM	39.7	52.8	38.0
02:00 AM - 02:05 AM	39.1	47.1	37.8
02:05 AM - 02:10 AM	38.3	43.2	37.0
02:10 AM - 02:15 AM	39.4	46.0	37.8
02:15 AM - 02:20 AM	40.0	51.8	38.5
02:20 AM - 02:25 AM	40.0	42.1	38.8
02:25 AM - 02:30 AM	39.4	46.0	38.1
02:30 AM - 02:35 AM	39.4	45.1	38.0
02:35 AM - 02:40 AM	39.5	44.2	37.7
02:40 AM - 02:45 AM	38.4	46.7	37.1
02:45 AM - 02:50 AM	38.7	45.0	37.3
02:50 AM - 02:55 AM	38.7	41.4	37.2
02:55 AM - 03:00 AM	39.1	48.8	37.6
03:00 AM - 03:05 AM	38.4	42.2	37.0
03:05 AM - 03:10 AM	38.8	42.3	37.4
03:10 AM - 03:15 AM	38.4	41.7	37.2
03:15 AM - 03:20 AM	39.4	53.2	37.2
03:20 AM - 03:25 AM	38.0	42.9	36.8
03:25 AM - 03:30 AM	37.7	41.2	36.8
03:30 AM - 03:35 AM	37.8	42.7	36.8
03:35 AM - 03:40 AM	38.2	42.4	36.8
03:40 AM - 03:45 AM	38.5	48.6	37.1

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

WibB.
Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5, T. Maenam Khu A, Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310
P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987860-1

Page 3 of 3

Sample No. : 2438859-6
Parameter : Noise
Location : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านวังสูง (N1) (GPS 47P 0750974, 1458881) (Shut down)
Measurement Date : May 05 - 06, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920833

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	38.1	40.7	36.9
03:50 AM - 03:55 AM	40.1	54.9	37.8
03:55 AM - 04:00 AM	39.7	53.0	38.4
04:00 AM - 04:05 AM	39.8	41.9	39.0
04:05 AM - 04:10 AM	41.7	53.8	39.3
04:10 AM - 04:15 AM	41.6	56.4	38.9
04:15 AM - 04:20 AM	41.5	49.9	38.9
04:20 AM - 04:25 AM	41.9	53.9	38.7
04:25 AM - 04:30 AM	41.2	47.0	38.0
04:30 AM - 04:35 AM	42.5	48.2	38.0
04:35 AM - 04:40 AM	40.3	50.7	38.3
04:40 AM - 04:45 AM	41.2	52.6	39.0
04:45 AM - 04:50 AM	41.6	51.4	39.8
04:50 AM - 04:55 AM	41.3	51.6	39.4
04:55 AM - 05:00 AM	41.8	48.1	40.0
05:00 AM - 05:05 AM	47.2	59.2	40.3
05:05 AM - 05:10 AM	46.0	60.7	40.5
05:10 AM - 05:15 AM	47.6	62.0	41.7
05:15 AM - 05:20 AM	46.4	64.2	41.5
05:20 AM - 05:25 AM	47.0	61.8	42.1
05:25 AM - 05:30 AM	43.9	61.0	41.2
05:30 AM - 05:35 AM	46.7	64.2	41.5
05:35 AM - 05:40 AM	47.4	65.8	41.4
05:40 AM - 05:45 AM	46.5	57.4	41.9
05:45 AM - 05:50 AM	44.9	54.8	41.9
05:50 AM - 05:55 AM	46.7	61.1	42.0
05:55 AM - 06:00 AM	45.3	57.2	41.9
06:00 AM - 07:00 AM	47.9	70.5	41.8
07:00 AM - 08:00 AM	44.4	64.4	40.3
08:00 AM - 09:00 AM	42.4	67.7	38.0
09:00 AM - 10:00 AM	48.1	88.0	38.2
10:00 AM - 11:00 AM	42.5	65.9	37.6

Reference Method :

1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง มาตรการควบคุมระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่ได้จากการประกอบกิจการโรงงาน พ.ศ. 2567

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

WibB.
Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5, T. Maenam Khu A, Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italkhai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859

Date Received : May 08, 2024

Date Reported : May 17, 2024

Report No. : 2987861-1

Page 1 of 3

Sample No. 2438859-7
Parameter Noise
Location โรงพ่นสารเคมีและสุขภาพด้านบ้านทุ่ง (N1) (GPS 47P 0750974, 1458881) (Shut down)
Measurement Date May 06 - 07, 2024
Measurement by Panuwat Wangbong
Sound Level Meter 920833

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	44.6	68.5	38.6
12:00 PM - 01:00 PM	46.4	66.1	41.9
01:00 PM - 02:00 PM	47.2	73.0	40.7
02:00 PM - 03:00 PM	44.1	64.8	40.5
03:00 PM - 04:00 PM	43.7	74.0	39.9
04:00 PM - 05:00 PM	45.2	72.6	41.5
05:00 PM - 06:00 PM	50.5	71.0	44.3
06:00 PM - 07:00 PM	54.4	73.9	51.4
07:00 PM - 08:00 PM	53.9	61.1	48.4
08:00 PM - 09:00 PM	54.7	59.3	50.0
09:00 PM - 10:00 PM	54.7	61.5	48.4
10:00 PM - 10:05 PM	41.3	58.1	39.5
10:05 PM - 10:10 PM	41.0	49.4	39.9
10:10 PM - 10:15 PM	41.0	54.4	39.8
10:15 PM - 10:20 PM	40.5	43.1	39.5
10:20 PM - 10:25 PM	40.8	48.1	39.5
10:25 PM - 10:30 PM	41.5	57.6	40.0
10:30 PM - 10:35 PM	44.6	59.8	40.6
10:35 PM - 10:40 PM	43.4	58.1	41.6
10:40 PM - 10:45 PM	43.5	58.8	40.9
10:45 PM - 10:50 PM	44.0	58.8	40.7
10:50 PM - 10:55 PM	43.8	58.7	40.4
10:55 PM - 11:00 PM	41.9	58.1	40.2
11:00 PM - 11:05 PM	44.0	58.6	40.3
11:05 PM - 11:10 PM	46.0	60.3	40.0
11:10 PM - 11:15 PM	45.5	60.6	39.6
11:15 PM - 11:20 PM	47.4	60.2	39.8
11:20 PM - 11:25 PM	45.0	59.3	40.3
11:25 PM - 11:30 PM	47.7	60.4	39.9
11:30 PM - 11:35 PM	50.6	60.4	40.0
11:35 PM - 11:40 PM	52.4	60.6	40.3
11:40 PM - 11:45 PM	50.2	60.5	40.5
11:45 PM - 11:50 PM	52.1	60.2	40.1
11:50 PM - 11:55 PM	48.8	60.3	39.6
11:55 PM - 12:00 AM	49.2	60.2	40.2
12:00 AM - 12:05 AM	50.7	60.3	40.3
12:05 AM - 12:10 AM	46.6	60.0	39.5
12:10 AM - 12:15 AM	48.9	60.2	38.3
12:15 AM - 12:20 AM	50.0	60.4	38.8
12:20 AM - 12:25 AM	49.8	60.3	39.0

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

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italkhai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859

Date Received : May 08, 2024

Date Reported : May 17, 2024

Report No. : 2987861-1

Page 2 of 3

Sample No. 2438859-7
Parameter Noise
Location โรงพ่นสารเคมีและสุขภาพด้านบ้านทุ่ง (N1) (GPS 47P 0750974, 1458881) (Shut down)
Measurement Date May 06 - 07, 2024
Measurement by Panuwat Wangbong
Sound Level Meter 920833

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	51.0	60.5	39.0
12:30 AM - 12:35 AM	51.3	60.4	39.7
12:35 AM - 12:40 AM	49.3	60.3	39.9
12:40 AM - 12:45 AM	55.6	62.7	39.9
12:45 AM - 12:50 AM	57.5	62.8	41.2
12:50 AM - 12:55 AM	53.7	62.8	39.8
12:55 AM - 01:00 AM	52.8	62.8	39.5
01:00 AM - 01:05 AM	49.3	62.5	38.8
01:05 AM - 01:10 AM	41.8	60.3	39.4
01:10 AM - 01:15 AM	40.5	43.1	39.3
01:15 AM - 01:20 AM	40.6	43.5	39.4
01:20 AM - 01:25 AM	40.0	44.1	38.9
01:25 AM - 01:30 AM	39.2	42.4	37.5
01:30 AM - 01:35 AM	39.8	42.2	38.9
01:35 AM - 01:40 AM	40.3	53.2	39.2
01:40 AM - 01:45 AM	40.1	42.6	39.2
01:45 AM - 01:50 AM	40.0	43.3	38.7
01:50 AM - 01:55 AM	42.2	54.5	39.5
01:55 AM - 02:00 AM	41.8	57.2	38.8
02:00 AM - 02:05 AM	45.5	58.1	39.4
02:05 AM - 02:10 AM	44.2	55.6	39.0
02:10 AM - 02:15 AM	42.3	55.4	38.9
02:15 AM - 02:20 AM	39.7	43.1	38.8
02:20 AM - 02:25 AM	38.9	46.9	37.4
02:25 AM - 02:30 AM	39.4	46.6	38.0
02:30 AM - 02:35 AM	39.7	51.2	38.2
02:35 AM - 02:40 AM	39.0	47.1	38.0
02:40 AM - 02:45 AM	40.4	51.6	38.3
02:45 AM - 02:50 AM	39.9	52.0	38.1
02:50 AM - 02:55 AM	39.0	48.6	37.7
02:55 AM - 03:00 AM	41.0	54.5	38.0
03:00 AM - 03:05 AM	40.5	54.4	37.7
03:05 AM - 03:10 AM	39.5	51.3	37.5
03:10 AM - 03:15 AM	40.5	49.7	39.3
03:15 AM - 03:20 AM	43.3	57.1	39.2
03:20 AM - 03:25 AM	39.6	50.7	37.7
03:25 AM - 03:30 AM	40.8	52.4	38.3
03:30 AM - 03:35 AM	42.9	57.5	38.4
03:35 AM - 03:40 AM	38.5	47.9	37.0
03:40 AM - 03:45 AM	40.3	53.8	38.0

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

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987861-1

Page 3 of 3

Sample No. 2438859-7
Parameter Noise
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านวังสูง (N1) (GPS 47P 0750974, 1458881) (Shut down)
Measurement Date May 06 - 07, 2024
Measurement by Panuwat Wangbong
Sound Level Meter 920833

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	40.5	51.4	37.8
03:50 AM - 03:55 AM	42.7	53.8	38.0
03:55 AM - 04:00 AM	44.1	53.8	38.6
04:00 AM - 04:05 AM	45.9	57.9	38.9
04:05 AM - 04:10 AM	45.7	54.0	38.6
04:10 AM - 04:15 AM	44.8	53.8	37.7
04:15 AM - 04:20 AM	44.0	55.2	37.6
04:20 AM - 04:25 AM	45.5	56.5	37.9
04:25 AM - 04:30 AM	48.7	60.2	39.4
04:30 AM - 04:35 AM	60.4	70.1	41.8
04:35 AM - 04:40 AM	62.9	65.7	58.8
04:40 AM - 04:45 AM	56.1	61.3	52.4
04:45 AM - 04:50 AM	54.3	58.3	51.1
04:50 AM - 04:55 AM	52.7	58.6	48.0
04:55 AM - 05:00 AM	59.8	69.3	46.5
05:00 AM - 05:05 AM	55.0	69.6	47.3
05:05 AM - 05:10 AM	56.1	69.4	46.5
05:10 AM - 05:15 AM	56.7	66.1	53.8
05:15 AM - 05:20 AM	55.1	64.6	43.4
05:20 AM - 05:25 AM	48.2	60.9	42.2
05:25 AM - 05:30 AM	49.0	60.7	43.3
05:30 AM - 05:35 AM	48.2	73.7	43.5
05:35 AM - 05:40 AM	45.6	64.5	43.0
05:40 AM - 05:45 AM	51.2	71.0	43.1
05:45 AM - 05:50 AM	49.6	63.5	44.2
05:50 AM - 05:55 AM	51.2	68.7	43.9
05:55 AM - 06:00 AM	51.9	61.2	43.9
06:00 AM - 07:00 AM	52.8	75.5	44.0
07:00 AM - 08:00 AM	50.1	74.3	45.0
08:00 AM - 09:00 AM	59.7	70.3	56.6
09:00 AM - 10:00 AM	65.0	86.9	62.9
10:00 AM - 11:00 AM	62.7	92.1	60.0

Reference Method :

1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

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

Wilaw B.
Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987862-1

Page 1 of 3

Sample No. 2438859-8
Parameter Noise
Location หมู่ที่ 4 บ้านหนองกลาง ตำบลวังสูง (N2) (GPS 47P 0751290, 1457042) (Shut down)
Measurement Date Apr 30 - May 01, 2024
Measurement by Panuwat Wangbong
Sound Level Meter 920834

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	49.9	74.0	43.1
01:00 PM - 02:00 PM	51.1	87.4	42.8
02:00 PM - 03:00 PM	47.4	69.9	41.4
03:00 PM - 04:00 PM	51.1	73.6	43.6
04:00 PM - 05:00 PM	49.5	74.4	41.7
05:00 PM - 06:00 PM	49.7	71.1	42.9
06:00 PM - 07:00 PM	48.7	69.0	42.3
07:00 PM - 08:00 PM	46.3	70.0	42.5
08:00 PM - 09:00 PM	40.9	60.2	38.1
09:00 PM - 10:00 PM	44.4	66.0	39.9
10:00 PM - 10:05 PM	41.3	47.2	37.7
10:05 PM - 10:10 PM	40.1	45.2	38.6
10:10 PM - 10:15 PM	39.8	49.0	37.6
10:15 PM - 10:20 PM	39.5	43.7	37.6
10:20 PM - 10:25 PM	39.5	48.2	38.7
10:25 PM - 10:30 PM	39.6	43.2	38.6
10:30 PM - 10:35 PM	39.8	43.2	39.0
10:35 PM - 10:40 PM	40.0	47.3	39.1
10:40 PM - 10:45 PM	39.7	45.6	38.9
10:45 PM - 10:50 PM	39.8	48.2	37.5
10:50 PM - 10:55 PM	38.6	42.0	37.6
10:55 PM - 11:00 PM	39.5	48.1	38.5
11:00 PM - 11:05 PM	39.6	44.2	38.5
11:05 PM - 11:10 PM	41.2	53.1	39.0
11:10 PM - 11:15 PM	41.4	53.0	39.0
11:15 PM - 11:20 PM	42.3	61.4	38.7
11:20 PM - 11:25 PM	40.0	53.8	38.4
11:25 PM - 11:30 PM	39.7	45.3	38.0
11:30 PM - 11:35 PM	41.6	48.7	38.8
11:35 PM - 11:40 PM	40.9	48.0	37.7
11:40 PM - 11:45 PM	38.3	44.7	37.3
11:45 PM - 11:50 PM	44.4	63.2	37.4
11:50 PM - 11:55 PM	44.1	65.2	40.0
11:55 PM - 12:00 AM	43.2	58.1	40.3
12:00 AM - 12:05 AM	40.9	44.3	40.1
12:05 AM - 12:10 AM	46.2	57.1	43.3
12:10 AM - 12:15 AM	41.9	45.5	40.9
12:15 AM - 12:20 AM	42.6	46.1	41.0
12:20 AM - 12:25 AM	41.7	51.0	40.9
12:25 AM - 12:30 AM	41.6	56.2	40.7

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

Wilaw B.
Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859

Date Received : May 08, 2024

Date Reported : May 17, 2024

Report No. : 2987862-1

Page 2 of 3

Sample No. 2438859-8
Parameter Noise
Location หมู่ที่ 4 บ้านหนองกลาง ตำบลวังสูง (N2) (GPS 47P 0751290, 1457042) (Shut down)
Measurement Date Apr 30 - May 01, 2024
Measurement by Panuwat Wangbong
Sound Level Meter 920834

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	42.4	52.6	40.9
12:35 AM - 12:40 AM	41.3	43.8	40.3
12:40 AM - 12:45 AM	44.8	60.5	41.3
12:45 AM - 12:50 AM	41.5	53.9	39.0
12:50 AM - 12:55 AM	42.5	45.7	40.6
12:55 AM - 01:00 AM	41.4	44.9	40.7
01:00 AM - 01:05 AM	41.5	44.4	39.5
01:05 AM - 01:10 AM	40.0	44.4	38.2
01:10 AM - 01:15 AM	40.8	46.4	39.8
01:15 AM - 01:20 AM	40.0	42.9	38.7
01:20 AM - 01:25 AM	39.8	44.0	39.2
01:25 AM - 01:30 AM	40.1	49.6	38.2
01:30 AM - 01:35 AM	41.9	45.0	38.2
01:35 AM - 01:40 AM	39.5	43.6	38.0
01:40 AM - 01:45 AM	40.8	49.1	39.9
01:45 AM - 01:50 AM	39.7	48.3	38.6
01:50 AM - 01:55 AM	41.1	45.5	39.1
01:55 AM - 02:00 AM	43.4	45.8	39.4
02:00 AM - 02:05 AM	38.2	51.1	37.4
02:05 AM - 02:10 AM	43.2	49.3	42.3
02:10 AM - 02:15 AM	39.6	45.4	38.2
02:15 AM - 02:20 AM	41.7	44.7	38.5
02:20 AM - 02:25 AM	40.8	45.5	37.7
02:25 AM - 02:30 AM	41.5	48.9	40.5
02:30 AM - 02:35 AM	41.4	47.4	38.9
02:35 AM - 02:40 AM	41.0	45.3	38.7
02:40 AM - 02:45 AM	41.7	44.2	39.1
02:45 AM - 02:50 AM	40.7	45.0	37.1
02:50 AM - 02:55 AM	41.2	49.6	40.5
02:55 AM - 03:00 AM	44.3	47.6	41.6
03:00 AM - 03:05 AM	42.2	49.5	40.8
03:05 AM - 03:10 AM	43.0	47.4	40.8
03:10 AM - 03:15 AM	41.6	46.8	40.2
03:15 AM - 03:20 AM	44.2	46.5	43.3
03:20 AM - 03:25 AM	44.5	46.7	43.3
03:25 AM - 03:30 AM	46.4	58.9	42.7
03:30 AM - 03:35 AM	43.3	49.5	42.1
03:35 AM - 03:40 AM	45.9	61.5	41.7
03:40 AM - 03:45 AM	41.8	44.3	40.5
03:45 AM - 03:50 AM	56.0	74.5	42.3

The above result is valid only for the analysed/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

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859

Date Received : May 08, 2024

Date Reported : May 17, 2024

Report No. : 2987862-1

Page 3 of 3

Sample No. 2438859-8
Parameter Noise
Location หมู่ที่ 4 บ้านหนองกลาง ตำบลวังสูง (N2) (GPS 47P 0751290, 1457042) (Shut down)
Measurement Date Apr 30 - May 01, 2024
Measurement by Panuwat Wangbong
Sound Level Meter 920834

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	57.9	71.2	40.4
03:55 AM - 04:00 AM	42.0	42.0	40.7
04:00 AM - 04:05 AM	50.7	70.0	40.2
04:05 AM - 04:10 AM	36.2	46.1	35.3
04:10 AM - 04:15 AM	38.1	45.2	34.1
04:15 AM - 04:20 AM	41.6	55.3	39.9
04:20 AM - 04:25 AM	45.2	65.1	40.7
04:25 AM - 04:30 AM	42.1	60.4	42.0
04:30 AM - 04:35 AM	41.9	46.3	40.5
04:35 AM - 04:40 AM	43.7	47.1	42.5
04:40 AM - 04:45 AM	42.5	47.4	40.7
04:45 AM - 04:50 AM	43.3	47.4	41.1
04:50 AM - 04:55 AM	43.2	50.8	42.2
04:55 AM - 05:00 AM	42.5	46.4	41.1
05:00 AM - 05:05 AM	40.8	52.6	34.4
05:05 AM - 05:10 AM	45.6	62.8	42.1
05:10 AM - 05:15 AM	43.6	53.1	42.4
05:15 AM - 05:20 AM	43.9	56.6	40.5
05:20 AM - 05:25 AM	44.4	56.7	42.3
05:25 AM - 05:30 AM	43.1	65.0	41.3
05:30 AM - 05:35 AM	49.1	71.5	42.2
05:35 AM - 05:40 AM	45.3	58.3	43.1
05:40 AM - 05:45 AM	45.1	61.1	42.2
05:45 AM - 05:50 AM	46.8	60.8	43.6
05:50 AM - 05:55 AM	46.4	71.1	43.0
05:55 AM - 06:00 AM	52.6	75.5	45.7
06:00 AM - 07:00 AM	48.9	71.4	42.3
07:00 AM - 08:00 AM	47.5	67.7	42.7
08:00 AM - 09:00 AM	47.2	67.2	41.3
09:00 AM - 10:00 AM	46.9	74.5	41.0
10:00 AM - 11:00 AM			
11:00 AM - 12:00 PM			

Reference Method :

1. ISO 1996-1

2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

The above result is valid only for the analysed/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

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italkhai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987863-1

Page 1 of 3

Sample No. : 2438859-9
Parameter : Noise
Location : หมู่ที่ 4 บ้านหนองกลาง ตำบลวังสูง (N2) (GPS 47P 0751290, 1457042) (Shut down)
Measurement Date : May 01 - 02, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920834

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	46.6	79.2	40.4
01:00 PM - 02:00 PM	45.8	70.0	40.0
02:00 PM - 03:00 PM	51.7	67.4	44.6
03:00 PM - 04:00 PM	47.1	71.0	40.3
04:00 PM - 05:00 PM	45.5	71.3	40.3
05:00 PM - 06:00 PM	50.3	69.3	42.0
06:00 PM - 07:00 PM	49.9	72.5	42.6
07:00 PM - 08:00 PM	47.5	80.8	42.3
08:00 PM - 09:00 PM	40.5	63.9	36.9
09:00 PM - 10:00 PM	39.7	61.9	37.5
10:00 PM - 10:05 PM	37.8	40.3	37.3
10:05 PM - 10:10 PM	37.6	40.8	37.1
10:10 PM - 10:15 PM	38.1	43.0	37.6
10:15 PM - 10:20 PM	37.2	45.5	36.4
10:20 PM - 10:25 PM	40.9	56.2	36.4
10:25 PM - 10:30 PM	40.9	43.6	37.5
10:30 PM - 10:35 PM	38.9	42.4	37.1
10:35 PM - 10:40 PM	42.5	46.2	40.6
10:40 PM - 10:45 PM	43.4	46.6	42.6
10:45 PM - 10:50 PM	44.4	58.2	42.8
10:50 PM - 10:55 PM	42.1	45.3	38.9
10:55 PM - 11:00 PM	41.6	44.7	39.2
11:00 PM - 11:05 PM	40.3	50.0	38.5
11:05 PM - 11:10 PM	42.2	55.7	40.6
11:10 PM - 11:15 PM	41.3	45.2	40.5
11:15 PM - 11:20 PM	39.0	42.7	37.2
11:20 PM - 11:25 PM	38.9	48.5	37.5
11:25 PM - 11:30 PM	39.6	44.0	38.5
11:30 PM - 11:35 PM	38.3	42.2	36.7
11:35 PM - 11:40 PM	38.0	40.3	36.7
11:40 PM - 11:45 PM	38.1	42.6	37.1
11:45 PM - 11:50 PM	39.2	46.0	37.7
11:50 PM - 11:55 PM	42.7	59.7	39.2
11:55 PM - 12:00 AM	40.2	44.8	39.4
12:00 AM - 12:05 AM	41.6	45.2	38.3
12:05 AM - 12:10 AM	43.9	48.3	42.5
12:10 AM - 12:15 AM	43.1	45.1	42.2
12:15 AM - 12:20 AM	39.8	44.6	38.7
12:20 AM - 12:25 AM	39.5	47.8	38.7
12:25 AM - 12:30 AM	41.5	50.9	39.1

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

Wilawan Borirak

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italkhai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987863-1

Page 2 of 3

Sample No. : 2438859-9
Parameter : Noise
Location : หมู่ที่ 4 บ้านหนองกลาง ตำบลวังสูง (N2) (GPS 47P 0751290, 1457042) (Shut down)
Measurement Date : May 01 - 02, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920834

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	42.7	47.0	39.4
12:35 AM - 12:40 AM	44.8	46.9	42.8
12:40 AM - 12:45 AM	45.1	46.7	43.7
12:45 AM - 12:50 AM	44.9	46.4	43.9
12:50 AM - 12:55 AM	44.5	46.7	43.7
12:55 AM - 01:00 AM	44.1	47.8	42.5
01:00 AM - 01:05 AM	44.1	57.3	43.2
01:05 AM - 01:10 AM	44.0	54.6	41.5
01:10 AM - 01:15 AM	41.5	43.6	40.8
01:15 AM - 01:20 AM	44.3	47.5	41.4
01:20 AM - 01:25 AM	41.7	44.1	41.0
01:25 AM - 01:30 AM	44.4	46.4	41.9
01:30 AM - 01:35 AM	43.3	45.9	41.4
01:35 AM - 01:40 AM	43.7	45.5	41.6
01:40 AM - 01:45 AM	42.1	45.2	38.5
01:45 AM - 01:50 AM	43.2	46.0	42.2
01:50 AM - 01:55 AM	42.8	45.4	41.9
01:55 AM - 02:00 AM	42.7	44.8	41.4
02:00 AM - 02:05 AM	42.2	44.7	39.4
02:05 AM - 02:10 AM	42.7	44.6	41.5
02:10 AM - 02:15 AM	42.0	47.7	41.3
02:15 AM - 02:20 AM	43.0	50.7	42.1
02:20 AM - 02:25 AM	42.4	44.7	41.0
02:25 AM - 02:30 AM	42.5	45.4	41.4
02:30 AM - 02:35 AM	42.9	44.8	42.0
02:35 AM - 02:40 AM	42.3	44.7	40.9
02:40 AM - 02:45 AM	42.3	44.6	41.2
02:45 AM - 02:50 AM	43.4	46.6	42.1
02:50 AM - 02:55 AM	42.6	44.3	41.9
02:55 AM - 03:00 AM	42.6	45.3	41.0
03:00 AM - 03:05 AM	41.7	45.1	35.0
03:05 AM - 03:10 AM	43.0	46.1	42.1
03:10 AM - 03:15 AM	42.8	45.6	41.7
03:15 AM - 03:20 AM	42.1	44.1	41.3
03:20 AM - 03:25 AM	42.8	44.9	41.4
03:25 AM - 03:30 AM	42.5	45.6	41.5
03:30 AM - 03:35 AM	42.9	47.3	42.0
03:35 AM - 03:40 AM	42.6	47.5	41.1
03:40 AM - 03:45 AM	42.2	44.2	41.2
03:45 AM - 03:50 AM	42.7	44.8	41.6

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

Wilawan Borirak

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987863-1

Page 3 of 3

Sample No. : 2438859-9
Parameter : Noise
Location : หมู่ที่ 4 บ้านหนองกลาง ตำบลวังสูง (N2) (GPS 47P 0751290, 1457042) (Shut down)
Measurement Date : May 01 - 02, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920834

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	42.0	44.6	41.0
03:55 AM - 04:00 AM	42.5	44.1	41.4
04:00 AM - 04:05 AM	43.0	45.7	41.0
04:05 AM - 04:10 AM	42.5	44.9	41.1
04:10 AM - 04:15 AM	42.1	44.2	40.9
04:15 AM - 04:20 AM	42.5	45.5	41.2
04:20 AM - 04:25 AM	43.0	44.6	41.3
04:25 AM - 04:30 AM	42.4	44.2	41.2
04:30 AM - 04:35 AM	42.9	48.7	41.6
04:35 AM - 04:40 AM	41.2	48.6	34.1
04:40 AM - 04:45 AM	38.5	47.4	32.8
04:45 AM - 04:50 AM	40.9	44.8	33.8
04:50 AM - 04:55 AM	39.3	43.7	33.9
04:55 AM - 05:00 AM	47.8	64.2	42.2
05:00 AM - 05:05 AM	43.4	51.0	42.0
05:05 AM - 05:10 AM	43.4	54.7	41.3
05:10 AM - 05:15 AM	42.6	51.4	41.4
05:15 AM - 05:20 AM	43.3	52.6	41.4
05:20 AM - 05:25 AM	44.2	53.1	42.1
05:25 AM - 05:30 AM	44.5	56.2	41.4
05:30 AM - 05:35 AM	46.9	61.4	42.9
05:35 AM - 05:40 AM	49.6	64.3	42.8
05:40 AM - 05:45 AM	50.8	65.2	43.0
05:45 AM - 05:50 AM	49.7	64.4	43.4
05:50 AM - 05:55 AM	49.5	65.9	43.2
05:55 AM - 06:00 AM	47.7	64.0	42.2
06:00 AM - 07:00 AM	52.5	77.3	42.8
07:00 AM - 08:00 AM	53.4	81.7	42.9
08:00 AM - 09:00 AM	50.3	66.9	42.8
09:00 AM - 10:00 AM	48.5	74.0	40.7
10:00 AM - 11:00 AM	49.1	76.1	40.9
11:00 AM - 12:00 PM	49.5	71.2	43.7

Reference Method :

1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

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

Wilab.

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859

Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987864-1

Page 1 of 3

Sample No. : 2438859-10
Parameter : Noise
Location : หมู่ที่ 4 บ้านหนองกลาง ตำบลวังสูง (N2) (GPS 47P 0751290, 1457042) (Shut down)
Measurement Date : May 02 - 03, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920834

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	50.0	79.3	43.4
01:00 PM - 02:00 PM	47.6	82.6	41.6
02:00 PM - 03:00 PM	46.5	70.3	41.3
03:00 PM - 04:00 PM	49.0	71.9	42.8
04:00 PM - 05:00 PM	50.6	76.3	42.5
05:00 PM - 06:00 PM	49.2	68.0	42.4
06:00 PM - 07:00 PM	48.8	71.8	43.5
07:00 PM - 08:00 PM	50.8	78.6	42.4
08:00 PM - 09:00 PM	44.5	69.2	36.9
09:00 PM - 10:00 PM	38.1	56.2	37.1
10:00 PM - 10:05 PM	38.8	41.3	37.8
10:05 PM - 10:10 PM	38.5	41.2	37.8
10:10 PM - 10:15 PM	39.5	45.4	38.2
10:15 PM - 10:20 PM	38.3	41.8	37.4
10:20 PM - 10:25 PM	37.5	44.3	36.5
10:25 PM - 10:30 PM	37.5	40.5	36.8
10:30 PM - 10:35 PM	37.6	41.0	37.0
10:35 PM - 10:40 PM	37.4	46.6	36.6
10:40 PM - 10:45 PM	37.2	43.5	36.4
10:45 PM - 10:50 PM	42.3	60.2	37.4
10:50 PM - 10:55 PM	38.7	42.2	37.7
10:55 PM - 11:00 PM	38.6	41.3	37.6
11:00 PM - 11:05 PM	38.8	45.7	37.9
11:05 PM - 11:10 PM	38.7	42.6	37.8
11:10 PM - 11:15 PM	38.5	41.8	37.5
11:15 PM - 11:20 PM	41.8	58.4	37.9
11:20 PM - 11:25 PM	38.3	40.2	37.7
11:25 PM - 11:30 PM	38.3	43.3	37.6
11:30 PM - 11:35 PM	38.6	43.6	37.7
11:35 PM - 11:40 PM	38.7	42.0	38.2
11:40 PM - 11:45 PM	42.2	46.7	38.2
11:45 PM - 11:50 PM	38.5	44.9	37.9
11:50 PM - 11:55 PM	37.9	43.2	37.1
11:55 PM - 12:00 AM	46.7	63.8	37.4
12:00 AM - 12:05 AM	37.6	44.0	37.0
12:05 AM - 12:10 AM	36.9	39.1	36.3
12:10 AM - 12:15 AM	37.6	49.9	36.3
12:15 AM - 12:20 AM	37.5	45.7	36.8
12:20 AM - 12:25 AM	37.8	43.7	37.1
12:25 AM - 12:30 AM	38.9	46.9	37.7

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

Wilab.

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002 : Nongyai
Project Name :
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987864-1

Page 2 of 3

Sample No. 2438859-10
Parameter Noise
Location หมู่ที่ 4 บ้านหนองกลาง ตำบลวังสูง (N2) (GPS 47P 0751290, 1457042) (Shut down)
Measurement Date May 02 - 03, 2024
Measurement by Panuwat Wangbong
Sound Level Meter 920834

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	41.9	46.1	36.9
12:35 AM - 12:40 AM	39.5	45.6	37.1
12:40 AM - 12:45 AM	40.4	45.8	37.7
12:45 AM - 12:50 AM	40.9	45.9	36.2
12:50 AM - 12:55 AM	42.9	46.1	36.9
12:55 AM - 01:00 AM	42.9	46.5	38.7
01:00 AM - 01:05 AM	40.6	46.2	38.4
01:05 AM - 01:10 AM	42.8	46.4	38.9
01:10 AM - 01:15 AM	37.5	41.2	36.5
01:15 AM - 01:20 AM	42.1	47.5	36.1
01:20 AM - 01:25 AM	42.8	46.5	36.4
01:25 AM - 01:30 AM	44.2	50.6	43.1
01:30 AM - 01:35 AM	44.6	59.9	42.8
01:35 AM - 01:40 AM	44.5	46.6	42.6
01:40 AM - 01:45 AM	44.3	46.5	42.7
01:45 AM - 01:50 AM	47.5	65.8	43.3
01:50 AM - 01:55 AM	43.6	48.0	42.0
01:55 AM - 02:00 AM	44.8	57.0	42.9
02:00 AM - 02:05 AM	44.1	60.3	41.9
02:05 AM - 02:10 AM	44.9	46.9	43.6
02:10 AM - 02:15 AM	44.0	59.3	41.4
02:15 AM - 02:20 AM	44.5	46.7	42.7
02:20 AM - 02:25 AM	41.1	46.1	34.6
02:25 AM - 02:30 AM	48.2	68.4	42.3
02:30 AM - 02:35 AM	40.9	47.2	34.8
02:35 AM - 02:40 AM	44.1	48.2	37.5
02:40 AM - 02:45 AM	43.7	46.1	42.3
02:45 AM - 02:50 AM	43.6	46.2	35.4
02:50 AM - 02:55 AM	42.3	47.5	35.6
02:55 AM - 03:00 AM	42.6	46.3	34.9
03:00 AM - 03:05 AM	44.5	52.9	42.9
03:05 AM - 03:10 AM	44.9	54.5	42.7
03:10 AM - 03:15 AM	44.3	48.1	42.8
03:15 AM - 03:20 AM	40.6	45.6	34.7
03:20 AM - 03:25 AM	41.6	48.9	34.8
03:25 AM - 03:30 AM	40.8	46.0	34.7
03:30 AM - 03:35 AM	44.1	47.1	40.8
03:35 AM - 03:40 AM	43.7	46.4	34.2
03:40 AM - 03:45 AM	44.4	46.3	42.6
03:45 AM - 03:50 AM	45.0	46.4	43.7

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

Wilwan Borirak
Wilwan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phukdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002 : Nongyai
Project Name :
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987864-1

Page 3 of 3

Sample No. 2438859-10
Parameter Noise
Location หมู่ที่ 4 บ้านหนองกลาง ตำบลวังสูง (N2) (GPS 47P 0751290, 1457042) (Shut down)
Measurement Date May 02 - 03, 2024
Measurement by Panuwat Wangbong
Sound Level Meter 920834

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	44.9	54.8	42.6
03:55 AM - 04:00 AM	44.5	47.4	42.8
04:00 AM - 04:05 AM	45.2	48.5	44.5
04:05 AM - 04:10 AM	44.9	46.5	43.2
04:10 AM - 04:15 AM	44.8	47.3	43.0
04:15 AM - 04:20 AM	46.7	59.3	45.0
04:20 AM - 04:25 AM	48.1	66.8	44.3
04:25 AM - 04:30 AM	45.1	49.0	44.1
04:30 AM - 04:35 AM	45.1	48.1	44.2
04:35 AM - 04:40 AM	51.3	69.3	43.7
04:40 AM - 04:45 AM	43.6	46.3	43.0
04:45 AM - 04:50 AM	45.1	46.7	43.2
04:50 AM - 04:55 AM	45.2	46.8	44.0
04:55 AM - 05:00 AM	43.9	47.0	42.6
05:00 AM - 05:05 AM	45.4	53.4	43.0
05:05 AM - 05:10 AM	45.3	52.1	43.8
05:10 AM - 05:15 AM	55.7	79.6	43.8
05:15 AM - 05:20 AM	50.8	67.1	43.0
05:20 AM - 05:25 AM	47.1	61.4	44.7
05:25 AM - 05:30 AM	45.7	58.5	43.4
05:30 AM - 05:35 AM	45.0	55.5	43.2
05:35 AM - 05:40 AM	50.8	75.8	44.1
05:40 AM - 05:45 AM	49.9	66.2	42.1
05:45 AM - 05:50 AM	49.6	65.5	45.1
05:50 AM - 05:55 AM	49.6	66.2	43.4
05:55 AM - 06:00 AM	49.4	63.7	43.3
06:00 AM - 07:00 AM	50.4	71.1	43.9
07:00 AM - 08:00 AM	54.5	80.9	44.2
08:00 AM - 09:00 AM	50.5	75.4	42.4
09:00 AM - 10:00 AM	50.1	71.9	42.0
10:00 AM - 11:00 AM	52.6	77.3	42.2
11:00 AM - 12:00 PM	52.5	79.2	41.4

Reference Method :

1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง 16การตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่แสดงการปนเปื้อนการปฏิบัติงานโรงงาน พ.ศ. 2567

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

Wilwan Borirak
Wilwan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phukdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987865-1

Page 1 of 3

Sample No. : 2438859-11
Parameter : Noise
Location : หมู่ที่ 4 บ้านหนองกลาง ตำบลวังสูง (N2) (GPS 47P 0751290, 1457042) (Shut down)
Measurement Date : May 03 - 04, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920834

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	51.3	76.5	41.1
01:00 PM - 02:00 PM	52.3	79.0	41.6
02:00 PM - 03:00 PM	52.4	79.7	43.1
03:00 PM - 04:00 PM	53.6	82.6	42.9
04:00 PM - 05:00 PM	50.5	76.1	41.5
05:00 PM - 06:00 PM	59.8	79.3	44.4
06:00 PM - 07:00 PM	47.7	70.2	42.0
07:00 PM - 08:00 PM	48.2	75.1	40.5
08:00 PM - 09:00 PM	41.5	56.5	39.2
09:00 PM - 10:00 PM	42.9	65.7	41.2
10:00 PM - 10:05 PM	41.7	43.4	41.0
10:05 PM - 10:10 PM	41.6	44.0	40.4
10:10 PM - 10:15 PM	46.9	65.6	41.0
10:15 PM - 10:20 PM	43.4	54.6	41.7
10:20 PM - 10:25 PM	45.8	62.8	42.8
10:25 PM - 10:30 PM	42.9	44.7	42.2
10:30 PM - 10:35 PM	42.5	44.0	42.0
10:35 PM - 10:40 PM	41.6	44.8	40.4
10:40 PM - 10:45 PM	41.5	44.4	38.0
10:45 PM - 10:50 PM	42.5	58.8	40.7
10:50 PM - 10:55 PM	43.4	60.4	41.1
10:55 PM - 11:00 PM	41.0	61.3	36.4
11:00 PM - 11:05 PM	38.3	45.3	36.1
11:05 PM - 11:10 PM	41.8	44.5	41.1
11:10 PM - 11:15 PM	43.0	48.5	40.7
11:15 PM - 11:20 PM	42.5	48.3	41.0
11:20 PM - 11:25 PM	42.6	45.3	41.5
11:25 PM - 11:30 PM	44.1	61.0	41.5
11:30 PM - 11:35 PM	42.3	45.0	41.3
11:35 PM - 11:40 PM	43.1	45.5	41.6
11:40 PM - 11:45 PM	42.4	45.8	41.5
11:45 PM - 11:50 PM	42.2	44.6	41.4
11:50 PM - 11:55 PM	42.7	45.7	41.3
11:55 PM - 12:00 AM	43.2	47.3	41.9
12:00 AM - 12:05 AM	42.8	45.3	41.8
12:05 AM - 12:10 AM	42.3	42.7	41.7
12:10 AM - 12:15 AM	42.8	45.3	42.0
12:15 AM - 12:20 AM	42.3	44.8	41.5
12:20 AM - 12:25 AM	42.5	44.8	41.6
12:25 AM - 12:30 AM	42.0	45.1	41.3

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

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987865-1

Page 2 of 3

Sample No. : 2438859-11
Parameter : Noise
Location : หมู่ที่ 4 บ้านหนองกลาง ตำบลวังสูง (N2) (GPS 47P 0751290, 1457042) (Shut down)
Measurement Date : May 03 - 04, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920834

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	42.3	44.6	41.6
12:35 AM - 12:40 AM	42.9	48.1	41.8
12:40 AM - 12:45 AM	42.3	44.9	41.6
12:45 AM - 12:50 AM	42.6	46.9	41.6
12:50 AM - 12:55 AM	42.1	44.4	41.0
12:55 AM - 01:00 AM	44.0	58.2	41.8
01:00 AM - 01:05 AM	43.2	45.7	42.1
01:05 AM - 01:10 AM	42.8	47.2	41.9
01:10 AM - 01:15 AM	42.8	45.2	41.4
01:15 AM - 01:20 AM	42.5	46.7	41.6
01:20 AM - 01:25 AM	42.4	46.1	41.2
01:25 AM - 01:30 AM	42.5	45.1	41.3
01:30 AM - 01:35 AM	42.6	44.9	41.3
01:35 AM - 01:40 AM	42.5	47.2	41.5
01:40 AM - 01:45 AM	41.7	44.6	41.1
01:45 AM - 01:50 AM	42.2	44.7	41.5
01:50 AM - 01:55 AM	42.4	45.1	41.4
01:55 AM - 02:00 AM	42.7	46.1	41.7
02:00 AM - 02:05 AM	42.2	44.6	41.3
02:05 AM - 02:10 AM	42.1	44.9	41.0
02:10 AM - 02:15 AM	42.4	44.4	41.4
02:15 AM - 02:20 AM	42.5	48.0	41.6
02:20 AM - 02:25 AM	42.5	44.6	41.5
02:25 AM - 02:30 AM	43.1	45.6	42.2
02:30 AM - 02:35 AM	42.3	44.4	41.8
02:35 AM - 02:40 AM	42.3	44.4	41.2
02:40 AM - 02:45 AM	43.1	45.1	42.0
02:45 AM - 02:50 AM	42.4	46.0	41.9
02:50 AM - 02:55 AM	42.4	45.7	41.8
02:55 AM - 03:00 AM	42.3	44.5	41.7
03:00 AM - 03:05 AM	42.4	46.9	42.0
03:05 AM - 03:10 AM	42.5	45.1	41.7
03:10 AM - 03:15 AM	42.2	44.1	41.0
03:15 AM - 03:20 AM	42.2	44.4	41.5
03:20 AM - 03:25 AM	42.4	47.0	41.7
03:25 AM - 03:30 AM	43.0	46.5	42.2
03:30 AM - 03:35 AM	43.0	45.6	42.0
03:35 AM - 03:40 AM	43.0	45.3	41.6
03:40 AM - 03:45 AM	42.6	48.4	41.6
03:45 AM - 03:50 AM	45.1	60.8	41.8

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

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Bangkok
Thailand 10310

P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987865-1

Page 3 of 3

Sample No. : 2438859-11
Parameter : Noise
Location : หมู่ที่ 4 บ้านหนองกลาง ตำบลวังทอง (N2) (GPS 47P 0751290, 1457042) (Shut down)
Measurement Date : May 03 - 04, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920834

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	42.7	46.7	41.7
03:55 AM - 04:00 AM	42.7	47.2	42.0
04:00 AM - 04:05 AM	42.5	45.2	41.7
04:05 AM - 04:10 AM	42.9	45.1	41.7
04:10 AM - 04:15 AM	50.5	68.7	41.6
04:15 AM - 04:20 AM	43.7	58.4	41.6
04:20 AM - 04:25 AM	42.2	44.5	41.5
04:25 AM - 04:30 AM	41.8	47.1	41.5
04:30 AM - 04:35 AM	42.3	44.8	41.7
04:35 AM - 04:40 AM	42.9	46.9	41.8
04:40 AM - 04:45 AM	42.2	45.2	41.9
04:45 AM - 04:50 AM	42.9	48.7	41.6
04:50 AM - 04:55 AM	43.8	59.4	41.4
04:55 AM - 05:00 AM	42.8	48.2	41.0
05:00 AM - 05:05 AM	42.7	48.4	40.9
05:05 AM - 05:10 AM	45.4	55.2	42.4
05:10 AM - 05:15 AM	45.1	54.5	43.0
05:15 AM - 05:20 AM	43.5	60.3	41.5
05:20 AM - 05:25 AM	54.2	73.2	42.0
05:25 AM - 05:30 AM	47.5	62.9	42.1
05:30 AM - 05:35 AM	45.8	61.2	43.1
05:35 AM - 05:40 AM	49.8	67.3	42.8
05:40 AM - 05:45 AM	47.4	59.2	42.9
05:45 AM - 05:50 AM	48.5	66.9	44.1
05:50 AM - 05:55 AM	56.6	80.8	44.8
05:55 AM - 06:00 AM	50.5	65.8	43.0
06:00 AM - 07:00 AM	54.1	84.1	42.8
07:00 AM - 08:00 AM	57.2	81.0	43.9
08:00 AM - 09:00 AM	55.6	84.4	46.0
09:00 AM - 10:00 AM	54.3	77.0	45.1
10:00 AM - 11:00 AM	55.4	81.9	44.2
11:00 AM - 12:00 PM	54.0	77.0	44.8

Reference Method :

1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง มาตรการควบคุมเสียงจากการขนถ่ายวัสดุและเครื่องจักรกลที่ติดตั้งเสียงสูงที่เกินจากค่ามาตรฐานกำหนด พ.ศ. 2567

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

Wilawan Borirak
Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Bangkok
Thailand 10310

P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987866-1

Page 1 of 3

Sample No. : 2438859-12
Parameter : Noise
Location : หมู่ที่ 4 บ้านหนองกลาง ตำบลวังทอง (N2) (GPS 47P 0751290, 1457042) (Shut down)
Measurement Date : May 04 - 05, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920834

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	48.3	76.3	41.5
01:00 PM - 02:00 PM	49.3	73.5	41.8
02:00 PM - 03:00 PM	53.8	80.1	44.2
03:00 PM - 04:00 PM	51.5	75.1	41.7
04:00 PM - 05:00 PM	52.4	79.7	43.2
05:00 PM - 06:00 PM	52.6	88.4	42.5
06:00 PM - 07:00 PM	48.4	68.9	41.3
07:00 PM - 08:00 PM	46.5	69.1	41.1
08:00 PM - 09:00 PM	40.6	60.1	39.0
09:00 PM - 10:00 PM	39.6	54.7	38.3
10:00 PM - 10:05 PM	40.1	43.0	39.1
10:05 PM - 10:10 PM	39.9	44.7	38.7
10:10 PM - 10:15 PM	39.7	42.5	39.0
10:15 PM - 10:20 PM	39.4	48.1	37.3
10:20 PM - 10:25 PM	40.3	47.1	39.2
10:25 PM - 10:30 PM	39.6	42.6	38.7
10:30 PM - 10:35 PM	48.0	65.7	40.7
10:35 PM - 10:40 PM	41.3	45.6	39.4
10:40 PM - 10:45 PM	41.8	44.6	41.2
10:45 PM - 10:50 PM	42.0	43.5	40.9
10:50 PM - 10:55 PM	42.0	43.8	41.1
10:55 PM - 11:00 PM	42.1	44.2	41.1
11:00 PM - 11:05 PM	41.9	46.3	41.2
11:05 PM - 11:10 PM	41.8	49.7	41.0
11:10 PM - 11:15 PM	43.4	59.0	40.7
11:15 PM - 11:20 PM	41.0	42.9	40.5
11:20 PM - 11:25 PM	40.5	43.3	38.8
11:25 PM - 11:30 PM	40.8	42.7	40.2
11:30 PM - 11:35 PM	41.8	51.9	40.6
11:35 PM - 11:40 PM	41.5	51.5	39.8
11:40 PM - 11:45 PM	41.7	44.3	41.1
11:45 PM - 11:50 PM	41.7	44.8	41.0
11:50 PM - 11:55 PM	41.2	43.5	40.5
11:55 PM - 12:00 AM	41.2	43.4	40.5
12:00 AM - 12:05 AM	40.9	45.4	40.4
12:05 AM - 12:10 AM	41.0	44.3	38.7
12:10 AM - 12:15 AM	40.3	43.7	38.9
12:15 AM - 12:20 AM	40.7	42.4	40.1
12:20 AM - 12:25 AM	40.9	54.2	40.3
12:25 AM - 12:30 AM	40.3	56.7	38.5

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

Wilawan Borirak
Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987866-1

Page 2 of 3

Sample No. : 2438859-12
Parameter : Noise
Location : หมู่ที่ 4 บ้านหนองกลาง ตำบลวังสูง (N2) (GPS 47P 0751290, 1457042) (Shut down)
Measurement Date : May 04 - 05, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920834

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	41.4	52.6	40.3
12:35 AM - 12:40 AM	41.6	44.9	41.0
12:40 AM - 12:45 AM	41.8	45.3	41.0
12:45 AM - 12:50 AM	41.2	45.0	40.4
12:50 AM - 12:55 AM	44.9	63.4	40.7
12:55 AM - 01:00 AM	40.6	44.8	40.1
01:00 AM - 01:05 AM	40.7	42.4	40.3
01:05 AM - 01:10 AM	40.3	42.3	39.8
01:10 AM - 01:15 AM	41.0	43.7	40.1
01:15 AM - 01:20 AM	40.4	42.3	39.6
01:20 AM - 01:25 AM	40.9	56.2	40.2
01:25 AM - 01:30 AM	40.9	42.5	40.5
01:30 AM - 01:35 AM	40.6	47.1	39.7
01:35 AM - 01:40 AM	40.8	42.0	40.2
01:40 AM - 01:45 AM	40.6	41.8	40.1
01:45 AM - 01:50 AM	41.0	42.6	40.6
01:50 AM - 01:55 AM	40.7	42.8	40.0
01:55 AM - 02:00 AM	41.0	45.4	40.5
02:00 AM - 02:05 AM	41.2	46.5	40.5
02:05 AM - 02:10 AM	41.2	44.0	40.3
02:10 AM - 02:15 AM	40.8	44.7	40.3
02:15 AM - 02:20 AM	40.8	42.4	40.2
02:20 AM - 02:25 AM	40.9	43.4	40.1
02:25 AM - 02:30 AM	40.4	42.2	38.6
02:30 AM - 02:35 AM	40.6	50.8	40.1
02:35 AM - 02:40 AM	42.0	43.9	40.6
02:40 AM - 02:45 AM	40.5	44.4	40.0
02:45 AM - 02:50 AM	40.4	43.3	39.9
02:50 AM - 02:55 AM	40.7	42.0	40.1
02:55 AM - 03:00 AM	40.2	41.8	39.9
03:00 AM - 03:05 AM	41.3	47.3	40.2
03:05 AM - 03:10 AM	40.3	42.0	38.5
03:10 AM - 03:15 AM	40.6	42.3	40.0
03:15 AM - 03:20 AM	41.0	44.5	39.8
03:20 AM - 03:25 AM	41.4	44.5	39.9
03:25 AM - 03:30 AM	40.3	42.1	39.3
03:30 AM - 03:35 AM	41.9	44.2	40.4
03:35 AM - 03:40 AM	41.4	44.5	40.1
03:40 AM - 03:45 AM	41.1	43.9	40.1
03:45 AM - 03:50 AM	41.8	44.0	41.0

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

WibB.

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phukdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987866-1

Page 3 of 3

Sample No. : 2438859-12
Parameter : Noise
Location : หมู่ที่ 4 บ้านหนองกลาง ตำบลวังสูง (N2) (GPS 47P 0751290, 1457042) (Shut down)
Measurement Date : May 04 - 05, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920834

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	45.5	63.6	40.9
03:55 AM - 04:00 AM	43.6	60.0	41.0
04:00 AM - 04:05 AM	41.3	44.1	39.9
04:05 AM - 04:10 AM	42.2	44.2	40.2
04:10 AM - 04:15 AM	42.8	44.2	42.1
04:15 AM - 04:20 AM	44.0	60.6	40.1
04:20 AM - 04:25 AM	47.6	62.8	40.4
04:25 AM - 04:30 AM	42.2	44.3	40.9
04:30 AM - 04:35 AM	42.1	44.2	40.5
04:35 AM - 04:40 AM	47.6	66.2	40.8
04:40 AM - 04:45 AM	41.8	48.8	40.3
04:45 AM - 04:50 AM	41.8	44.2	40.5
04:50 AM - 04:55 AM	40.8	43.2	40.3
04:55 AM - 05:00 AM	40.8	46.4	40.1
05:00 AM - 05:05 AM	42.8	54.0	40.8
05:05 AM - 05:10 AM	42.0	50.2	40.5
05:10 AM - 05:15 AM	46.5	63.3	40.8
05:15 AM - 05:20 AM	54.0	69.5	41.2
05:20 AM - 05:25 AM	46.3	63.5	43.0
05:25 AM - 05:30 AM	45.6	58.0	41.6
05:30 AM - 05:35 AM	44.1	59.6	41.5
05:35 AM - 05:40 AM	51.4	73.4	42.8
05:40 AM - 05:45 AM	53.5	71.6	42.4
05:45 AM - 05:50 AM	48.2	69.1	42.0
05:50 AM - 05:55 AM	45.7	61.2	41.8
05:55 AM - 06:00 AM	47.8	66.2	41.6
06:00 AM - 07:00 AM	48.1	66.9	41.7
07:00 AM - 08:00 AM	50.7	71.3	42.5
08:00 AM - 09:00 AM	55.7	83.2	45.1
09:00 AM - 10:00 AM	58.0	83.8	50.2
10:00 AM - 11:00 AM	56.2	85.4	46.2
11:00 AM - 12:00 PM	57.4	84.1	49.3

Reference Method :

- ISO 1996-1
- ประกาศกรมโรงงานอุตสาหกรรม เรื่อง 1)การตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

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

WibB.

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phukdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987867-1

Page 1 of 3

Sample No. 2438859-13
Parameter Noise
Location หมู่ที่ 4 บ้านหนองกลาง ตำบลหนองสูง (N2) (GPS 47P 0751290, 1457042) (Shut down)
Measurement Date May 05 - 06, 2024
Measurement by Panuwat Wangbong
Sound Level Meter 920834

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	54.5	81.4	42.5
01:00 PM - 02:00 PM	52.9	83.2	44.3
02:00 PM - 03:00 PM	51.4	75.3	43.8
03:00 PM - 04:00 PM	51.4	75.3	45.3
04:00 PM - 05:00 PM	53.0	81.8	43.9
05:00 PM - 06:00 PM	49.1	74.5	43.9
06:00 PM - 07:00 PM	50.6	76.6	43.1
07:00 PM - 08:00 PM	47.9	71.9	43.6
08:00 PM - 09:00 PM	44.6	62.5	42.4
09:00 PM - 10:00 PM	44.9	66.8	42.4
10:00 PM - 10:05 PM	44.0	59.2	42.7
10:05 PM - 10:10 PM	43.4	50.7	42.5
10:10 PM - 10:15 PM	43.8	56.1	42.1
10:15 PM - 10:20 PM	43.6	50.9	42.8
10:20 PM - 10:25 PM	44.2	58.2	42.2
10:25 PM - 10:30 PM	42.4	49.6	41.6
10:30 PM - 10:35 PM	43.7	50.9	42.9
10:35 PM - 10:40 PM	43.7	49.6	42.9
10:40 PM - 10:45 PM	43.3	50.5	42.5
10:45 PM - 10:50 PM	43.9	58.1	42.1
10:50 PM - 10:55 PM	43.6	46.8	42.7
10:55 PM - 11:00 PM	44.5	59.2	42.4
11:00 PM - 11:05 PM	43.5	49.6	42.6
11:05 PM - 11:10 PM	44.2	49.2	43.2
11:10 PM - 11:15 PM	47.5	66.9	43.3
11:15 PM - 11:20 PM	44.0	55.9	42.3
11:20 PM - 11:25 PM	43.3	50.8	41.8
11:25 PM - 11:30 PM	43.8	47.4	43.0
11:30 PM - 11:35 PM	43.4	45.6	43.0
11:35 PM - 11:40 PM	43.5	48.3	42.9
11:40 PM - 11:45 PM	44.1	52.0	43.3
11:45 PM - 11:50 PM	43.5	50.8	43.0
11:50 PM - 11:55 PM	43.6	45.4	43.1
11:55 PM - 12:00 AM	43.8	45.5	43.4
12:00 AM - 12:05 AM	43.4	45.0	43.0
12:05 AM - 12:10 AM	43.3	46.4	43.0
12:10 AM - 12:15 AM	43.5	44.6	43.0
12:15 AM - 12:20 AM	43.2	49.8	42.8
12:20 AM - 12:25 AM	43.2	46.7	42.7
12:25 AM - 12:30 AM	42.8	44.9	42.0

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

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987867-1

Page 2 of 3

Sample No. 2438859-13
Parameter Noise
Location หมู่ที่ 4 บ้านหนองกลาง ตำบลหนองสูง (N2) (GPS 47P 0751290, 1457042) (Shut down)
Measurement Date May 05 - 06, 2024
Measurement by Panuwat Wangbong
Sound Level Meter 920834

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	42.9	44.6	42.2
12:35 AM - 12:40 AM	43.7	54.1	42.5
12:40 AM - 12:45 AM	43.2	45.0	42.8
12:45 AM - 12:50 AM	43.1	45.3	41.9
12:50 AM - 12:55 AM	42.7	44.7	42.0
12:55 AM - 01:00 AM	43.2	60.3	42.4
01:00 AM - 01:05 AM	43.2	46.2	42.2
01:05 AM - 01:10 AM	43.7	54.9	42.9
01:10 AM - 01:15 AM	43.6	59.4	43.2
01:15 AM - 01:20 AM	43.1	44.6	42.7
01:20 AM - 01:25 AM	43.6	46.7	43.1
01:25 AM - 01:30 AM	43.4	46.3	42.8
01:30 AM - 01:35 AM	44.4	47.6	43.4
01:35 AM - 01:40 AM	44.2	47.1	43.0
01:40 AM - 01:45 AM	44.0	47.0	42.9
01:45 AM - 01:50 AM	44.0	49.5	43.1
01:50 AM - 01:55 AM	43.4	45.3	42.8
01:55 AM - 02:00 AM	42.6	44.7	42.1
02:00 AM - 02:05 AM	42.4	47.3	41.6
02:05 AM - 02:10 AM	43.2	44.8	42.7
02:10 AM - 02:15 AM	42.6	44.5	42.0
02:15 AM - 02:20 AM	43.1	47.4	42.4
02:20 AM - 02:25 AM	44.1	49.2	42.8
02:25 AM - 02:30 AM	44.1	47.8	42.7
02:30 AM - 02:35 AM	44.4	48.0	42.9
02:35 AM - 02:40 AM	43.8	47.8	42.4
02:40 AM - 02:45 AM	43.9	47.8	42.4
02:45 AM - 02:50 AM	44.1	47.9	42.5
02:50 AM - 02:55 AM	43.9	47.7	42.1
02:55 AM - 03:00 AM	43.6	47.8	42.2
03:00 AM - 03:05 AM	43.9	47.9	42.4
03:05 AM - 03:10 AM	44.1	47.9	42.5
03:10 AM - 03:15 AM	44.0	49.0	42.5
03:15 AM - 03:20 AM	44.2	48.1	42.6
03:20 AM - 03:25 AM	44.2	48.9	42.6
03:25 AM - 03:30 AM	44.5	49.1	42.8
03:30 AM - 03:35 AM	42.9	44.3	42.5
03:35 AM - 03:40 AM	43.2	49.3	42.6
03:40 AM - 03:45 AM	42.9	43.8	42.6
03:45 AM - 03:50 AM	43.6	45.2	43.1

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

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859

Date Received : May 08, 2024

Date Reported : May 17, 2024

Report No. : 2987867-1

Page 3 of 3

Sample No. 2438859-13
Parameter Noise
Location หมู่ที่ 4 บ้านหนองกลาง ตำบลวังสูง (N2) (GPS 47P 0751290, 1457042) (Shut down)
Measurement Date May 05 - 06, 2024
Measurement by Panuwat Wangbong
Sound Level Meter 920834

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	44.0	48.9	43.4
03:55 AM - 04:00 AM	44.2	46.7	43.6
04:00 AM - 04:05 AM	44.0	45.8	43.5
04:05 AM - 04:10 AM	43.6	45.0	43.2
04:10 AM - 04:15 AM	43.3	44.8	42.8
04:15 AM - 04:20 AM	43.3	45.9	42.8
04:20 AM - 04:25 AM	42.6	45.6	41.9
04:25 AM - 04:30 AM	43.2	54.6	42.2
04:30 AM - 04:35 AM	43.1	50.8	42.6
04:35 AM - 04:40 AM	42.8	48.9	42.5
04:40 AM - 04:45 AM	43.1	49.8	42.3
04:45 AM - 04:50 AM	43.1	45.3	42.2
04:50 AM - 04:55 AM	43.0	46.3	42.1
04:55 AM - 05:00 AM	43.0	45.7	42.1
05:00 AM - 05:05 AM	43.4	55.5	42.1
05:05 AM - 05:10 AM	43.3	50.6	42.3
05:10 AM - 05:15 AM	43.4	48.2	42.2
05:15 AM - 05:20 AM	48.4	62.1	43.1
05:20 AM - 05:25 AM	43.9	50.0	42.8
05:25 AM - 05:30 AM	47.8	57.7	42.8
05:30 AM - 05:35 AM	45.2	62.6	42.7
05:35 AM - 05:40 AM	52.9	71.8	42.7
05:40 AM - 05:45 AM	45.4	67.9	42.0
05:45 AM - 05:50 AM	53.5	68.4	43.2
05:50 AM - 05:55 AM	47.5	59.8	43.0
05:55 AM - 06:00 AM	49.1	65.4	43.6
06:00 AM - 07:00 AM	55.1	86.0	43.4
07:00 AM - 08:00 AM	50.4	74.4	43.2
08:00 AM - 09:00 AM	50.1	68.1	43.2
09:00 AM - 10:00 AM	49.5	79.9	42.7
10:00 AM - 11:00 AM	48.6	70.2	40.7
11:00 AM - 12:00 PM	47.7	72.9	41.1

Reference Method :

1. ISO 1996-1
2. ประกาศกระทรวงอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

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

Wilawan Borik
Wilawan Borik
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859

Date Received : May 08, 2024

Date Reported : May 17, 2024

Report No. : 2987868-1

Page 1 of 3

Sample No. 2438859-14
Parameter Noise
Location หมู่ที่ 4 บ้านหนองกลาง ตำบลวังสูง (N2) (GPS 47P 0751290, 1457042) (Shut down)
Measurement Date May 06 - 07, 2024
Measurement by Panuwat Wangbong
Sound Level Meter 920834

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	52.3	79.0	46.6
01:00 PM - 02:00 PM	51.6	72.2	46.6
02:00 PM - 03:00 PM	52.0	74.7	46.7
03:00 PM - 04:00 PM	56.9	80.9	47.9
04:00 PM - 05:00 PM	59.0	90.3	47.0
05:00 PM - 06:00 PM	53.9	79.5	44.1
06:00 PM - 07:00 PM	48.1	75.3	41.6
07:00 PM - 08:00 PM	49.1	71.3	44.3
08:00 PM - 09:00 PM	44.8	63.1	41.6
09:00 PM - 10:00 PM	47.4	74.1	42.6
10:00 PM - 10:05 PM	45.6	58.2	43.0
10:05 PM - 10:10 PM	43.1	48.5	42.4
10:10 PM - 10:15 PM	49.6	66.8	42.6
10:15 PM - 10:20 PM	44.3	59.4	42.5
10:20 PM - 10:25 PM	43.0	44.8	42.3
10:25 PM - 10:30 PM	42.7	47.8	42.0
10:30 PM - 10:35 PM	43.0	47.2	42.5
10:35 PM - 10:40 PM	43.1	44.7	42.3
10:40 PM - 10:45 PM	42.9	44.6	42.3
10:45 PM - 10:50 PM	42.6	46.4	41.7
10:50 PM - 10:55 PM	42.8	45.2	42.0
10:55 PM - 11:00 PM	43.5	46.8	43.0
11:00 PM - 11:05 PM	43.4	48.0	42.7
11:05 PM - 11:10 PM	43.4	54.2	42.7
11:10 PM - 11:15 PM	44.4	58.2	42.6
11:15 PM - 11:20 PM	43.4	45.0	42.8
11:20 PM - 11:25 PM	45.8	62.1	43.1
11:25 PM - 11:30 PM	43.8	46.8	43.0
11:30 PM - 11:35 PM	43.2	44.9	42.6
11:35 PM - 11:40 PM	43.4	45.7	42.7
11:40 PM - 11:45 PM	43.1	45.3	41.9
11:45 PM - 11:50 PM	43.1	68.7	41.7
11:50 PM - 11:55 PM	46.8	68.7	41.9
11:55 PM - 12:00 AM	43.4	46.9	42.1
12:00 AM - 12:05 AM	43.8	45.5	43.1
12:05 AM - 12:10 AM	43.8	45.9	43.3
12:10 AM - 12:15 AM	44.0	49.2	43.3
12:15 AM - 12:20 AM	44.0	47.5	43.2
12:20 AM - 12:25 AM	43.5	45.8	42.8
12:25 AM - 12:30 AM	43.9	49.3	43.1

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

Wilawan Borik
Wilawan Borik
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italkhai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987868-1

Page 2 of 3

Sample No. : 2438859-14
Parameter : Noise
Location : หมู่ที่ 4 บ้านหนองกลาง ตำบลวังสูง (N2) (GPS 47P 0751290, 1457042) (Shut down)
Measurement Date : May 06 - 07, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920834

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	43.1	48.7	42.2
12:35 AM - 12:40 AM	43.0	46.6	42.2
12:40 AM - 12:45 AM	43.4	46.8	42.5
12:45 AM - 12:50 AM	43.1	44.9	42.3
12:50 AM - 12:55 AM	43.6	52.5	42.7
12:55 AM - 01:00 AM	44.2	54.1	42.6
01:00 AM - 01:05 AM	43.2	45.0	42.7
01:05 AM - 01:10 AM	43.8	45.1	42.9
01:10 AM - 01:15 AM	43.4	47.0	42.6
01:15 AM - 01:20 AM	43.3	53.2	42.7
01:20 AM - 01:25 AM	43.4	46.4	42.5
01:25 AM - 01:30 AM	43.6	47.5	42.2
01:30 AM - 01:35 AM	43.3	47.9	42.2
01:35 AM - 01:40 AM	44.0	48.6	42.3
01:40 AM - 01:45 AM	44.9	49.7	43.3
01:45 AM - 01:50 AM	43.2	49.8	42.0
01:50 AM - 01:55 AM	42.3	45.0	41.6
01:55 AM - 02:00 AM	43.0	44.9	42.0
02:00 AM - 02:05 AM	42.3	48.2	41.8
02:05 AM - 02:10 AM	42.6	52.7	41.9
02:10 AM - 02:15 AM	42.6	51.5	41.9
02:15 AM - 02:20 AM	42.4	44.0	41.9
02:20 AM - 02:25 AM	42.6	44.3	41.7
02:25 AM - 02:30 AM	43.0	45.0	42.2
02:30 AM - 02:35 AM	42.6	44.5	41.8
02:35 AM - 02:40 AM	43.6	49.0	42.6
02:40 AM - 02:45 AM	43.1	45.2	42.0
02:45 AM - 02:50 AM	42.4	46.2	41.8
02:50 AM - 02:55 AM	43.0	44.4	42.3
02:55 AM - 03:00 AM	43.0	45.1	42.3
03:00 AM - 03:05 AM	43.4	47.1	42.1
03:05 AM - 03:10 AM	42.4	46.0	41.9
03:10 AM - 03:15 AM	43.0	45.3	42.3
03:15 AM - 03:20 AM	44.0	47.6	42.2
03:20 AM - 03:25 AM	42.4	44.7	41.9
03:25 AM - 03:30 AM	42.4	44.4	41.8
03:30 AM - 03:35 AM	43.4	46.9	41.9
03:35 AM - 03:40 AM	44.8	47.8	43.9
03:40 AM - 03:45 AM	43.0	44.9	42.1
03:45 AM - 03:50 AM	43.1	45.8	41.7

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 & Client Group (Thailand). It strongly recommends that this report is not reproduced except in full.

Approved by

Wilawan Borirak
Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italkhai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987868-1

Page 3 of 3

Sample No. : 2438859-14
Parameter : Noise
Location : หมู่ที่ 4 บ้านหนองกลาง ตำบลวังสูง (N2) (GPS 47P 0751290, 1457042) (Shut down)
Measurement Date : May 06 - 07, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920834

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	44.2	47.7	42.8
03:55 AM - 04:00 AM	44.3	47.5	42.2
04:00 AM - 04:05 AM	42.2	46.7	41.1
04:05 AM - 04:10 AM	43.8	46.1	42.4
04:10 AM - 04:15 AM	43.3	45.0	42.5
04:15 AM - 04:20 AM	44.1	56.1	41.7
04:20 AM - 04:25 AM	45.3	47.6	43.2
04:25 AM - 04:30 AM	42.3	45.1	41.4
04:30 AM - 04:35 AM	44.2	49.3	41.7
04:35 AM - 04:40 AM	46.0	58.1	43.7
04:40 AM - 04:45 AM	43.3	57.3	41.5
04:45 AM - 04:50 AM	46.5	58.0	43.7
04:50 AM - 04:55 AM	44.4	53.7	43.4
04:55 AM - 05:00 AM	44.4	53.8	41.9
05:00 AM - 05:05 AM	43.4	52.7	41.9
05:05 AM - 05:10 AM	48.0	56.1	44.3
05:10 AM - 05:15 AM	42.1	46.3	41.5
05:15 AM - 05:20 AM	42.8	54.1	41.4
05:20 AM - 05:25 AM	43.6	53.1	41.5
05:25 AM - 05:30 AM	44.2	52.3	42.5
05:30 AM - 05:35 AM	45.0	54.5	43.5
05:35 AM - 05:40 AM	49.3	66.7	44.3
05:40 AM - 05:45 AM	50.7	66.3	44.8
05:45 AM - 05:50 AM	47.2	59.8	44.4
05:50 AM - 05:55 AM	48.9	64.0	45.2
05:55 AM - 06:00 AM	46.7	60.3	44.7
06:00 AM - 07:00 AM	50.8	75.1	43.8
07:00 AM - 08:00 AM	50.9	76.9	43.8
08:00 AM - 09:00 AM	59.2	87.2	55.2
09:00 AM - 10:00 AM	60.1	79.5	56.0
10:00 AM - 11:00 AM	65.2	81.8	61.9
11:00 AM - 12:00 PM	63.8	95.1	60.7

Reference Method :

1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่ได้จากการประกอบกิจการโรงงาน พ.ศ. 2567

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 & Client Group (Thailand). It strongly recommends that this report is not reproduced except in full.

Approved by

Wilawan Borirak
Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859

Date Received : May 08, 2024

Date Reported : May 17, 2024

Report No. : 2987869-1

Page 1 of 3

Sample No. : 2438859-15
Parameter : Noise
Location : หมู่ที่ 3 บ้านน้ำขุ่น ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0745096, 1460389) (Shut down)
Measurement Date : Apr 30 - May 01, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920831

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	56.1	79.7	46.3
11:00 AM - 12:00 PM	53.5	75.6	45.4
12:00 PM - 01:00 PM	53.4	76.3	46.0
01:00 PM - 02:00 PM	55.3	81.6	47.8
02:00 PM - 03:00 PM	55.3	80.7	47.9
03:00 PM - 04:00 PM	54.7	77.6	47.8
04:00 PM - 05:00 PM	56.9	81.7	48.3
05:00 PM - 06:00 PM	53.6	75.3	47.7
06:00 PM - 07:00 PM	53.8	78.0	47.0
07:00 PM - 08:00 PM	49.1	75.8	45.3
08:00 PM - 09:00 PM	46.9	65.7	45.0
09:00 PM - 10:00 PM	46.2	64.2	44.8
10:00 PM - 10:05 PM	46.1	64.6	44.0
10:05 PM - 10:10 PM	45.5	50.4	44.4
10:10 PM - 10:15 PM	45.2	47.8	44.1
10:15 PM - 10:20 PM	45.1	47.7	44.3
10:20 PM - 10:25 PM	45.1	48.6	44.1
10:25 PM - 10:30 PM	45.0	49.2	44.1
10:30 PM - 10:35 PM	45.2	48.7	44.1
10:35 PM - 10:40 PM	45.1	50.5	44.1
10:40 PM - 10:45 PM	46.2	50.4	44.6
10:45 PM - 10:50 PM	45.1	48.7	44.0
10:50 PM - 10:55 PM	44.7	44.0	43.9
10:55 PM - 11:00 PM	45.1	49.7	44.1
11:00 PM - 11:05 PM	45.0	47.2	44.1
11:05 PM - 11:10 PM	45.2	48.0	44.2
11:10 PM - 11:15 PM	45.6	48.9	44.3
11:15 PM - 11:20 PM	47.1	66.3	44.5
11:20 PM - 11:25 PM	46.5	50.4	44.5
11:25 PM - 11:30 PM	45.3	48.2	44.1
11:30 PM - 11:35 PM	45.8	49.2	44.4
11:35 PM - 11:40 PM	46.1	51.3	44.7
11:40 PM - 11:45 PM	45.4	49.6	44.3
11:45 PM - 11:50 PM	45.9	59.7	44.6
11:50 PM - 11:55 PM	45.6	52.4	44.3
11:55 PM - 12:00 AM	45.4	50.8	44.3
12:00 AM - 12:05 AM	45.1	53.9	43.9
12:05 AM - 12:10 AM	44.5	49.9	43.7
12:10 AM - 12:15 AM	54.6	70.6	43.9
12:15 AM - 12:20 AM	45.1	48.4	43.9

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

Wilawan Borikak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859

Date Received : May 08, 2024

Date Reported : May 17, 2024

Report No. : 2987869-1

Page 2 of 3

Sample No. : 2438859-15
Parameter : Noise
Location : หมู่ที่ 3 บ้านน้ำขุ่น ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0745096, 1460389) (Shut down)
Measurement Date : Apr 30 - May 01, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920831

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:20 AM - 12:25 AM	45.8	64.1	43.8
12:25 AM - 12:30 AM	56.5	79.1	43.7
12:30 AM - 12:35 AM	45.0	64.6	43.6
12:35 AM - 12:40 AM	44.4	47.2	43.7
12:40 AM - 12:45 AM	54.9	70.6	43.9
12:45 AM - 12:50 AM	49.2	68.9	44.0
12:50 AM - 12:55 AM	45.2	49.6	44.2
12:55 AM - 01:00 AM	45.0	47.2	44.0
01:00 AM - 01:05 AM	45.8	49.1	44.4
01:05 AM - 01:10 AM	45.3	48.8	44.1
01:10 AM - 01:15 AM	45.3	51.9	44.1
01:15 AM - 01:20 AM	45.4	56.2	44.0
01:20 AM - 01:25 AM	45.2	48.0	44.0
01:25 AM - 01:30 AM	45.4	57.0	44.0
01:30 AM - 01:35 AM	44.7	49.3	43.7
01:35 AM - 01:40 AM	44.5	48.0	43.4
01:40 AM - 01:45 AM	46.0	62.6	44.0
01:45 AM - 01:50 AM	50.6	67.3	43.9
01:50 AM - 01:55 AM	44.8	44.8	43.8
01:55 AM - 02:00 AM	44.8	51.8	43.8
02:00 AM - 02:05 AM	45.0	48.9	43.9
02:05 AM - 02:10 AM	45.1	47.6	43.9
02:10 AM - 02:15 AM	44.8	50.1	43.7
02:15 AM - 02:20 AM	47.6	76.6	43.8
02:20 AM - 02:25 AM	47.8	66.1	44.0
02:25 AM - 02:30 AM	44.9	51.0	43.8
02:30 AM - 02:35 AM	45.2	60.4	43.9
02:35 AM - 02:40 AM	44.5	52.3	43.9
02:40 AM - 02:45 AM	44.4	47.7	43.6
02:45 AM - 02:50 AM	51.1	67.6	43.9
02:50 AM - 02:55 AM	44.9	50.2	43.8
02:55 AM - 03:00 AM	45.4	50.9	44.1
03:00 AM - 03:05 AM	45.6	58.5	44.0
03:05 AM - 03:10 AM	44.9	55.3	43.9
03:10 AM - 03:15 AM	44.6	50.6	43.7
03:15 AM - 03:20 AM	45.9	69.8	43.2
03:20 AM - 03:25 AM	51.1	68.3	43.6
03:25 AM - 03:30 AM	44.4	48.5	43.5
03:30 AM - 03:35 AM	47.6	63.3	43.1
03:35 AM - 03:40 AM	50.5	67.0	43.2

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

Wilawan Borikak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987869-1

Page 3 of 3

Sample No. : 2438859-15
Parameter : Noise
Location : หมู่ที่ 3 บ้านป่าข่อย ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0745096, 1460389) (Shut down)
Measurement Date : Apr 30 - May 01, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920831

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:40 AM - 03:45 AM	44.1	56.8	43.1
03:45 AM - 03:50 AM	49.9	65.4	43.5
03:50 AM - 03:55 AM	62.0	76.1	43.7
03:55 AM - 04:00 AM	58.6	75.3	43.7
04:00 AM - 04:05 AM	53.8	66.8	43.6
04:05 AM - 04:10 AM	50.2	68.6	43.7
04:10 AM - 04:15 AM	54.6	70.9	44.0
04:15 AM - 04:20 AM	52.9	66.3	43.8
04:20 AM - 04:25 AM	50.8	65.1	43.3
04:25 AM - 04:30 AM	53.4	70.8	43.6
04:30 AM - 04:35 AM	52.7	68.7	43.2
04:35 AM - 04:40 AM	57.3	70.8	49.1
04:40 AM - 04:45 AM	57.1	70.1	49.2
04:45 AM - 04:50 AM	54.8	67.7	47.7
04:50 AM - 04:55 AM	56.2	68.7	46.6
04:55 AM - 05:00 AM	56.3	69.0	43.8
05:00 AM - 05:05 AM	58.5	71.7	43.5
05:05 AM - 05:10 AM	56.6	71.5	43.7
05:10 AM - 05:15 AM	56.1	70.6	43.9
05:15 AM - 05:20 AM	55.9	67.8	44.0
05:20 AM - 05:25 AM	58.7	70.1	48.0
05:25 AM - 05:30 AM	60.6	70.9	48.5
05:30 AM - 05:35 AM	59.6	70.3	52.0
05:35 AM - 05:40 AM	58.8	77.9	47.2
05:40 AM - 05:45 AM	55.7	70.9	46.3
05:45 AM - 05:50 AM	57.2	70.4	45.3
05:50 AM - 05:55 AM	59.0	71.0	46.0
05:55 AM - 06:00 AM	61.5	68.7	53.0
06:00 AM - 07:00 AM	61.3	75.0	53.1
07:00 AM - 08:00 AM	61.1	82.3	53.1
08:00 AM - 09:00 AM	57.2	79.0	48.1
09:00 AM - 10:00 AM	55.1	77.3	47.7

Reference Method :

- ISO 1996-1
- ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

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

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987870-1

Page 1 of 3

Sample No. : 2438859-16
Parameter : Noise
Location : หมู่ที่ 3 บ้านป่าข่อย ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0745096, 1460389) (Shut down)
Measurement Date : May 01 - 02, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920831

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	51.3	76.1	44.3
11:00 AM - 12:00 PM	51.6	72.1	46.2
12:00 PM - 01:00 PM	53.2	73.7	46.6
01:00 PM - 02:00 PM	56.2	84.4	45.8
02:00 PM - 03:00 PM	56.1	79.2	45.6
03:00 PM - 04:00 PM	53.2	75.7	45.8
04:00 PM - 05:00 PM	55.7	80.9	47.3
05:00 PM - 06:00 PM	55.2	77.5	47.0
06:00 PM - 07:00 PM	56.6	81.3	48.0
07:00 PM - 08:00 PM	48.0	70.8	44.9
08:00 PM - 09:00 PM	47.0	78.7	44.5
09:00 PM - 10:00 PM	51.7	86.2	44.8
10:00 PM - 10:05 PM	60.4	84.3	44.0
10:05 PM - 10:10 PM	46.1	64.5	43.9
10:10 PM - 10:15 PM	45.1	47.3	43.8
10:15 PM - 10:20 PM	46.8	67.5	44.2
10:20 PM - 10:25 PM	45.3	47.4	43.0
10:25 PM - 10:30 PM	46.2	50.4	45.5
10:30 PM - 10:35 PM	46.1	48.4	45.3
10:35 PM - 10:40 PM	45.5	45.5	43.3
10:40 PM - 10:45 PM	45.5	49.9	44.5
10:45 PM - 10:50 PM	45.5	49.1	43.1
10:50 PM - 10:55 PM	45.2	47.5	44.3
10:55 PM - 11:00 PM	44.3	47.1	43.2
11:00 PM - 11:05 PM	45.0	62.6	43.6
11:05 PM - 11:10 PM	45.7	66.0	43.6
11:10 PM - 11:15 PM	49.6	69.7	44.3
11:15 PM - 11:20 PM	45.6	47.6	44.3
11:20 PM - 11:25 PM	45.2	48.2	44.0
11:25 PM - 11:30 PM	45.7	56.2	44.1
11:30 PM - 11:35 PM	59.7	77.1	44.3
11:35 PM - 11:40 PM	68.1	86.2	44.0
11:40 PM - 11:45 PM	44.5	46.8	43.8
11:45 PM - 11:50 PM	44.9	63.8	43.8
11:50 PM - 11:55 PM	45.1	52.3	44.2
11:55 PM - 12:00 AM	44.7	48.3	44.1
12:00 AM - 12:05 AM	45.0	58.3	44.0
12:05 AM - 12:10 AM	45.3	60.8	44.5
12:10 AM - 12:15 AM	45.2	47.2	44.5
12:15 AM - 12:20 AM	45.8	53.4	44.4

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.

Approved by

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987870-1

Page 2 of 3

Sample No. : 2438859-16
Parameter : Noise
Location : หมู่ที่ 3 บ้านป่าขุย ตำบลหนองโสน (N3) (GPS 47P 0745096, 1460389) (Shut down)
Measurement Date : May 01 - 02, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920831

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:20 AM - 12:25 AM	44.9	46.7	43.9
12:25 AM - 12:30 AM	44.7	50.2	43.9
12:30 AM - 12:35 AM	44.7	47.2	43.9
12:35 AM - 12:40 AM	44.7	47.3	43.9
12:40 AM - 12:45 AM	51.4	71.2	44.0
12:45 AM - 12:50 AM	44.7	47.1	43.6
12:50 AM - 12:55 AM	44.5	47.0	43.7
12:55 AM - 01:00 AM	44.1	47.2	43.1
01:00 AM - 01:05 AM	44.3	47.3	43.6
01:05 AM - 01:10 AM	44.3	49.6	43.6
01:10 AM - 01:15 AM	44.4	54.7	43.5
01:15 AM - 01:20 AM	44.6	49.7	44.0
01:20 AM - 01:25 AM	44.5	47.4	43.6
01:25 AM - 01:30 AM	44.7	47.1	43.5
01:30 AM - 01:35 AM	44.4	46.7	43.6
01:35 AM - 01:40 AM	44.6	54.5	43.7
01:40 AM - 01:45 AM	44.1	45.8	43.3
01:45 AM - 01:50 AM	44.1	45.9	43.2
01:50 AM - 01:55 AM	44.0	46.2	43.2
01:55 AM - 02:00 AM	44.6	48.5	43.7
02:00 AM - 02:05 AM	51.3	68.9	43.9
02:05 AM - 02:10 AM	45.2	64.4	43.5
02:10 AM - 02:15 AM	52.3	64.4	44.0
02:15 AM - 02:20 AM	53.0	66.7	43.6
02:20 AM - 02:25 AM	51.0	72.3	43.8
02:25 AM - 02:30 AM	45.2	55.2	43.6
02:30 AM - 02:35 AM	45.0	54.5	43.8
02:35 AM - 02:40 AM	48.9	67.7	43.9
02:40 AM - 02:45 AM	47.1	63.2	43.6
02:45 AM - 02:50 AM	46.2	53.8	43.5
02:50 AM - 02:55 AM	44.5	57.7	43.2
02:55 AM - 03:00 AM	44.6	50.1	43.1
03:00 AM - 03:05 AM	46.1	66.3	43.9
03:05 AM - 03:10 AM	44.5	48.7	43.2
03:10 AM - 03:15 AM	44.5	46.6	43.7
03:15 AM - 03:20 AM	46.3	58.4	43.0
03:20 AM - 03:25 AM	44.4	50.6	43.2
03:25 AM - 03:30 AM	46.9	70.1	43.1
03:30 AM - 03:35 AM	49.8	68.2	43.2
03:35 AM - 03:40 AM	50.0	65.0	42.9

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

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987870-1

Page 3 of 3

Sample No. : 2438859-16
Parameter : Noise
Location : หมู่ที่ 3 บ้านป่าขุย ตำบลหนองโสน (N3) (GPS 47P 0745096, 1460389) (Shut down)
Measurement Date : May 01 - 02, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920831

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:40 AM - 03:45 AM	43.7	46.6	43.0
03:45 AM - 03:50 AM	44.4	52.3	43.1
03:50 AM - 03:55 AM	66.6	82.0	45.3
03:55 AM - 04:00 AM	55.5	74.9	45.1
04:00 AM - 04:05 AM	52.0	67.5	45.3
04:05 AM - 04:10 AM	51.8	74.8	43.1
04:10 AM - 04:15 AM	55.8	70.5	44.9
04:15 AM - 04:20 AM	52.8	70.0	43.2
04:20 AM - 04:25 AM	57.3	78.7	45.6
04:25 AM - 04:30 AM	65.4	88.9	44.3
04:30 AM - 04:35 AM	55.7	70.6	44.4
04:35 AM - 04:40 AM	57.1	71.4	50.3
04:40 AM - 04:45 AM	62.2	81.2	49.4
04:45 AM - 04:50 AM	59.1	76.1	49.2
04:50 AM - 04:55 AM	56.0	69.0	47.6
04:55 AM - 05:00 AM	55.1	70.3	43.4
05:00 AM - 05:05 AM	53.5	69.9	44.1
05:05 AM - 05:10 AM	58.2	70.4	44.1
05:10 AM - 05:15 AM	54.5	70.3	42.9
05:15 AM - 05:20 AM	57.2	72.5	44.6
05:20 AM - 05:25 AM	58.8	70.9	47.1
05:25 AM - 05:30 AM	60.1	73.1	46.1
05:30 AM - 05:35 AM	60.4	73.3	50.1
05:35 AM - 05:40 AM	60.3	73.8	46.4
05:40 AM - 05:45 AM	56.1	70.8	45.6
05:45 AM - 05:50 AM	59.7	78.9	44.3
05:50 AM - 05:55 AM	54.6	73.0	44.1
05:55 AM - 06:00 AM	55.9	70.7	44.6
06:00 AM - 07:00 AM	54.3	72.6	45.6
07:00 AM - 08:00 AM	59.4	87.8	46.6
08:00 AM - 09:00 AM	53.6	81.7	47.5
09:00 AM - 10:00 AM	54.5	79.8	47.4

Reference Method :

1. ISO 1996-1

2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง มาตรการควบคุมระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

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

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987871-1

Page 1 of 3

Sample No. : 2438859-17
Parameter : Noise
Location : หมู่ที่ 3 บ้านป่าข่อย ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0745096, 1460389) (Shut down)
Measurement Date : May 02 - 03, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920831

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	55.9	78.6	48.7
11:00 AM - 12:00 PM	54.4	78.6	48.1
12:00 PM - 01:00 PM	57.5	77.9	48.8
01:00 PM - 02:00 PM	54.2	73.3	48.4
02:00 PM - 03:00 PM	53.0	70.7	48.5
03:00 PM - 04:00 PM	54.4	81.4	48.3
04:00 PM - 05:00 PM	58.0	82.2	49.6
05:00 PM - 06:00 PM	56.1	78.1	49.7
06:00 PM - 07:00 PM	54.4	75.5	49.2
07:00 PM - 08:00 PM	54.9	89.8	46.9
08:00 PM - 09:00 PM	49.9	84.2	45.5
09:00 PM - 10:00 PM	53.8	80.3	46.7
10:00 PM - 10:05 PM	47.7	54.7	45.5
10:05 PM - 10:10 PM	48.4	50.9	46.3
10:10 PM - 10:15 PM	49.1	50.8	47.6
10:15 PM - 10:20 PM	46.8	50.7	44.4
10:20 PM - 10:25 PM	47.0	50.1	44.4
10:25 PM - 10:30 PM	48.1	52.8	46.6
10:30 PM - 10:35 PM	48.4	65.8	46.3
10:35 PM - 10:40 PM	49.0	52.0	47.1
10:40 PM - 10:45 PM	53.3	48.5	46.4
10:45 PM - 10:50 PM	47.8	51.0	46.4
10:50 PM - 10:55 PM	48.3	50.9	46.5
10:55 PM - 11:00 PM	47.1	50.6	45.4
11:00 PM - 11:05 PM	46.1	49.8	45.4
11:05 PM - 11:10 PM	47.2	51.6	45.3
11:10 PM - 11:15 PM	46.7	50.3	45.5
11:15 PM - 11:20 PM	47.2	50.7	45.5
11:20 PM - 11:25 PM	49.0	54.7	46.6
11:25 PM - 11:30 PM	47.9	50.5	46.3
11:30 PM - 11:35 PM	48.9	51.3	46.9
11:35 PM - 11:40 PM	48.6	51.2	47.0
11:40 PM - 11:45 PM	48.2	51.8	46.8
11:45 PM - 11:50 PM	48.3	51.3	46.4
11:50 PM - 11:55 PM	46.8	49.5	44.8
11:55 PM - 12:00 AM	48.6	52.0	46.8
12:00 AM - 12:05 AM	48.7	53.3	46.3
12:05 AM - 12:10 AM	48.6	51.7	47.0
12:10 AM - 12:15 AM	48.6	54.6	44.8
12:15 AM - 12:20 AM	48.2	56.5	46.7

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

Wilawan Borirak

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987871-1

Page 2 of 3

Sample No. : 2438859-17
Parameter : Noise
Location : หมู่ที่ 3 บ้านป่าข่อย ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0745096, 1460389) (Shut down)
Measurement Date : May 02 - 03, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920831

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:20 AM - 12:25 AM	49.2	71.7	46.7
12:25 AM - 12:30 AM	48.5	56.4	46.7
12:30 AM - 12:35 AM	51.8	67.2	47.0
12:35 AM - 12:40 AM	46.8	49.7	43.9
12:40 AM - 12:45 AM	45.2	50.6	43.2
12:45 AM - 12:50 AM	46.4	50.5	43.6
12:50 AM - 12:55 AM	46.8	50.4	44.3
12:55 AM - 01:00 AM	47.4	51.0	46.1
01:00 AM - 01:05 AM	48.3	50.7	46.9
01:05 AM - 01:10 AM	48.5	50.2	46.9
01:10 AM - 01:15 AM	47.6	51.4	46.3
01:15 AM - 01:20 AM	50.6	67.5	46.2
01:20 AM - 01:25 AM	47.4	50.1	45.9
01:25 AM - 01:30 AM	47.8	50.6	46.2
01:30 AM - 01:35 AM	47.2	51.4	45.9
01:35 AM - 01:40 AM	46.9	49.4	45.2
01:40 AM - 01:45 AM	46.8	50.2	45.3
01:45 AM - 01:50 AM	46.7	48.9	45.3
01:50 AM - 01:55 AM	46.5	55.1	44.5
01:55 AM - 02:00 AM	45.8	59.4	44.3
02:00 AM - 02:05 AM	45.6	48.7	45.0
02:05 AM - 02:10 AM	46.0	49.6	45.0
02:10 AM - 02:15 AM	50.6	68.0	45.0
02:15 AM - 02:20 AM	50.8	66.0	44.8
02:20 AM - 02:25 AM	47.0	62.7	44.7
02:25 AM - 02:30 AM	45.4	52.9	43.4
02:30 AM - 02:35 AM	46.1	48.8	44.0
02:35 AM - 02:40 AM	57.4	70.5	44.3
02:40 AM - 02:45 AM	45.3	49.2	43.8
02:45 AM - 02:50 AM	45.9	50.6	44.0
02:50 AM - 02:55 AM	46.5	56.9	44.1
02:55 AM - 03:00 AM	48.3	67.0	44.3
03:00 AM - 03:05 AM	49.0	65.6	44.0
03:05 AM - 03:10 AM	46.0	61.9	44.2
03:10 AM - 03:15 AM	68.6	86.9	45.1
03:15 AM - 03:20 AM	48.0	67.6	44.2
03:20 AM - 03:25 AM	46.7	65.0	44.6
03:25 AM - 03:30 AM	51.1	69.0	44.2
03:30 AM - 03:35 AM	50.0	68.4	43.8
03:35 AM - 03:40 AM	46.4	61.5	43.8

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

Wilawan Borirak

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987871-1

Page 3 of 3

Sample No. 2438859-17
Parameter Noise
Location หมู่ที่ 3 บ้านน้ำขุ่น ตำบลหนองโสน (N3) (GPS 47P 0745096, 1460389) (Shut down)
Measurement Date May 02 - 03, 2024
Measurement by Panuwat Wangbong
Sound Level Meter 920831

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:40 AM - 03:45 AM	44.6	48.8	43.9
03:45 AM - 03:50 AM	44.7	47.9	43.7
03:50 AM - 03:55 AM	61.9	75.6	44.1
03:55 AM - 04:00 AM	57.4	74.9	44.6
04:00 AM - 04:05 AM	48.6	61.9	44.5
04:05 AM - 04:10 AM	45.6	60.0	43.8
04:10 AM - 04:15 AM	55.4	68.7	43.9
04:15 AM - 04:20 AM	54.0	70.0	44.0
04:20 AM - 04:25 AM	52.5	68.3	44.0
04:25 AM - 04:30 AM	52.4	65.9	44.5
04:30 AM - 04:35 AM	54.4	66.9	44.9
04:35 AM - 04:40 AM	57.5	70.6	50.4
04:40 AM - 04:45 AM	57.8	68.5	50.5
04:45 AM - 04:50 AM	58.3	69.9	51.0
04:50 AM - 04:55 AM	57.6	68.7	48.5
04:55 AM - 05:00 AM	58.1	69.9	48.5
05:00 AM - 05:05 AM	55.0	68.8	44.3
05:05 AM - 05:10 AM	57.2	72.7	44.4
05:10 AM - 05:15 AM	57.3	76.1	43.9
05:15 AM - 05:20 AM	57.3	69.3	45.6
05:20 AM - 05:25 AM	58.6	70.0	45.8
05:25 AM - 05:30 AM	62.7	80.4	45.9
05:30 AM - 05:35 AM	63.6	78.2	52.6
05:35 AM - 05:40 AM	60.1	71.7	48.9
05:40 AM - 05:45 AM	59.0	73.4	47.7
05:45 AM - 05:50 AM	53.9	70.6	45.4
05:50 AM - 05:55 AM	55.1	67.2	45.4
05:55 AM - 06:00 AM	55.2	72.6	46.5
06:00 AM - 07:00 AM	56.7	88.1	46.4
07:00 AM - 08:00 AM	56.8	82.8	47.4
08:00 AM - 09:00 AM	61.0	95.9	47.3
09:00 AM - 10:00 AM	58.3	94.4	47.0

Reference Method :

1. ISO 1996-1
2. ประกาศกระทรวงอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงจากถนน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

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

Wilawan Borirak
Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987872-1

Page 1 of 3

Sample No. 2438859-18
Parameter Noise
Location หมู่ที่ 3 บ้านน้ำขุ่น ตำบลหนองโสน (N3) (GPS 47P 0745096, 1460389) (Shut down)
Measurement Date May 03 - 04, 2024
Measurement by Panuwat Wangbong
Sound Level Meter 920831

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	54.7	75.5	45.5
11:00 AM - 12:00 PM	55.4	78.9	45.7
12:00 PM - 01:00 PM	52.7	74.8	45.9
01:00 PM - 02:00 PM	56.2	86.2	48.0
02:00 PM - 03:00 PM	55.3	83.4	48.0
03:00 PM - 04:00 PM	53.3	78.0	44.4
04:00 PM - 05:00 PM	59.4	88.8	47.6
05:00 PM - 06:00 PM	59.1	90.9	49.6
06:00 PM - 07:00 PM	55.0	76.2	47.9
07:00 PM - 08:00 PM	51.5	80.8	44.4
08:00 PM - 09:00 PM	46.3	69.9	44.4
09:00 PM - 10:00 PM	50.9	80.4	45.7
10:00 PM - 10:05 PM	46.2	57.9	44.4
10:05 PM - 10:10 PM	45.2	55.2	44.2
10:10 PM - 10:15 PM	45.8	49.6	44.5
10:15 PM - 10:20 PM	46.2	49.2	45.1
10:20 PM - 10:25 PM	52.6	67.2	45.1
10:25 PM - 10:30 PM	47.9	65.7	44.8
10:30 PM - 10:35 PM	45.7	48.8	44.4
10:35 PM - 10:40 PM	46.9	67.2	44.6
10:40 PM - 10:45 PM	45.8	49.0	44.7
10:45 PM - 10:50 PM	46.1	49.7	44.9
10:50 PM - 10:55 PM	46.1	48.6	44.7
10:55 PM - 11:00 PM	48.0	69.4	44.5
11:00 PM - 11:05 PM	45.8	49.2	44.5
11:05 PM - 11:10 PM	46.0	53.7	44.3
11:10 PM - 11:15 PM	45.8	53.0	44.2
11:15 PM - 11:20 PM	46.4	49.1	44.6
11:20 PM - 11:25 PM	47.0	49.3	45.0
11:25 PM - 11:30 PM	49.4	66.9	45.8
11:30 PM - 11:35 PM	47.3	54.0	46.3
11:35 PM - 11:40 PM	47.2	52.2	44.6
11:40 PM - 11:45 PM	47.8	49.1	47.0
11:45 PM - 11:50 PM	47.9	57.4	47.0
11:50 PM - 11:55 PM	46.8	50.6	44.8
11:55 PM - 12:00 AM	46.9	59.6	45.7
12:00 AM - 12:05 AM	46.3	49.3	44.6
12:05 AM - 12:10 AM	45.9	56.1	44.6
12:10 AM - 12:15 AM	46.5	62.6	44.8
12:15 AM - 12:20 AM	48.0	74.6	45.1

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

Wilawan Borirak
Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italkhai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987872-1

Page 2 of 3

Sample No. : 2438859-18
Parameter : Noise
Location : หมู่ที่ 3 บ้านป่าขุย ตำบลหนองโสน (N3) (GPS 47P 0745096, 1460389) (Shut down)
Measurement Date : May 03 - 04, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920831

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:20 AM - 12:25 AM	48.0	54.8	45.6
12:25 AM - 12:30 AM	47.4	52.7	46.0
12:30 AM - 12:35 AM	47.3	51.5	45.9
12:35 AM - 12:40 AM	46.7	50.4	45.5
12:40 AM - 12:45 AM	46.8	50.9	45.6
12:45 AM - 12:50 AM	46.8	50.1	45.6
12:50 AM - 12:55 AM	46.6	49.8	44.7
12:55 AM - 01:00 AM	47.1	56.9	45.5
01:00 AM - 01:05 AM	46.9	50.2	45.4
01:05 AM - 01:10 AM	47.0	51.0	45.7
01:10 AM - 01:15 AM	46.6	48.8	45.3
01:15 AM - 01:20 AM	46.7	49.0	45.4
01:20 AM - 01:25 AM	47.1	50.2	46.1
01:25 AM - 01:30 AM	46.0	49.0	44.7
01:30 AM - 01:35 AM	46.7	49.6	45.7
01:35 AM - 01:40 AM	46.7	51.3	45.4
01:40 AM - 01:45 AM	46.4	49.3	45.1
01:45 AM - 01:50 AM	52.0	68.6	44.7
01:50 AM - 01:55 AM	47.1	49.2	45.8
01:55 AM - 02:00 AM	46.1	49.1	45.0
02:00 AM - 02:05 AM	46.8	49.3	44.8
02:05 AM - 02:10 AM	46.4	49.0	45.3
02:10 AM - 02:15 AM	46.2	48.7	45.2
02:15 AM - 02:20 AM	46.4	48.9	44.1
02:20 AM - 02:25 AM	47.0	49.4	45.7
02:25 AM - 02:30 AM	57.1	79.7	44.8
02:30 AM - 02:35 AM	50.2	71.8	44.2
02:35 AM - 02:40 AM	46.6	51.4	45.0
02:40 AM - 02:45 AM	47.2	54.1	45.4
02:45 AM - 02:50 AM	46.6	49.6	44.3
02:50 AM - 02:55 AM	45.8	48.8	44.5
02:55 AM - 03:00 AM	47.1	49.6	46.0
03:00 AM - 03:05 AM	47.4	51.8	45.8
03:05 AM - 03:10 AM	51.4	66.3	45.4
03:10 AM - 03:15 AM	47.9	62.9	46.8
03:15 AM - 03:20 AM	47.0	58.5	45.9
03:20 AM - 03:25 AM	46.7	54.2	45.1
03:25 AM - 03:30 AM	46.8	49.8	45.4
03:30 AM - 03:35 AM	46.6	49.4	45.2
03:35 AM - 03:40 AM	51.0	66.1	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

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italkhai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987872-1

Page 3 of 3

Sample No. : 2438859-18
Parameter : Noise
Location : หมู่ที่ 3 บ้านป่าขุย ตำบลหนองโสน (N3) (GPS 47P 0745096, 1460389) (Shut down)
Measurement Date : May 03 - 04, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920831

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:40 AM - 03:45 AM	54.0	72.0	46.1
03:45 AM - 03:50 AM	54.0	73.0	45.1
03:50 AM - 03:55 AM	61.5	75.2	46.0
03:55 AM - 04:00 AM	55.9	75.9	46.5
04:00 AM - 04:05 AM	49.0	61.6	46.3
04:05 AM - 04:10 AM	53.5	67.4	45.1
04:10 AM - 04:15 AM	52.0	65.3	45.1
04:15 AM - 04:20 AM	51.5	66.1	45.4
04:20 AM - 04:25 AM	58.2	75.4	45.6
04:25 AM - 04:30 AM	53.1	66.6	45.2
04:30 AM - 04:35 AM	53.4	68.3	45.4
04:35 AM - 04:40 AM	56.9	67.9	50.4
04:40 AM - 04:45 AM	56.1	68.7	49.0
04:45 AM - 04:50 AM	57.0	78.1	48.7
04:50 AM - 04:55 AM	58.3	73.0	48.3
04:55 AM - 05:00 AM	57.7	70.1	45.6
05:00 AM - 05:05 AM	56.9	70.0	46.5
05:05 AM - 05:10 AM	57.6	69.9	45.9
05:10 AM - 05:15 AM	57.4	70.6	46.0
05:15 AM - 05:20 AM	58.2	70.6	45.6
05:20 AM - 05:25 AM	56.4	70.9	45.9
05:25 AM - 05:30 AM	61.6	76.8	47.9
05:30 AM - 05:35 AM	59.9	75.1	49.8
05:35 AM - 05:40 AM	58.9	70.7	48.4
05:40 AM - 05:45 AM	57.5	71.1	47.2
05:45 AM - 05:50 AM	57.0	70.1	48.4
05:50 AM - 05:55 AM	53.8	69.8	46.3
05:55 AM - 06:00 AM	57.0	71.0	47.2
06:00 AM - 07:00 AM	57.6	88.1	47.0
07:00 AM - 08:00 AM	55.3	80.6	45.4
08:00 AM - 09:00 AM	56.6	80.8	46.1
09:00 AM - 10:00 AM	55.3	78.8	45.4

Reference Method :

1. ISO 1996-1
2. ประกาศกระทรวงอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่ได้จากการประกอบกิจการโรงงาน พ.ศ. 2567

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

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987873-1

Page 1 of 3

Sample No. 2438859-19
Parameter Noise
Location หมู่ที่ 3 บ้านนาข่อย ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0745096, 1460389) (Shut down)
Measurement Date May 04 - 05, 2024
Measurement by Panuwat Wangbong
Sound Level Meter 920831

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	55.1	78.4	45.3
11:00 AM - 12:00 PM	57.0	80.4	46.6
12:00 PM - 01:00 PM	54.9	79.7	47.6
01:00 PM - 02:00 PM	60.3	86.0	49.5
02:00 PM - 03:00 PM	58.0	83.5	45.0
03:00 PM - 04:00 PM	55.5	79.1	46.0
04:00 PM - 05:00 PM	58.1	86.3	48.1
05:00 PM - 06:00 PM	55.8	77.6	48.4
06:00 PM - 07:00 PM	55.0	79.8	45.1
07:00 PM - 08:00 PM	60.0	87.5	46.6
08:00 PM - 09:00 PM	46.0	60.9	43.7
09:00 PM - 10:00 PM	45.5	69.4	43.8
10:00 PM - 10:05 PM	44.5	54.4	43.9
10:05 PM - 10:10 PM	62.7	80.7	43.8
10:10 PM - 10:15 PM	57.9	72.2	43.8
10:15 PM - 10:20 PM	52.5	70.2	43.8
10:20 PM - 10:25 PM	44.7	47.6	43.5
10:25 PM - 10:30 PM	44.1	45.9	43.8
10:30 PM - 10:35 PM	54.8	76.6	44.0
10:35 PM - 10:40 PM	46.4	60.4	44.9
10:40 PM - 10:45 PM	50.7	67.8	43.6
10:45 PM - 10:50 PM	45.4	63.3	43.9
10:50 PM - 10:55 PM	44.4	52.3	44.1
10:55 PM - 11:00 PM	45.0	49.3	43.8
11:00 PM - 11:05 PM	45.3	48.0	43.7
11:05 PM - 11:10 PM	47.1	64.8	43.6
11:10 PM - 11:15 PM	45.3	62.2	43.7
11:15 PM - 11:20 PM	44.6	47.1	43.6
11:20 PM - 11:25 PM	44.5	47.5	43.7
11:25 PM - 11:30 PM	44.8	49.4	43.8
11:30 PM - 11:35 PM	44.5	47.0	44.3
11:35 PM - 11:40 PM	45.8	55.8	44.2
11:40 PM - 11:45 PM	45.3	52.9	44.0
11:45 PM - 11:50 PM	45.3	47.4	43.6
11:50 PM - 11:55 PM	44.4	47.5	43.5
11:55 PM - 12:00 AM	44.2	47.1	43.5
12:00 AM - 12:05 AM	44.2	46.6	43.9
12:05 AM - 12:10 AM	44.8	47.6	44.2
12:10 AM - 12:15 AM	45.3	47.3	44.4
12:15 AM - 12:20 AM	45.2	50.0	44.4

The above result is valid only for the analyzed/tested sample(s) as indicated in this report. This 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

Wilwan Borirak

Wilwan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987873-1

Page 2 of 3

Sample No. 2438859-19
Parameter Noise
Location หมู่ที่ 3 บ้านนาข่อย ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0745096, 1460389) (Shut down)
Measurement Date May 04 - 05, 2024
Measurement by Panuwat Wangbong
Sound Level Meter 920831

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:20 AM - 12:25 AM	45.7	50.9	44.5
12:25 AM - 12:30 AM	46.1	49.1	45.2
12:30 AM - 12:35 AM	45.8	49.2	44.7
12:35 AM - 12:40 AM	45.6	49.8	44.3
12:40 AM - 12:45 AM	44.6	47.2	43.8
12:45 AM - 12:50 AM	54.2	75.4	43.6
12:50 AM - 12:55 AM	51.9	73.8	43.6
12:55 AM - 01:00 AM	51.7	77.0	44.0
01:00 AM - 01:05 AM	50.4	71.1	42.8
01:05 AM - 01:10 AM	48.9	73.2	43.5
01:10 AM - 01:15 AM	51.0	71.7	43.4
01:15 AM - 01:20 AM	44.8	47.5	43.8
01:20 AM - 01:25 AM	44.2	50.7	43.6
01:25 AM - 01:30 AM	44.6	48.1	43.6
01:30 AM - 01:35 AM	50.2	67.8	44.0
01:35 AM - 01:40 AM	44.2	46.9	43.6
01:40 AM - 01:45 AM	44.4	49.6	43.5
01:45 AM - 01:50 AM	44.3	51.1	43.5
01:50 AM - 01:55 AM	44.3	47.1	43.5
01:55 AM - 02:00 AM	53.2	68.4	43.5
02:00 AM - 02:05 AM	43.9	45.9	43.2
02:05 AM - 02:10 AM	44.8	63.0	43.4
02:10 AM - 02:15 AM	43.9	46.4	43.3
02:15 AM - 02:20 AM	44.9	46.7	43.7
02:20 AM - 02:25 AM	45.0	50.0	43.7
02:25 AM - 02:30 AM	47.4	47.4	44.1
02:30 AM - 02:35 AM	44.9	49.7	43.8
02:35 AM - 02:40 AM	44.9	47.5	43.8
02:40 AM - 02:45 AM	44.2	46.6	43.3
02:45 AM - 02:50 AM	44.7	52.7	43.3
02:50 AM - 02:55 AM	60.2	79.8	44.1
02:55 AM - 03:00 AM	59.0	76.9	44.2
03:00 AM - 03:05 AM	64.4	79.3	43.6
03:05 AM - 03:10 AM	50.5	76.2	43.5
03:10 AM - 03:15 AM	45.9	71.3	43.6
03:15 AM - 03:20 AM	50.3	67.7	44.5
03:20 AM - 03:25 AM	49.0	63.2	44.1
03:25 AM - 03:30 AM	44.5	52.0	43.4
03:30 AM - 03:35 AM	48.2	63.4	43.6
03:35 AM - 03:40 AM	44.8	47.0	43.8

The above result is valid only for the analyzed/tested sample(s) as indicated in this report. This 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

Wilwan Borirak

Wilwan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Bangkok
Thailand 10310

P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987873-1

Page 3 of 3

Sample No. : 2438859-19
Parameter : Noise
Location : หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0745096, 1460389) (Shut down)
Measurement Date : May 04 - 05, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920831

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:40 AM - 03:45 AM	50.6	66.1	44.4
03:45 AM - 03:50 AM	45.1	46.7	44.1
03:50 AM - 03:55 AM	62.9	76.1	44.9
03:55 AM - 04:00 AM	56.6	74.5	43.8
04:00 AM - 04:05 AM	50.7	67.2	43.6
04:05 AM - 04:10 AM	50.2	64.3	43.2
04:10 AM - 04:15 AM	53.7	72.2	43.5
04:15 AM - 04:20 AM	53.8	66.4	44.1
04:20 AM - 04:25 AM	56.7	83.0	43.6
04:25 AM - 04:30 AM	50.6	66.3	43.4
04:30 AM - 04:35 AM	54.4	66.1	45.2
04:35 AM - 04:40 AM	55.9	68.4	46.3
04:40 AM - 04:45 AM	53.5	65.7	46.2
04:45 AM - 04:50 AM	57.9	70.4	46.5
04:50 AM - 04:55 AM	54.7	67.2	44.6
04:55 AM - 05:00 AM	54.9	67.5	44.3
05:00 AM - 05:05 AM	51.9	67.5	43.7
05:05 AM - 05:10 AM	49.5	64.2	44.2
05:10 AM - 05:15 AM	56.1	69.4	43.8
05:15 AM - 05:20 AM	56.8	71.3	45.3
05:20 AM - 05:25 AM	56.3	68.2	44.5
05:25 AM - 05:30 AM	58.4	69.8	44.8
05:30 AM - 05:35 AM	60.1	71.3	50.7
05:35 AM - 05:40 AM	63.0	83.5	49.3
05:40 AM - 05:45 AM	64.0	84.4	46.1
05:45 AM - 05:50 AM	59.7	72.5	46.0
05:50 AM - 05:55 AM	50.5	70.4	44.4
05:55 AM - 06:00 AM	48.8	60.0	44.3
06:00 AM - 07:00 AM	59.2	87.4	45.4
07:00 AM - 08:00 AM	57.2	85.9	44.9
08:00 AM - 09:00 AM	55.7	83.8	45.6
09:00 AM - 10:00 AM	52.4	79.8	45.5

Reference Method :

1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง 16 การตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

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

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Bangkok
Thailand 10310

P/O : NY23/12-002
Project Name : Nongyai
Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987874-1

Page 1 of 3

Sample No. : 2438859-20
Parameter : Noise
Location : หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0745096, 1460389) (Shut down)
Measurement Date : May 05 - 06, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920831

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	57.6	79.6	45.5
11:00 AM - 12:00 PM	51.8	77.5	44.6
12:00 PM - 01:00 PM	60.4	98.5	47.8
01:00 PM - 02:00 PM	63.4	88.2	53.8
02:00 PM - 03:00 PM	58.8	86.5	44.2
03:00 PM - 04:00 PM	58.3	87.3	39.0
04:00 PM - 05:00 PM	55.0	82.7	46.0
05:00 PM - 06:00 PM	59.9	88.0	47.2
06:00 PM - 07:00 PM	55.8	83.6	47.6
07:00 PM - 08:00 PM	49.9	70.6	45.6
08:00 PM - 09:00 PM	50.7	76.6	46.2
09:00 PM - 10:00 PM	49.1	63.7	47.7
10:00 PM - 10:05 PM	47.6	50.2	46.3
10:05 PM - 10:10 PM	47.9	51.7	46.6
10:10 PM - 10:15 PM	46.8	52.5	44.4
10:15 PM - 10:20 PM	45.8	51.1	44.4
10:20 PM - 10:25 PM	46.6	50.8	45.1
10:25 PM - 10:30 PM	46.7	50.9	44.6
10:30 PM - 10:35 PM	46.1	50.4	44.4
10:35 PM - 10:40 PM	47.2	51.2	44.8
10:40 PM - 10:45 PM	46.2	51.1	45.1
10:45 PM - 10:50 PM	47.8	68.9	47.8
10:50 PM - 10:55 PM	46.2	50.6	44.5
10:55 PM - 11:00 PM	46.5	53.1	45.0
11:00 PM - 11:05 PM	46.7	50.2	45.2
11:05 PM - 11:10 PM	46.1	50.4	44.7
11:10 PM - 11:15 PM	46.3	50.6	44.5
11:15 PM - 11:20 PM	46.5	50.9	44.4
11:20 PM - 11:25 PM	46.1	50.8	44.4
11:25 PM - 11:30 PM	45.1	49.6	44.0
11:30 PM - 11:35 PM	45.4	48.8	44.0
11:35 PM - 11:40 PM	46.5	64.9	44.9
11:40 PM - 11:45 PM	45.8	51.5	44.3
11:45 PM - 11:50 PM	46.6	51.5	44.6
11:50 PM - 11:55 PM	46.8	51.6	44.9
11:55 PM - 12:00 AM	46.8	51.6	44.7
12:00 AM - 12:05 AM	46.5	51.5	44.6
12:05 AM - 12:10 AM	46.3	52.2	44.6
12:10 AM - 12:15 AM	47.9	52.0	45.1
12:15 AM - 12:20 AM	47.9	51.9	45.0

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

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859

Date Received : May 08, 2024

Date Reported : May 17, 2024

Report No. : 2987874-1

Page 2 of 3

Sample No. 2438859-20
Parameter Noise
Location หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0745096, 1460389) (Shut down)
Measurement Date May 05 - 06, 2024
Measurement by Panuwat Wangbong
Sound Level Meter 920831

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:20 AM - 12:25 AM	47.0	50.1	44.6
12:25 AM - 12:30 AM	46.7	50.3	44.6
12:30 AM - 12:35 AM	46.2	49.1	44.6
12:35 AM - 12:40 AM	46.8	52.3	45.1
12:40 AM - 12:45 AM	47.3	50.0	45.3
12:45 AM - 12:50 AM	47.3	51.0	45.2
12:50 AM - 12:55 AM	50.3	65.9	45.8
12:55 AM - 01:00 AM	47.0	60.3	44.8
01:00 AM - 01:05 AM	46.4	50.7	45.0
01:05 AM - 01:10 AM	46.2	50.1	44.8
01:10 AM - 01:15 AM	47.2	53.8	45.9
01:15 AM - 01:20 AM	45.6	48.3	44.4
01:20 AM - 01:25 AM	46.1	58.3	44.6
01:25 AM - 01:30 AM	46.5	55.7	45.1
01:30 AM - 01:35 AM	45.7	48.7	44.4
01:35 AM - 01:40 AM	46.0	49.2	44.7
01:40 AM - 01:45 AM	46.8	50.3	46.1
01:45 AM - 01:50 AM	45.8	49.0	44.9
01:50 AM - 01:55 AM	45.8	59.0	44.3
01:55 AM - 02:00 AM	45.6	52.8	44.1
02:00 AM - 02:05 AM	46.3	55.0	44.4
02:05 AM - 02:10 AM	48.8	69.3	44.4
02:10 AM - 02:15 AM	47.0	62.0	44.9
02:15 AM - 02:20 AM	47.2	51.9	44.7
02:20 AM - 02:25 AM	46.9	54.1	44.4
02:25 AM - 02:30 AM	46.6	50.3	44.7
02:30 AM - 02:35 AM	46.5	55.1	44.9
02:35 AM - 02:40 AM	49.1	65.9	45.1
02:40 AM - 02:45 AM	47.0	51.3	45.3
02:45 AM - 02:50 AM	47.5	51.4	45.6
02:50 AM - 02:55 AM	47.2	51.0	45.2
02:55 AM - 03:00 AM	47.2	55.9	45.0
03:00 AM - 03:05 AM	46.8	50.4	45.0
03:05 AM - 03:10 AM	46.4	52.5	44.2
03:10 AM - 03:15 AM	46.5	52.8	44.4
03:15 AM - 03:20 AM	47.1	53.3	44.3
03:20 AM - 03:25 AM	47.7	56.4	45.1
03:25 AM - 03:30 AM	48.1	53.2	45.5
03:30 AM - 03:35 AM	53.5	70.6	45.3
03:35 AM - 03:40 AM	46.7	59.7	43.7

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

Wilawan Borikak

Wilawan Borikak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859

Date Received : May 08, 2024

Date Reported : May 17, 2024

Report No. : 2987874-1

Page 3 of 3

Sample No. 2438859-20
Parameter Noise
Location หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0745096, 1460389) (Shut down)
Measurement Date May 05 - 06, 2024
Measurement by Panuwat Wangbong
Sound Level Meter 920831

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:40 AM - 03:45 AM	45.4	51.3	43.8
03:45 AM - 03:50 AM	52.1	65.4	44.9
03:50 AM - 03:55 AM	54.7	71.2	43.8
03:55 AM - 04:00 AM	54.4	71.5	46.2
04:00 AM - 04:05 AM	53.2	71.8	44.4
04:05 AM - 04:10 AM	54.4	70.4	44.5
04:10 AM - 04:15 AM	51.9	72.4	43.7
04:15 AM - 04:20 AM	54.6	68.6	44.1
04:20 AM - 04:25 AM	51.7	65.0	44.5
04:25 AM - 04:30 AM	54.3	70.8	43.4
04:30 AM - 04:35 AM	59.5	83.4	45.1
04:35 AM - 04:40 AM	56.1	66.9	49.7
04:40 AM - 04:45 AM	55.5	68.4	48.8
04:45 AM - 04:50 AM	56.8	69.7	48.8
04:50 AM - 04:55 AM	55.1	68.7	46.2
04:55 AM - 05:00 AM	54.6	67.8	45.7
05:00 AM - 05:05 AM	56.5	70.8	44.4
05:05 AM - 05:10 AM	55.8	68.8	43.7
05:10 AM - 05:15 AM	54.5	68.3	44.1
05:15 AM - 05:20 AM	57.8	71.2	44.2
05:20 AM - 05:25 AM	61.6	71.7	45.0
05:25 AM - 05:30 AM	62.3	72.7	49.7
05:30 AM - 05:35 AM	61.9	72.6	53.8
05:35 AM - 05:40 AM	65.7	85.8	49.0
05:40 AM - 05:45 AM	60.6	75.4	47.1
05:45 AM - 05:50 AM	58.7	75.3	45.6
05:50 AM - 05:55 AM	58.7	73.7	46.2
05:55 AM - 06:00 AM	56.7	75.1	45.3
06:00 AM - 07:00 AM	56.0	83.3	46.0
07:00 AM - 08:00 AM	56.0	86.8	45.8
08:00 AM - 09:00 AM	53.8	79.2	45.8
09:00 AM - 10:00 AM	51.7	76.4	44.4

Reference Method :

1. ISO 1996-1

2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

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

Wilawan Borikak

Wilawan Borikak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italkhai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987875-1

Page 1 of 3

Sample No. : 2438859-21
Parameter : Noise
Location : หมู่ที่ 3 บ้านป่าขุย ตำบลหนองโสน (N3) (GPS 47P 0745096, 1460389) (Shut down)
Measurement Date : May 06 - 07, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920831

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	56.5	82.7	44.9
11:00 AM - 12:00 PM	54.3	76.1	45.1
12:00 PM - 01:00 PM	59.7	82.1	50.5
01:00 PM - 02:00 PM	57.9	85.5	48.2
02:00 PM - 03:00 PM	56.9	83.6	45.1
03:00 PM - 04:00 PM	52.2	77.3	44.0
04:00 PM - 05:00 PM	56.4	83.3	44.8
05:00 PM - 06:00 PM	54.6	78.4	44.9
06:00 PM - 07:00 PM	52.6	82.2	48.2
07:00 PM - 08:00 PM	56.7	86.8	45.1
08:00 PM - 09:00 PM	48.2	76.0	45.2
09:00 PM - 10:00 PM	46.1	57.3	45.1
10:00 PM - 10:05 PM	45.7	48.4	44.6
10:05 PM - 10:10 PM	47.4	64.0	44.4
10:10 PM - 10:15 PM	46.6	64.1	45.2
10:15 PM - 10:20 PM	46.0	47.7	45.1
10:20 PM - 10:25 PM	49.6	79.8	43.9
10:25 PM - 10:30 PM	50.8	81.0	45.1
10:30 PM - 10:35 PM	52.4	80.0	44.6
10:35 PM - 10:40 PM	46.3	48.5	45.5
10:40 PM - 10:45 PM	46.9	49.8	45.3
10:45 PM - 10:50 PM	45.6	47.8	44.8
10:50 PM - 10:55 PM	47.3	71.2	45.4
10:55 PM - 11:00 PM	46.1	51.8	45.2
11:00 PM - 11:05 PM	46.3	53.7	45.2
11:05 PM - 11:10 PM	46.0	49.6	44.9
11:10 PM - 11:15 PM	46.0	48.5	44.8
11:15 PM - 11:20 PM	46.3	48.4	45.3
11:20 PM - 11:25 PM	46.4	49.2	45.3
11:25 PM - 11:30 PM	46.9	54.5	46.0
11:30 PM - 11:35 PM	46.9	52.2	45.7
11:35 PM - 11:40 PM	47.0	56.0	46.0
11:40 PM - 11:45 PM	46.7	48.8	45.8
11:45 PM - 11:50 PM	46.3	48.8	45.6
11:50 PM - 11:55 PM	46.7	48.7	45.8
11:55 PM - 12:00 AM	46.5	50.9	45.7
12:00 AM - 12:05 AM	46.5	50.5	45.4
12:05 AM - 12:10 AM	47.1	49.1	46.4
12:10 AM - 12:15 AM	47.2	56.4	45.4
12:15 AM - 12:20 AM	52.1	64.0	45.6

This 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

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italkhai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859
Date Received : May 08, 2024
Date Reported : May 17, 2024
Report No. : 2987875-1

Page 2 of 3

Sample No. : 2438859-21
Parameter : Noise
Location : หมู่ที่ 3 บ้านป่าขุย ตำบลหนองโสน (N3) (GPS 47P 0745096, 1460389) (Shut down)
Measurement Date : May 06 - 07, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920831

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:20 AM - 12:25 AM	50.9	62.4	46.2
12:25 AM - 12:30 AM	50.3	64.8	45.9
12:30 AM - 12:35 AM	49.8	59.3	46.0
12:35 AM - 12:40 AM	49.8	62.5	44.8
12:40 AM - 12:45 AM	52.1	65.7	45.4
12:45 AM - 12:50 AM	51.5	63.7	45.6
12:50 AM - 12:55 AM	51.3	65.6	46.3
12:55 AM - 01:00 AM	49.1	62.9	45.8
01:00 AM - 01:05 AM	46.7	48.6	45.9
01:05 AM - 01:10 AM	46.6	49.0	45.4
01:10 AM - 01:15 AM	50.9	68.5	45.4
01:15 AM - 01:20 AM	48.9	64.6	45.9
01:20 AM - 01:25 AM	46.7	48.6	45.7
01:25 AM - 01:30 AM	46.8	48.6	45.9
01:30 AM - 01:35 AM	46.3	47.9	45.2
01:35 AM - 01:40 AM	46.4	48.2	45.2
01:40 AM - 01:45 AM	45.9	48.7	45.0
01:45 AM - 01:50 AM	51.7	65.2	45.3
01:50 AM - 01:55 AM	47.5	63.5	45.5
01:55 AM - 02:00 AM	47.4	65.6	44.9
02:00 AM - 02:05 AM	46.1	47.6	45.3
02:05 AM - 02:10 AM	47.6	47.6	45.4
02:10 AM - 02:15 AM	46.2	48.2	44.9
02:15 AM - 02:20 AM	45.6	48.0	44.7
02:20 AM - 02:25 AM	45.9	48.4	45.2
02:25 AM - 02:30 AM	45.8	47.5	45.0
02:30 AM - 02:35 AM	47.3	61.9	45.6
02:35 AM - 02:40 AM	46.7	50.6	45.6
02:40 AM - 02:45 AM	46.0	47.6	44.9
02:45 AM - 02:50 AM	46.6	64.2	44.9
02:50 AM - 02:55 AM	45.9	48.0	44.5
02:55 AM - 03:00 AM	51.1	68.8	45.1
03:00 AM - 03:05 AM	46.1	48.2	44.7
03:05 AM - 03:10 AM	46.4	51.2	45.4
03:10 AM - 03:15 AM	45.5	48.1	44.4
03:15 AM - 03:20 AM	44.9	46.9	43.9
03:20 AM - 03:25 AM	45.7	52.7	44.5
03:25 AM - 03:30 AM	45.9	63.2	44.9
03:30 AM - 03:35 AM	45.3	49.2	44.3
03:35 AM - 03:40 AM	50.1	69.0	44.3

This 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

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phrakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O : NY23/12-002

Project Name : Nongyai

Project Location :

Lot ID: 2438859

Date Received : May 08, 2024

Date Reported : May 17, 2024

Report No. : 2987875-1

Page 3 of 3

Sample No. : 2438859-21
Parameter : Noise
Location : หมู่ที่ 3 บ้านน้ำเย็น ตำบลหนองโสน (N3) (GPS 47P 0745096, 1460389) (Shut down)
Measurement Date : May 06 - 07, 2024
Measurement by : Panuwat Wangbong
Sound Level Meter : 920831

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:40 AM - 03:45 AM	48.8	68.9	44.0
03:45 AM - 03:50 AM	44.7	47.3	43.8
03:50 AM - 03:55 AM	45.1	52.8	44.1
03:55 AM - 04:00 AM	61.2	75.2	44.2
04:00 AM - 04:05 AM	62.4	75.8	44.8
04:05 AM - 04:10 AM	47.7	60.4	44.8
04:10 AM - 04:15 AM	55.1	71.5	45.0
04:15 AM - 04:20 AM	47.2	60.1	44.5
04:20 AM - 04:25 AM	50.4	65.2	44.6
04:25 AM - 04:30 AM	55.3	68.3	44.8
04:30 AM - 04:35 AM	56.2	69.6	44.8
04:35 AM - 04:40 AM	53.3	62.9	47.1
04:40 AM - 04:45 AM	53.7	67.1	48.2
04:45 AM - 04:50 AM	55.8	70.1	48.6
04:50 AM - 04:55 AM	55.8	71.3	46.3
04:55 AM - 05:00 AM	56.8	70.3	46.1
05:00 AM - 05:05 AM	52.6	63.3	45.3
05:05 AM - 05:10 AM	55.3	70.3	44.5
05:10 AM - 05:15 AM	55.8	69.0	44.4
05:15 AM - 05:20 AM	57.5	71.5	45.3
05:20 AM - 05:25 AM	55.2	70.3	44.4
05:25 AM - 05:30 AM	58.2	71.0	44.8
05:30 AM - 05:35 AM	58.1	68.9	46.4
05:35 AM - 05:40 AM	63.1	72.9	47.2
05:40 AM - 05:45 AM	67.3	74.1	60.0
05:45 AM - 05:50 AM	64.9	87.0	49.4
05:50 AM - 05:55 AM	59.4	76.1	46.0
05:55 AM - 06:00 AM	57.7	73.0	45.6
06:00 AM - 07:00 AM	59.6	80.6	50.0
07:00 AM - 08:00 AM	60.8	80.1	50.9
08:00 AM - 09:00 AM	56.2	75.6	48.3
09:00 AM - 10:00 AM	54.5	78.5	46.7

Reference Method :

1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง มาตรการลดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

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 the consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Wilawan Borirak
Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Phakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

คุณภาพน้ำผิวดิน



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang,
Bangkok Thailand 10310
P/O : RJN-NY2021/01-007
Project Name : Nongyai
Project Location :



TESTING
No.0042
Lot ID: 2127702
Date Received : Mar 16, 2021
Date Reported : Mar 23, 2021
Report Number : 1921889-1

Page 1 of 8

Sample Number 2127702-1
Sampled Date Mar 16, 2021 9:45 AM
Sample Description Surface Water
Location คลองห้วยหวน ก่อนไหลผ่านพื้นที่โครงการ (SW1)
Date Analysis Commenced Mar 16, 2021
Condition of Sample Contained in two glass vials, one BOD bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
^[A] Cadmium	mg/L	0.00005	0.0001	Not Detected	≤0.005	≤0.005	Based on APHA (2017), 3125	Bangkok
^[A] Copper	mg/L	0.00005	0.0001	0.0008	≤0.10	≤0.10	Based on APHA (2017), 3125	Bangkok
^[A] Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	≤0.05	Based on APHA (2017), 3500-Cr (B)	Bangkok
^[A] Lead	mg/L	0.00005	0.0002	0.0008	≤0.05	≤0.05	Based on APHA (2017), 3125	Bangkok
^[A] Manganese	mg/L	0.00005	0.0001	11.0	≤1	≤1	Based on APHA (2017), 3125	Bangkok
^[A] Mercury	mg/L	0.0000003	0.0001	<0.0001	≤0.002	≤0.002	Based on US EPA, Method 1631 Revision E	Bangkok
^[A] Nickel	mg/L	0.00005	0.0001	0.005	≤0.10	≤0.10	Based on APHA (2017), 3125	Bangkok
^[A] Zinc	mg/L	0.0001	0.005	0.008	≤1	≤1	Based on APHA (2017), 3125	Bangkok
Microbiological Testing								
^[A] Fecal Coliform	MPN/100mL	-	-	330.0	≤4000	No Standard	APHA (2017), 9221 E	Bangkok
^[A] Total Coliform	MPN/100mL	-	-	490.0	≤20000	No Standard	APHA (2017), 9221 B	Bangkok
Water Testing								
Ammonia Nitrogen *	mg/L	0.02	0.05	1.13	≤0.5	≤0.5	Based on APHA (2017), 4500-NH ₃ F	Rayong
BOD (5 days at 20 Degree C) *	mg/L	-	2	7	≤2	≤4	Based on APHA (2017), 5210 B	Rayong
Dissolved Oxygen *	mg/L	-	0.1	2.2	≥4	≥2	Based on APHA (2017), 4500-O(C) Rayong	
Nitrate as N *	mg/L	0.015	0.05	<0.05	≤5	≤5	Based on APHA (2017), 4500-NO ₃ (E)	Rayong
pH at 25 degree C	-	-	-	8.1	5.0-9.0	5.0-9.0	Based on APHA (2017), 4500-H (B)	Rayong
Temperature *	Degree C	-	-	26.9	(c)	(c)	Based on APHA (2017), 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	768	No Standard	No Standard	Based on APHA (2017), 2540 C	Rayong

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

N. Banachkit

Narumon Banachkit
Supervisor

ADDRESS 64/77, Moo. 4 Highway 331 km 91.5 T. Pluakdaeng A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3368 4940 | FAX +66 0 3368 4969
ALS LABORATORY GROUP (THAILAND) CO., LTD. Part of the ALS Group

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

S:\Reports\AL_2GL.rpt (3:46PM)

15562-21/ EMAIL



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang,
Bangkok Thailand 10310
P/O : RJN-NY2021/01-007
Project Name : Nongyai
Project Location :



TESTING
No.0042
Lot ID: 2127702
Date Received : Mar 16, 2021
Date Reported : Mar 23, 2021
Report Number : 1921889-1

Page 2 of 8

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazette, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazette, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampled By : Kosin Khomvisat

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.
- [A] Analysis conducted by ALS Laboratory Group (Thailand) Co., Ltd. Bangkok Branch, DSS Accreditation No. 0009.

Approved by

N. Banachkit

Narumon Banachkit
Supervisor

ADDRESS 64/77, Moo. 4 Highway 331 km 91.5 T. Pluakdaeng A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3368 4940 | FAX +66 0 3368 4969
ALS LABORATORY GROUP (THAILAND) CO., LTD. Part of the ALS Group

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

S:\Reports\AL_2GL.rpt (3:46PM)

15562-21/ EMAIL



Analysis / Test Report



TESTING
No.0042

Lot ID: 2127702

Date Received : Mar 16, 2021

Date Reported : Mar 23, 2021

Report Number : 1921889-1

Client : Rojana Industrial Park Public Co., Ltd.

2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang,
Bangkok Thailand 10310

P/O : RJN-NY2021/01-007

Project Name : Nongyai

Project Location :

Page 3 of 8

Sample Number	2127702-2							
Sampled Date	Mar 16, 2021 10:15 AM							
Sample Description	Surface Water							
Location	คลองหน้าหอ ม.จันทบุรี (SW2)							
Date Analysis Commenced	Mar 16, 2021							
Condition of Sample	Contained in two glass vials, one BOD bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)							
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
^{A)} Cadmium	mg/L	0.00005	0.0001	0.0001	≤0.005	≤0.005	Based on APHA (2017), 3125	Bangkok
^{A)} Copper	mg/L	0.00005	0.0001	0.007	≤0.10	≤0.10	Based on APHA (2017), 3125	Bangkok
^{A)} Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	≤0.05	Based on APHA (2017), 3500-Cr (B)	Bangkok
^{A)} Lead	mg/L	0.00005	0.0002	0.003	≤0.05	≤0.05	Based on APHA (2017), 3125	Bangkok
^{A)} Manganese	mg/L	0.00005	0.0001	16.3	≤1	≤1	Based on APHA (2017), 3125	Bangkok
^{A)} Mercury	mg/L	0.0000003	0.0001	<0.0001	≤0.002	≤0.002	Based on US EPA, Method 1631 Revision E	Bangkok
^{A)} Nickel	mg/L	0.00005	0.0001	0.02	≤0.10	≤0.10	Based on APHA (2017), 3125	Bangkok
^{A)} Zinc	mg/L	0.0001	0.005	0.03	≤1	≤1	Based on APHA (2017), 3125	Bangkok
Microbiological Testing								
^{A)} Fecal Coliform	MPN/100mL	-	-	4900.0	≤4000	No Standard	APHA (2017), 9221 E	Bangkok
^{A)} Total Coliform	MPN/100mL	-	-	33000.0	≤20000	No Standard	APHA (2017), 9221 B	Bangkok
Water Testing								
Ammonia Nitrogen *	mg/L	0.02	0.05	<0.05	≤0.5	≤0.5	Based on APHA (2017), 4500-NH3 F	Rayong
BOD (5 days at 20 Degree C)	mg/L	-	2	45	≤2	≤4	Based on APHA (2017), 5210 B	Rayong
Dissolved Oxygen *	mg/L	-	0.1	0.1	≥4	≥2	Based on APHA (2017), 4500-O(C)	Rayong
Nitrate as N *	mg/L	0.015	0.05	Not Detected	≤5	≤5	Based on APHA (2017), 4500-NO3(E)	Rayong
pH at 25 degree C		-	-	7.6	5.0-9.0	5.0-9.0	Based on APHA (2017), 4500-H (B)	Rayong
Temperature *	Degree C	-	-	26.8	(c)	(c)	Based on APHA (2017), 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	626	No Standard	No Standard	Based on APHA (2017), 2540 C	Rayong

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

N. Banongkit

Narumon Banhongkit
Supervisor

ADDRESS 64/77, Moo. 4 Highway 331 km 91.5 T. Pluakdaeng A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3368 4940 | FAX +66 0 3368 4969
ALS LABORATORY GROUP (THAILAND) CO., LTD. Part of the ALS Group

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

S:\Reports\AI_2CL.rpt (3:46PM)

15562-21/ EMAIL



Analysis / Test Report



TESTING
No.0042

Lot ID: 2127702

Date Received : Mar 16, 2021

Date Reported : Mar 23, 2021

Report Number : 1921889-1

Client : Rojana Industrial Park Public Co., Ltd.

2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang,
Bangkok Thailand 10310

P/O : RJN-NY2021/01-007

Project Name : Nongyai

Project Location :

Page 4 of 8

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazette, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazette, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampled By : Kosin Khomwisat

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.
- [A] Analysis conducted by ALS Laboratory Group (Thailand) Co.,Ltd. Bangkok Branch, DSS Accreditation No. 0009.

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

N. Banongkit

Narumon Banhongkit
Supervisor

ADDRESS 64/77, Moo. 4 Highway 331 km 91.5 T. Pluakdaeng A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3368 4940 | FAX +66 0 3368 4969
ALS LABORATORY GROUP (THAILAND) CO., LTD. Part of the ALS Group

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

S:\Reports\AI_2CL.rpt (3:46PM)

15562-21/ EMAIL



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang,
Bangkok Thailand 10310
P/O : RJN-NY2021/01-007
Project Name : Nongyai
Project Location :



TESTING
No.0042
Lot ID: 2127702
Date Received : Mar 16, 2021
Date Reported : Mar 23, 2021
Report Number : 1921889-1

Page 5 of 8

Sample Number : 2127702-3
Sampled Date : Mar 16, 2021 10:48 AM
Sample Description : Surface Water
Location : คลองพืชมงคล หลังโหม่งผ่านพื้นที่โครงการ (SW3)
Date Analysis Commenced : Mar 16, 2021
Condition of Sample : Contained in two glass vials, one BOD bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
^(A) Cadmium	mg/L	0.00005	0.0001	Not Detected	≤0.005	≤0.005	Based on APHA (2017), 3125	Bangkok
^(A) Copper	mg/L	0.00005	0.0001	0.001	≤0.10	≤0.10	Based on APHA (2017), 3125	Bangkok
^(A) Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	≤0.05	Based on APHA (2017), 3500-Cr (B)	Bangkok
^(A) Lead	mg/L	0.00005	0.0002	0.0007	≤0.05	≤0.05	Based on APHA (2017), 3125	Bangkok
^(A) Manganese	mg/L	0.00005	0.0001	14.5	≤1	≤1	Based on APHA (2017), 3125	Bangkok
^(A) Mercury	mg/L	0.0000003	0.0001	<0.0001	≤0.002	≤0.002	Based on US EPA, Method 1631 Revision E	Bangkok
^(A) Nickel	mg/L	0.00005	0.0001	0.003	≤0.10	≤0.10	Based on APHA (2017), 3125	Bangkok
^(A) Zinc	mg/L	0.0001	0.005	0.008	≤1	≤1	Based on APHA (2017), 3125	Bangkok
Microbiological Testing								
^(A) Fecal Coliform	MPN/100mL	-	-	490.0	≤4000	No Standard	APHA (2017), 9221 E	Bangkok
^(A) Total Coliform	MPN/100mL	-	-	3300.0	≤20000	No Standard	APHA (2017), 9221 B	Bangkok
Water Testing								
Ammonia Nitrogen *	mg/L	0.02	0.05	<0.05	≤0.5	≤0.5	Based on APHA (2017), 4500-NH3 F	Rayong
BOD (5 days at 20 Degree C) *	mg/L	-	2	33	≤2	≤4	Based on APHA (2017), 5210 B	Rayong
Dissolved Oxygen *	mg/L	-	0.1	1.0	≥4	≥2	Based on APHA (2017), 4500-O(C)	Rayong
Nitrate as N *	mg/L	0.015	0.05	0.07	≤5	≤5	Based on APHA (2017), 4500-NO3(E)	Rayong
pH at 25 degree C	-	-	-	7.6	5.0-9.0	5.0-9.0	Based on APHA (2017), 4500-H (B)	Rayong
Temperature *	Degree C	-	-	26.9	(c)	(c)	Based on APHA (2017), 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	592	No Standard	No Standard	Based on APHA (2017), 2540 C	Rayong

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

N. Banchoangkit

Narumon Banchoangkit
Supervisor

ADDRESS 64/77, Moo. 4 Highway 331 km 91.5 T. Pluakdaeng A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3368 4940 | FAX +66 0 3368 4969
ALS LABORATORY GROUP (THAILAND) CO., LTD. Part of the ALS Group

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

15562-21/ EMAIL

S:\Reports\AL_2021.rpt (3:46PM)



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang,
Bangkok Thailand 10310
P/O : RJN-NY2021/01-007
Project Name : Nongyai
Project Location :



TESTING
No.0042
Lot ID: 2127702
Date Received : Mar 16, 2021
Date Reported : Mar 23, 2021
Report Number : 1921889-1

Page 6 of 8

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazette, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazette, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampled By : Kosit Khomwisat

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.
- [A] Analysis conducted by ALS Laboratory Group (Thailand) Co.,Ltd. Bangkok Branch, DSS Accreditation No. 0009.

Approved by

N. Banchoangkit

Narumon Banchoangkit
Supervisor

ADDRESS 64/77, Moo. 4 Highway 331 km 91.5 T. Pluakdaeng A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3368 4940 | FAX +66 0 3368 4969
ALS LABORATORY GROUP (THAILAND) CO., LTD. Part of the ALS Group

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

15562-21/ EMAIL

S:\Reports\AL_2021.rpt (3:46PM)



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang,
Bangkok Thailand 10310
P/O : RJN-NY2021/01-007
Project Name : Nongyai
Project Location :



TESTING
No.0042
Lot ID: 2127702
Date Received : Mar 16, 2021
Date Reported : Mar 23, 2021
Report Number : 1921889-1

Page 7 of 8

Sample Number 2127702-4
Sampled Date Mar 16, 2021 9:31 AM
Sample Description Surface Water
Location บริเวณหลุมกลาง บริเวณจุดระบายน้ำฝน (SW4)
Date Analysis Commenced Mar 16, 2021
Condition of Sample Contained in two glass vials, one BOD bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
^[A] Cadmium	mg/L	0.00005	0.0001	Not Detected	≤0.005	≤0.005	Based on APHA (2017), 3125	Bangkok
^[A] Copper	mg/L	0.00005	0.0001	0.01	≤0.10	≤0.10	Based on APHA (2017), 3125	Bangkok
^[A] Hexavalent Chromium	mg/L	0.003	0.01	<0.01	≤0.05	≤0.05	Based on APHA (2017), 3500-Cr (B)	Bangkok
^[A] Lead	mg/L	0.00005	0.0002	0.01	≤0.05	≤0.05	Based on APHA (2017), 3125	Bangkok
^[A] Manganese	mg/L	0.00005	0.0001	1.63	≤1	≤1	Based on APHA (2017), 3125	Bangkok
^[A] Mercury	mg/L	0.0000003	0.0001	<0.0001	≤0.002	≤0.002	Based on US EPA, Method 1631 Revision E	Bangkok
^[A] Nickel	mg/L	0.00005	0.0001	0.01	≤0.10	≤0.10	Based on APHA (2017), 3125	Bangkok
^[A] Zinc	mg/L	0.0001	0.005	0.03	≤1	≤1	Based on APHA (2017), 3125	Bangkok
Microbiological Testing								
^[A] Fecal Coliform	MPN/100mL	-	-	790.0	≤4000	No Standard	APHA (2017), 9221 E	Bangkok
^[A] Total Coliform	MPN/100mL	-	-	1300.0	≤20000	No Standard	APHA (2017), 9221 B	Bangkok
Water Testing								
Ammonia Nitrogen *	mg/L	0.02	0.05	1.46	≤0.5	≤0.5	Based on APHA (2017), 4500-NH3 F	Rayong
BOD (5 days at 20 Degree C) *	mg/L	-	2	12	≤2	≤4	Based on APHA (2017), 5210 B	Rayong
Dissolved Oxygen *	mg/L	-	0.1	2.5	≥4	≥2	Based on APHA (2017), 4500-O(C)	Rayong
Nitrate as N *	mg/L	0.015	0.05	Not Detected	≤5	≤5	Based on APHA (2017), 4500-NO3(E)	Rayong
pH at 25 degree C		-	-	7.6	5.0-9.0	5.0-9.0	Based on APHA (2017), 4500-H (B)	Rayong
Temperature *	Degree C	-	-	26.9	(c)	(c)	Based on APHA (2017), 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	354	No Standard	No Standard	Based on APHA (2017), 2540 C	Rayong

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

N. Banongkit

Narumon Banhongkit
Supervisor

ADDRESS 64/77, Moo. 4 Highway 331 km 91.5 T. Pluakdaeng A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3368 4940 | FAX +66 0 3368 4969
ALS LABORATORY GROUP (THAILAND) CO., LTD. Part of the ALS Group

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

15562-21/ (EMAIL)

S:\Reports_All_2CL.rpt (3:46PM)



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang,
Bangkok Thailand 10310
P/O : RJN-NY2021/01-007
Project Name : Nongyai
Project Location :



TESTING
No.0042
Lot ID: 2127702
Date Received : Mar 16, 2021
Date Reported : Mar 23, 2021
Report Number : 1921889-1

Page 8 of 8

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazette, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazette, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Not Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampled By : Kosin Khomwisat

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.
- [A] Analysis conducted by ALS Laboratory Group (Thailand) Co.,Ltd. Bangkok Branch, DSS Accreditation No. 0009.

Approved by

N. Banongkit

Narumon Banhongkit
Supervisor

ADDRESS 64/77, Moo. 4 Highway 331 km 91.5 T. Pluakdaeng A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3368 4940 | FAX +66 0 3368 4969
ALS LABORATORY GROUP (THAILAND) CO., LTD. Part of the ALS Group

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

15562-21/ (EMAIL)

S:\Reports_All_2CL.rpt (3:46PM)

คุณภาพน้ำใต้ดิน



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang,
Bangkok Thailand 10310
P/O : RJN-NY2021/01-007
Project Name : Nongyai
Project Location :

Lot ID: 2127707
Date Received : Mar 16, 2021
Date Reported : Mar 29, 2021
Report Number : 1921898-1

Page 1 of 3

Sample Number 2127707-1
Sampled Date Mar 16, 2021 11:58 AM
Sample Description Underground Water
Location หมู่ที่ 3 บ้านท่าสูง ตำบลท่าสูง (UW1)
Date Analysis Commenced Mar 17, 2021
Condition of Sample Contained in two glass vials and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Cadmium	mg/L	0.00005	0.0001	Not Detected	Not Detected	≤0.01	Based on APHA (2017), 3125	Bangkok
Copper	mg/L	0.00005	0.0001	0.002	≤1.0	≤1.5	Based on APHA (2017), 3125	Bangkok
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	No Standard	No Standard	Based on APHA (2017), 3500-Cr (B)	Bangkok
Iron	mg/L	0.0001	0.001	0.62	≤0.5	≤1.0	Based on APHA (2017), 3125	Bangkok
Lead	mg/L	0.00005	0.0002	<0.0002	Not Detected	≤0.05	Based on APHA (2017), 3125	Bangkok
Manganese	mg/L	0.00005	0.0001	0.01	≤0.3	≤0.5	Based on APHA (2017), 3125	Bangkok
Mercury	mg/L	0.0000003	0.0001	<0.0001	Not Detected	≤0.001	Based on US EPA, Method 1631 Revision E	Bangkok
Zinc	mg/L	0.0001	0.005	0.006	≤5	≤15	Based on APHA (2017), 3125	Bangkok
Water Testing								
Chloride as Cl	mg/L	0.5	1	10	≤250	≤600	Based on APHA (2017), 4500-Cl(B) Rayong	
Nitrate as NO3	mg/L	0.07	0.2	<0.20	≤45	≤45	Based on APHA (2017), 4500-NO3(E)	Rayong
Permanent Hardness as CaCO3 mg/L	-	1	<1	≤200	≤250	Based on APHA (2017), 2320 B	Bangkok	
pH at 25 degree C	-	-	7.7	7.0-8.5	6.5-9.2	Based on APHA (2017), 4500-H (B)	Rayong	
Total Alkalinity as CaCO3	mg/L	-	1	439	No Standard	No Standard	Based on APHA (2017), 2320 B	Bangkok
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	344	≤600	≤1200	Based on APHA (2017), 2540 C	Rayong
Total Hardness as CaCO3	mg/L	-	1	280	≤300	≤500	APHA (2017), 2340 C	Bangkok

Guideline : Notification of the Ministry of Natural Resource and Environment, dated March 24, B.E.2551 (2008), published in the Royal Government Gazette, Vol. 125, Part 85 D, dated May 21, B.E.2551 (2008).
(1) Suitable Allowance, (2) Maximum allowable.

Sampled By : Pitthaya Thongtaeng

Remark :
- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

Approved by

D. Changchon
Dej Changchon
Senior Manager

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.

ADDRESS 64/77, Moo. 4 Highway 331 km 91.5 T. Pluakdaeng A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3368 4940 | FAX +66 0 3368 4969
ALS LABORATORY GROUP (THAILAND) CO., LTD. Part of the ALS Group

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

15562-21/ EMAIL

S:\Reports\AL_2021.rpt (9:47AM)



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang,
Bangkok Thailand 10310
P/O : RJN-NY2021/01-007
Project Name : Nongyai
Project Location :

Lot ID: 2127707
Date Received : Mar 16, 2021
Date Reported : Mar 29, 2021
Report Number : 1921898-1

Page 2 of 3

Sample Number 2127707-2
Sampled Date Mar 16, 2021 12:11 PM
Sample Description Underground Water
Location หมู่ที่ 4 บ้านหนองกลาง ตำบลท่าสูง (UW2)
Date Analysis Commenced Mar 17, 2021
Condition of Sample Contained in two glass vials and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Cadmium	mg/L	0.00005	0.0001	Not Detected	Not Detected	≤0.01	Based on APHA (2017), 3125	Bangkok
Copper	mg/L	0.00005	0.0001	0.005	≤1.0	≤1.5	Based on APHA (2017), 3125	Bangkok
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	No Standard	No Standard	Based on APHA (2017), 3500-Cr (B)	Bangkok
Iron	mg/L	0.0001	0.001	0.67	≤0.5	≤1.0	Based on APHA (2017), 3125	Bangkok
Lead	mg/L	0.00005	0.0002	0.0009	Not Detected	≤0.05	Based on APHA (2017), 3125	Bangkok
Manganese	mg/L	0.00005	0.0001	0.08	≤0.3	≤0.5	Based on APHA (2017), 3125	Bangkok
Mercury	mg/L	0.0000003	0.0001	<0.0001	Not Detected	≤0.001	Based on US EPA, Method 1631 Revision E	Bangkok
Zinc	mg/L	0.0001	0.005	0.15	≤5	≤15	Based on APHA (2017), 3125	Bangkok
Water Testing								
Chloride as Cl	mg/L	0.5	1	7	≤250	≤600	Based on APHA (2017), 4500-Cl(B) Rayong	
Nitrate as NO3	mg/L	0.07	0.2	Not Detected	≤45	≤45	Based on APHA (2017), 4500-NO3(E)	Rayong
Permanent Hardness as CaCO3 mg/L	-	1	<1	≤200	≤250	Based on APHA (2017), 2320 B	Bangkok	
pH at 25 degree C	-	-	7.7	7.0-8.5	6.5-9.2	Based on APHA (2017), 4500-H (B)	Rayong	
Total Alkalinity as CaCO3	mg/L	-	1	289	No Standard	No Standard	Based on APHA (2017), 2320 B	Bangkok
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	352	≤600	≤1200	Based on APHA (2017), 2540 C	Rayong
Total Hardness as CaCO3	mg/L	-	1	217	≤300	≤500	APHA (2017), 2340 C	Bangkok

Guideline : Notification of the Ministry of Natural Resource and Environment, dated March 24, B.E.2551 (2008), published in the Royal Government Gazette, Vol. 125, Part 85 D, dated May 21, B.E.2551 (2008).
(1) Suitable Allowance, (2) Maximum allowable.

Sampled By : Pitthaya Thongtaeng

Remark :
- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

Approved by

D. Changchon
Dej Changchon
Senior Manager

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.

ADDRESS 64/77, Moo. 4 Highway 331 km 91.5 T. Pluakdaeng A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3368 4940 | FAX +66 0 3368 4969
ALS LABORATORY GROUP (THAILAND) CO., LTD. Part of the ALS Group

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

15562-21/ EMAIL

S:\Reports\AL_2021.rpt (9:47AM)



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang,
Bangkok Thailand 10310
P/O : RJN-NY2021/01-007
Project Name : Nongyai
Project Location :

Lot ID: 2127707
Date Received : Mar 16, 2021
Date Reported : Mar 29, 2021
Report Number : 1921898-1

Page 3 of 3

Sample Number 2127707-3
Sampled Date Mar 16, 2021 11:04 AM
Sample Description Underground Water
Location หมู่ที่ 4 บ้านหนองโสน ตำบลหนองโสน (UW3)
Date Analysis Commenced Mar 17, 2021
Condition of Sample Contained in two glass vials and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Cadmium	mg/L	0.00005	0.0001	Not Detected	Not Detected	≤0.01	Based on APHA (2017), 3125	Bangkok
Copper	mg/L	0.00005	0.0001	0.0010	≤1.0	≤1.5	Based on APHA (2017), 3125	Bangkok
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	No Standard	No Standard	Based on APHA (2017), 3500-Cr (B)	Bangkok
Iron	mg/L	0.0001	0.001	0.06	≤0.5	≤1.0	Based on APHA (2017), 3125	Bangkok
Lead	mg/L	0.00005	0.0002	Not Detected	Not Detected	≤0.05	Based on APHA (2017), 3125	Bangkok
Manganese	mg/L	0.00005	0.0001	0.19	≤0.3	≤0.5	Based on APHA (2017), 3125	Bangkok
Mercury	mg/L	0.0000003	0.0001	<0.0001	Not Detected	≤0.001	Based on US EPA, Method 1631 Revision E	Bangkok
Zinc	mg/L	0.0001	0.005	<0.005	≤5	≤15	Based on APHA (2017), 3125	Bangkok
Water Testing								
Chloride as Cl	mg/L	0.5	1	26	≤250	≤600	Based on APHA (2017), 4500-Cl(B) Rayong	
Nitrate as NO3	mg/L	0.07	0.2	<0.20	≤45	≤45	Based on APHA (2017), 4500-NO3(E)	Rayong
Permanent Hardness as CaCO3 mg/L	-	-	1	24	≤200	≤250	Based on APHA (2017), 2320 B	Bangkok
pH at 25 degree C	-	-	-	7.5	7.0-8.5	6.5-9.2	Based on APHA (2017), 4500-H (B)	Rayong
Total Alkalinity as CaCO3	mg/L	-	1	186	No Standard	No Standard	Based on APHA (2017), 2320 B	Bangkok
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	330	≤600	≤1200	Based on APHA (2017), 2540 C	Rayong
Total Hardness as CaCO3	mg/L	-	1	210	≤300	≤500	APHA (2017), 2340 C	Bangkok

Guideline : Notification of the Ministry of Natural Resource and Environment, dated March 24, B.E.2551 (2008), published in the Royal Government Gazette, Vol. 125, Part 85 D, dated May 21, B.E.2551 (2008).
(1) Suitable Allowance, (2) Maximum allowable.

Sampled By : Pitthaya Thongtaeng

Remark :
- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

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

Dej Changchon
Senior Manager

ADDRESS 64/77, Moo. 4 Highway 331 km 91.5 T. Pluakdaeng A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3368 4940 | FAX +66 0 3368 4969
ALS LABORATORY GROUP (THAILAND) CO., LTD. Part of the ALS Group

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

15562 21/ EMAIL

S:\Reports\AL_GL_rpt (9:47AM)