

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569101 E, 0835890 N
Measured Date : April 1-2, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB301-008
Report No. : 2023-RAAG901
Report Date : April 25, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
10:00-11:00	63.4	86.7	58.0
11:00-12:00	62.3	84.8	56.0
12:00-13:00	51.1	77.3	46.8
13:00-14:00	65.6	89.7	59.9
14:00-15:00	65.8	92.6	58.3
15:00-16:00	64.0	85.5	57.4
16:00-17:00	66.1	88.2	58.6
17:00-18:00	62.0	90.4	53.7
18:00-19:00	54.3	74.0	52.1
19:00-20:00	49.4	61.7	47.5
20:00-21:00	45.6	62.2	42.4
21:00-22:00	44.7	59.4	41.8
22:00-23:00	43.6	63.0	39.3
23:00-00:00	43.0	71.7	38.3
00:00-01:00	42.8	64.1	36.7
01:00-02:00	42.8	68.3	36.1
02:00-03:00	49.9	79.9	36.9
03:00-04:00	40.2	57.8	36.0
04:00-05:00	41.5	65.6	36.0
05:00-06:00	40.4	60.7	36.5
06:00-07:00	47.8	71.1	37.9
07:00-08:00	49.0	74.5	43.5
08:00-09:00	65.7	83.4	60.0
09:00-10:00	66.5	81.2	60.1
24 Hours Measurement	60.8	92.6	54.4
Standard^{1'}	70	115	-
Ldn	61.1	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).



(Ms.Thidarat Pukkha)
Laboratory Reviewer




(Ms.Thanida Bunrungrueang)
Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลห้วยเหียง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569101 E, 0835890 N
Measured Date : April 2-3, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB301-008
Report No. : 2023-RAAG901
Report Date : April 25, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
10:00-11:00	73.4	86.8	61.3
11:00-12:00	73.1	87.8	58.5
12:00-13:00	50.0	77.9	45.3
13:00-14:00	69.6	87.1	58.1
14:00-15:00	65.7	84.3	60.0
15:00-16:00	64.8	78.0	59.6
16:00-17:00	66.2	78.8	62.0
17:00-18:00	59.5	78.3	54.7
18:00-19:00	48.3	67.8	45.6
19:00-20:00	48.3	66.5	44.7
20:00-21:00	49.6	78.0	44.0
21:00-22:00	46.3	62.5	43.1
22:00-23:00	45.3	64.4	41.6
23:00-00:00	69.1	91.6	66.6
00:00-01:00	57.1	80.3	54.7
01:00-02:00	49.4	75.9	45.0
02:00-03:00	46.7	66.6	44.4
03:00-04:00	46.0	65.6	42.1
04:00-05:00	46.2	52.4	44.2
05:00-06:00	44.9	59.2	42.7
06:00-07:00	46.7	71.4	40.5
07:00-08:00	55.4	76.9	50.4
08:00-09:00	67.0	96.0	56.7
09:00-10:00	75.1	94.9	60.7
24 Hours Measurement	66.6	96.0	57.5
Standard^{1'}	70	115	-
Ldn	69.0	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).



(Ms.Thidarat Pukkha)
Laboratory Reviewer




(Ms.Thanida Bunrungrueang)
Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569101 E, 0835890 N
Measured Date : April 3-4, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AB301-008
Report No. : 2023-RAAG901
Report Date : April 25, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
10:00-11:00	72.7	89.8	61.4
11:00-12:00	67.1	91.4	61.1
12:00-13:00	57.6	77.0	55.1
13:00-14:00	66.8	96.9	60.1
14:00-15:00	65.5	82.8	60.5
15:00-16:00	65.0	85.0	59.1
16:00-17:00	66.5	84.1	61.6
17:00-18:00	60.0	82.8	53.3
18:00-19:00	51.0	67.4	48.8
19:00-20:00	50.4	66.5	48.8
20:00-21:00	50.7	67.6	48.6
21:00-22:00	50.4	72.5	47.9
22:00-23:00	48.5	62.5	46.7
23:00-00:00	49.8	62.4	47.6
00:00-01:00	49.6	61.5	46.5
01:00-02:00	47.7	61.8	45.7
02:00-03:00	47.6	58.2	45.5
03:00-04:00	47.5	57.8	46.1
04:00-05:00	46.9	55.4	45.7
05:00-06:00	46.6	58.7	45.6
06:00-07:00	48.9	70.4	46.2
07:00-08:00	51.9	74.6	47.7
08:00-09:00	66.0	87.0	60.9
09:00-10:00	67.7	87.5	64.4
24 Hours Measurement	63.4	96.9	57.1
Standard^{1'}	70	115	-
Ldn	63.8	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms.Thidarut Pukkha)
 Laboratory Reviewer




 (Ms.Thanida Bunrungrueang)
 Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลห้วยเหียง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569101 E, 0835890 N
Measured Date : April 4-5, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB301-008
Report No. : 2023-RAAG901
Report Date : April 25, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
10:00-11:00	64.4	82.1	60.1
11:00-12:00	65.9	83.2	62.7
12:00-13:00	58.8	86.2	55.4
13:00-14:00	64.2	85.4	59.4
14:00-15:00	65.6	81.7	61.1
15:00-16:00	66.7	88.8	62.8
16:00-17:00	67.5	87.5	62.2
17:00-18:00	61.4	83.3	57.7
18:00-19:00	58.9	72.8	57.1
19:00-20:00	50.8	67.9	48.2
20:00-21:00	49.2	63.0	47.4
21:00-22:00	49.9	60.2	48.2
22:00-23:00	49.1	60.4	47.4
23:00-00:00	49.6	68.8	47.1
00:00-01:00	47.9	61.3	46.1
01:00-02:00	47.2	69.3	45.5
02:00-03:00	46.6	61.2	45.5
03:00-04:00	45.6	54.9	44.8
04:00-05:00	45.6	58.0	44.7
05:00-06:00	45.7	67.0	44.7
06:00-07:00	48.2	74.5	45.6
07:00-08:00	51.5	87.5	46.5
08:00-09:00	65.9	81.2	60.4
09:00-10:00	64.4	83.1	58.3
24 Hours Measurement	61.5	88.8	57.1
Standard^{1*}	70	115	-
Ldn	62.0	-	-

Remark : ^{1*} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).



(Ms.Thidarat Pukkha)
Laboratory Reviewer




(Ms.Thanida Bunrungrueang)
Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดั่ง 1) ตำบลห้วยเตี้ย อำเภอเมืองดั่ง จังหวัดดั่ง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569101 E, 0835890 N
Measured Date : April 5-6, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AB301-008
Report No. : 2023-RAAG901
Report Date : April 25, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
10:00-11:00	66.5	90.8	59.5
11:00-12:00	69.3	91.1	63.7
12:00-13:00	65.3	78.5	60.3
13:00-14:00	67.9	90.2	61.6
14:00-15:00	70.7	93.5	62.8
15:00-16:00	65.7	84.4	62.3
16:00-17:00	62.0	74.5	59.2
17:00-18:00	63.6	86.1	60.7
18:00-19:00	63.3	79.3	59.7
19:00-20:00	62.0	85.1	55.3
20:00-21:00	54.4	78.3	49.9
21:00-22:00	61.2	75.3	57.6
22:00-23:00	51.9	61.7	48.1
23:00-00:00	51.3	67.9	46.8
00:00-01:00	50.1	65.7	46.9
01:00-02:00	49.0	60.6	46.4
02:00-03:00	51.9	87.4	45.8
03:00-04:00	54.0	79.8	45.7
04:00-05:00	47.2	58.3	45.7
05:00-06:00	46.1	59.2	45.1
06:00-07:00	60.3	78.1	45.8
07:00-08:00	59.6	88.9	50.1
08:00-09:00	68.7	91.4	58.4
09:00-10:00	70.7	92.7	62.3
24 Hours Measurement	64.6	93.5	58.3
Standard^{1/}	70	115	-
Ldn	65.6	-	-

Remark : ^{1/} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms.Thidarat Pukkha)
 Laboratory Reviewer




 (Ms.Thanida Bunrungrueang)
 Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569101 E, 0835890 N
Measured Date : April 6-7, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB301-008
Report No. : 2023-RAAG901
Report Date : April 25, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
10:00-11:00	65.3	86.2	59.4
11:00-12:00	64.9	87.2	58.4
12:00-13:00	51.5	72.1	47.6
13:00-14:00	65.5	92.4	53.7
14:00-15:00	68.1	97.9	63.1
15:00-16:00	64.8	85.1	59.4
16:00-17:00	68.5	90.6	62.4
17:00-18:00	64.4	79.4	59.1
18:00-19:00	59.6	76.2	55.0
19:00-20:00	56.0	74.0	51.6
20:00-21:00	51.1	64.5	48.7
21:00-22:00	50.5	60.2	48.2
22:00-23:00	49.1	59.8	46.9
23:00-00:00	49.4	65.4	46.7
00:00-01:00	53.7	65.3	46.3
01:00-02:00	61.3	67.0	57.7
02:00-03:00	61.1	68.1	55.0
03:00-04:00	57.4	67.0	49.8
04:00-05:00	48.7	64.8	46.0
05:00-06:00	47.6	62.6	46.1
06:00-07:00	48.0	66.0	46.4
07:00-08:00	50.6	70.3	48.1
08:00-09:00	64.7	86.7	59.2
09:00-10:00	74.0	95.4	65.8
24 Hours Measurement	64.2	97.9	57.6
Standard^{1/}	70	115	-
Ldn	66.1	-	-

Remark : ^{1/} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).



(Ms.Thidarat Pukkha)
Laboratory Reviewer




(Ms.Thanida Bunrungrueang)
Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลห้วยเตี๋ย อำเภอมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569101 E, 0835890 N
Measured Date : April 7-8, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB301-008
Report No. : 2023-RAAG901
Report Date : April 25, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
10:00-11:00	75.5	99.6	62.4
11:00-12:00	74.0	99.4	64.4
12:00-13:00	63.3	79.6	58.5
13:00-14:00	69.9	97.0	61.7
14:00-15:00	69.7	92.2	62.4
15:00-16:00	64.6	89.0	60.0
16:00-17:00	66.3	89.8	60.2
17:00-18:00	66.8	93.1	59.4
18:00-19:00	52.4	80.5	48.9
19:00-20:00	52.8	64.0	49.0
20:00-21:00	51.8	68.5	48.7
21:00-22:00	49.8	62.3	47.3
22:00-23:00	49.2	68.5	46.1
23:00-00:00	50.4	62.7	46.7
00:00-01:00	50.0	64.0	45.9
01:00-02:00	49.9	64.9	44.5
02:00-03:00	57.3	65.0	52.2
03:00-04:00	56.0	64.1	50.1
04:00-05:00	48.0	62.5	44.1
05:00-06:00	45.9	69.3	44.4
06:00-07:00	47.0	67.5	44.8
07:00-08:00	48.2	71.7	45.1
08:00-09:00	61.9	85.3	57.3
09:00-10:00	66.1	86.9	60.7
24 Hours Measurement	66.3	99.6	57.6
Standard^{1'}	70	115	-
Ldn	66.8	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).



(Ms.Thidarat Pukkha)
Laboratory Reviewer




(Ms.Thanida Bunrungrueang)
Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลห้วยเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569101 E, 0835890 N
Measured Date : April 8-9, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB338-006
Report No. : 2023-RAAG902
Report Date : April 25, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
10:00-11:00	65.0	88.0	58.7
11:00-12:00	62.4	83.5	56.8
12:00-13:00	49.4	68.7	46.9
13:00-14:00	62.9	86.2	55.6
14:00-15:00	63.0	89.2	55.2
15:00-16:00	65.4	79.6	60.6
16:00-17:00	65.2	79.3	61.6
17:00-18:00	63.9	87.5	54.5
18:00-19:00	51.5	64.2	47.7
19:00-20:00	49.4	61.9	47.0
20:00-21:00	49.4	62.5	46.4
21:00-22:00	50.0	65.5	47.0
22:00-23:00	50.9	69.0	46.5
23:00-00:00	51.1	64.2	45.3
00:00-01:00	53.7	64.3	46.5
01:00-02:00	58.0	64.8	53.0
02:00-03:00	56.4	65.3	50.1
03:00-04:00	48.9	62.2	44.1
04:00-05:00	47.3	60.6	44.8
05:00-06:00	46.4	63.9	44.8
06:00-07:00	46.7	66.2	45.0
07:00-08:00	48.1	69.4	45.6
08:00-09:00	65.7	95.6	57.1
09:00-10:00	62.5	87.1	57.3
24 Hours Measurement	60.3	95.6	54.4
Standard^{1'}	70	115	-
Ldn	62.4	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).



(Ms.Thidarat Pukkha)
Laboratory Reviewer




(Ms.Thanida Bunrungrueang)
Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลห้วยเหียง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569101 E, 0835890 N
Measured Date : April 9-10, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB338-006
Report No. : 2023-RAAG902
Report Date : April 25, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
10:00-11:00	66.0	94.8	58.8
11:00-12:00	65.2	81.7	59.7
12:00-13:00	56.7	77.6	50.4
13:00-14:00	60.2	84.0	57.8
14:00-15:00	62.2	81.2	57.6
15:00-16:00	63.5	80.0	59.1
16:00-17:00	69.0	88.7	62.8
17:00-18:00	72.0	92.6	63.8
18:00-19:00	54.6	65.4	49.9
19:00-20:00	50.0	63.0	48.7
20:00-21:00	50.4	57.9	48.7
21:00-22:00	51.8	80.6	48.3
22:00-23:00	49.9	71.7	47.8
23:00-00:00	49.9	61.8	48.1
00:00-01:00	48.3	65.7	46.2
01:00-02:00	48.9	66.4	46.4
02:00-03:00	50.1	61.2	48.3
03:00-04:00	49.5	63.4	47.0
04:00-05:00	49.0	61.4	47.2
05:00-06:00	49.5	56.1	48.3
06:00-07:00	49.1	62.1	47.4
07:00-08:00	51.4	67.5	49.2
08:00-09:00	63.8	81.7	57.7
09:00-10:00	65.1	83.0	60.0
24 Hours Measurement	62.6	94.8	56.4
Standard^{1/}	70	115	-
Ldn	63.3	-	-

Remark : ^{1/} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).



(Ms.Thidarat Pukkha)
Laboratory Reviewer




(Ms.Thanida Bunrungrueang)
Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ตง.5036 (ถนนศรีตรัง 1) ตำบลห้วยเตี๋ย อำเภอมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569101 E, 0835890 N
Measured Date : April 10-11, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB338-006
Report No. : 2023-RAAG902
Report Date : April 25, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
10:00-11:00	61.6	80.5	57.9
11:00-12:00	63.7	79.0	57.9
12:00-13:00	56.5	75.2	54.6
13:00-14:00	64.7	82.6	58.8
14:00-15:00	64.2	84.4	58.3
15:00-16:00	66.0	92.8	59.5
16:00-17:00	64.8	81.5	61.1
17:00-18:00	63.6	80.1	60.1
18:00-19:00	57.5	69.0	56.5
19:00-20:00	56.4	63.7	55.5
20:00-21:00	50.3	63.6	48.0
21:00-22:00	48.9	65.9	46.9
22:00-23:00	50.5	72.2	46.0
23:00-00:00	49.7	60.6	46.1
00:00-01:00	51.0	70.9	45.6
01:00-02:00	49.2	65.2	44.7
02:00-03:00	54.0	65.3	44.5
03:00-04:00	51.1	65.3	44.2
04:00-05:00	45.8	58.2	44.3
05:00-06:00	46.5	61.1	45.3
06:00-07:00	51.5	71.8	45.1
07:00-08:00	49.3	74.4	46.2
08:00-09:00	69.2	92.0	59.1
09:00-10:00	63.3	84.4	56.7
24 Hours Measurement	61.2	92.8	55.6
Standard^{1'}	70	115	-
Ldn	62.3	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).



(Ms.Thidarat Pukkha)
Laboratory Reviewer




(Ms.Thanida Bunrungrueang)
Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569101 E, 0835890 N
Measured Date : April 11-12, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB338-006
Report No. : 2023-RAAG902
Report Date : April 25, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
10:00-11:00	61.1	81.7	56.9
11:00-12:00	68.7	88.4	61.4
12:00-13:00	54.9	63.5	52.9
13:00-14:00	62.9	78.5	58.5
14:00-15:00	63.3	80.5	57.7
15:00-16:00	60.2	79.8	57.1
16:00-17:00	62.7	81.1	59.5
17:00-18:00	64.5	82.5	60.0
18:00-19:00	58.3	71.5	57.4
19:00-20:00	55.0	68.2	53.8
20:00-21:00	51.3	66.4	49.5
21:00-22:00	50.1	67.1	47.2
22:00-23:00	48.6	61.2	46.1
23:00-00:00	48.4	62.4	45.6
00:00-01:00	47.3	60.6	45.5
01:00-02:00	47.8	62.5	44.8
02:00-03:00	49.4	65.2	45.2
03:00-04:00	47.0	72.1	44.6
04:00-05:00	45.8	57.1	44.7
05:00-06:00	46.7	57.8	45.3
06:00-07:00	48.2	74.7	45.8
07:00-08:00	50.5	71.4	47.9
08:00-09:00	50.4	71.7	42.5
09:00-10:00	61.3	82.1	57.3
24 Hours Measurement	59.7	88.4	55.0
Standard^{1/}	70	115	-
Ldn	60.5	-	-

Remark : ^{1/} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms.Thidarat Pukkha)
 Laboratory Reviewer




 (Ms.Thanida Bunrungrueang)
 Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลห้วยเพ็ญ อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569101 E, 0835890 N
Measured Date : April 12-13, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB338-006
Report No. : 2023-RAAG902
Report Date : April 25, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
10:00-11:00	61.4	81.5	57.8
11:00-12:00	59.8	77.4	56.6
12:00-13:00	54.6	78.9	52.0
13:00-14:00	63.1	82.1	57.9
14:00-15:00	65.4	83.7	60.3
15:00-16:00	63.8	82.2	60.6
16:00-17:00	61.7	76.7	59.1
17:00-18:00	60.2	76.8	57.9
18:00-19:00	58.1	68.8	55.9
19:00-20:00	52.0	62.4	49.8
20:00-21:00	51.7	69.2	50.3
21:00-22:00	51.4	63.4	50.1
22:00-23:00	50.8	68.6	48.9
23:00-00:00	50.1	60.7	48.3
00:00-01:00	50.0	61.9	48.2
01:00-02:00	49.2	58.6	47.4
02:00-03:00	49.6	62.4	48.4
03:00-04:00	48.7	72.1	47.3
04:00-05:00	49.2	58.5	47.9
05:00-06:00	48.7	56.8	47.5
06:00-07:00	49.1	58.7	47.6
07:00-08:00	50.4	74.8	46.6
08:00-09:00	61.7	81.2	56.0
09:00-10:00	66.2	81.6	59.5
24 Hours Measurement	59.4	83.7	55.3
Standard^{1/}	70	115	-
Ldn	60.7	-	-

Remark : ^{1/} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).



(Ms.Thidarat Pukkha)
Laboratory Reviewer




(Ms.Thanida Bunrungrueang)
Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดรุ้ง 1) ตำบลห้วยเหียง อำเภอเมืองดรุ้ง จังหวัดดรุ้ง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569101 E, 0835890 N
Measured Date : April 17-18, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB468-006
Report No. : 2023-RAAH498
Report Date : May 3, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	62.4	76.9	59.4
10:00-11:00	65.0	79.3	61.3
11:00-12:00	64.3	79.3	60.1
12:00-13:00	55.5	74.0	53.6
13:00-14:00	64.3	83.5	60.6
14:00-15:00	63.8	81.8	60.9
15:00-16:00	62.5	74.3	60.4
16:00-17:00	62.9	76.4	61.1
17:00-18:00	63.4	80.0	61.0
18:00-19:00	62.0	76.8	60.3
19:00-20:00	60.6	74.6	59.4
20:00-21:00	51.8	62.9	50.0
21:00-22:00	51.2	65.7	49.4
22:00-23:00	50.3	65.4	48.6
23:00-00:00	49.6	65.5	48.0
00:00-01:00	49.0	66.5	47.6
01:00-02:00	48.1	64.6	46.8
02:00-03:00	52.3	72.4	48.4
03:00-04:00	49.7	66.6	46.6
04:00-05:00	49.8	66.3	46.9
05:00-06:00	51.9	68.9	47.6
06:00-07:00	50.7	65.6	48.8
07:00-08:00	53.0	75.0	49.5
08:00-09:00	64.1	83.4	60.1
24 Hours Measurement	60.3	83.5	57.4
Standard^{1'}	70	115	-
Ldn	61.6	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).



(Ms.Thidarut Pukkha)
Laboratory Reviewer




(Ms.Thanida Bunrungrueang)
Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569101 E, 0835890 N
Measured Date : April 18-19, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB468-006
Report No. : 2023-RAAH498
Report Date : May 3, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	62.4	82.0	56.7
10:00-11:00	62.8	79.8	56.8
11:00-12:00	65.2	85.7	60.3
12:00-13:00	57.4	72.2	55.4
13:00-14:00	64.8	77.9	61.4
14:00-15:00	66.6	81.1	62.9
15:00-16:00	69.1	88.8	63.9
16:00-17:00	69.1	89.3	64.1
17:00-18:00	66.5	85.4	62.6
18:00-19:00	62.7	69.6	61.8
19:00-20:00	62.6	71.9	61.6
20:00-21:00	56.3	69.2	54.1
21:00-22:00	51.0	69.6	48.1
22:00-23:00	49.6	65.5	47.4
23:00-00:00	50.4	66.7	47.2
00:00-01:00	49.0	60.6	47.5
01:00-02:00	48.5	65.3	46.9
02:00-03:00	50.4	58.8	49.2
03:00-04:00	51.0	65.0	49.6
04:00-05:00	51.8	67.6	49.5
05:00-06:00	52.4	68.1	48.1
06:00-07:00	50.3	65.8	48.9
07:00-08:00	52.2	66.4	50.2
08:00-09:00	59.8	77.5	55.5
24 Hours Measurement	62.5	89.3	58.5
Standard^{1/}	70	115	-
Ldn	63.3	-	-

Remark : ^{1/} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).



(Ms.Thidarat Pukkha)
Laboratory Reviewer




(Ms.Thanida Bunrungrueang)
Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ตง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569101 E, 0835890 N
Measured Date : April 19-20, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB468-006
Report No. : 2023-RAAH498
Report Date : May 3, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	64.9	85.5	59.1
10:00-11:00	63.2	83.1	59.2
11:00-12:00	66.6	84.2	62.6
12:00-13:00	64.1	81.9	59.2
13:00-14:00	65.8	82.6	64.3
14:00-15:00	67.3	82.9	64.7
15:00-16:00	65.6	79.9	63.4
16:00-17:00	67.1	80.7	64.1
17:00-18:00	63.0	84.4	57.0
18:00-19:00	53.0	69.8	50.6
19:00-20:00	51.4	68.3	50.0
20:00-21:00	50.8	64.3	49.3
21:00-22:00	51.7	66.7	49.4
22:00-23:00	51.2	66.5	48.7
23:00-00:00	51.1	63.2	48.9
00:00-01:00	49.9	63.1	48.1
01:00-02:00	51.1	63.7	49.5
02:00-03:00	49.6	68.5	47.3
03:00-04:00	50.8	65.5	48.4
04:00-05:00	51.3	60.3	50.1
05:00-06:00	50.9	61.7	49.3
06:00-07:00	51.5	68.8	49.6
07:00-08:00	53.7	80.8	51.5
08:00-09:00	63.7	89.5	58.8
24 Hours Measurement	61.8	89.5	58.6
Standard^{1'}	70	115	-
Ldn	62.9	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).



(Ms.Thidarut Pukkha)
Laboratory Reviewer




(Ms.Thanida Bunrungrueang)
Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลห้วยเตี๋ย อำเภอมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569101 E, 0835890 N
Measured Date : April 20-21, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB468-006
Report No. : 2023-RAAH498
Report Date : May 3, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	66.0	89.2	62.2
10:00-11:00	69.5	96.5	61.3
11:00-12:00	66.7	95.2	63.4
12:00-13:00	53.6	71.5	50.7
13:00-14:00	65.8	84.9	62.7
14:00-15:00	66.7	83.5	62.3
15:00-16:00	65.5	83.3	62.6
16:00-17:00	66.3	83.1	62.5
17:00-18:00	61.0	83.5	58.0
18:00-19:00	53.2	64.3	51.9
19:00-20:00	54.0	65.7	53.3
20:00-21:00	53.4	75.0	52.1
21:00-22:00	51.1	62.1	49.7
22:00-23:00	49.1	60.6	48.1
23:00-00:00	48.4	60.7	47.7
00:00-01:00	47.9	58.5	47.2
01:00-02:00	49.3	69.4	47.3
02:00-03:00	48.5	64.9	47.4
03:00-04:00	47.6	59.9	47.0
04:00-05:00	48.1	57.1	47.1
05:00-06:00	48.6	64.9	47.7
06:00-07:00	48.8	71.8	47.4
07:00-08:00	48.2	71.8	47.0
08:00-09:00	60.3	85.6	52.0
24 Hours Measurement	62.0	96.5	57.8
Standard^{1/}	70	115	-
Ldn	62.6	-	-

Remark : ^{1/} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).



(Ms.Thidarat Pukkha)
Laboratory Reviewer




(Ms.Thanida Bunrungrueang)
Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569101 E, 0835890 N
Measured Date : April 21-22, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB468-006
Report No. : 2023-RAAH498
Report Date : May 3, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	61.5	85.6	56.5
10:00-11:00	59.4	86.5	54.4
11:00-12:00	59.1	86.8	53.8
12:00-13:00	54.9	70.2	52.3
13:00-14:00	59.5	95.8	54.0
14:00-15:00	63.0	92.9	54.4
15:00-16:00	56.8	81.0	52.3
16:00-17:00	59.9	76.7	52.4
17:00-18:00	53.6	78.0	50.3
18:00-19:00	52.4	79.5	49.8
19:00-20:00	50.7	77.3	49.0
20:00-21:00	50.2	66.4	48.9
21:00-22:00	51.0	67.9	49.3
22:00-23:00	49.6	67.6	48.3
23:00-00:00	48.4	57.7	47.6
00:00-01:00	48.2	59.7	47.3
01:00-02:00	48.1	58.5	47.3
02:00-03:00	46.7	70.7	43.6
03:00-04:00	48.1	72.8	47.0
04:00-05:00	48.9	58.4	47.8
05:00-06:00	50.5	60.2	49.4
06:00-07:00	48.7	69.3	47.7
07:00-08:00	51.3	72.4	49.7
08:00-09:00	61.4	81.7	54.8
24 Hours Measurement	56.5	95.8	51.5
Standard^{1'}	70	115	-
Ldn	58.4	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).



(Ms.Thidarat Pukkha)
Laboratory Reviewer




(Ms.Thanida Bunrungrueang)
Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดั่ง 1) ตำบลห้วยเตี๋ย อำเภอมืองดั่ง จังหวัดดั่ง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569180 E, 0835923 N
Measured Date : April 22-23, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB576-008
Report No. : 2023-RAAH805
Report Date : May 6, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	59.9	81.5	54.4
10:00-11:00	61.7	84.7	53.6
11:00-12:00	55.0	81.1	51.7
12:00-13:00	59.0	84.1	51.0
13:00-14:00	60.4	85.3	55.2
14:00-15:00	61.0	84.3	58.2
15:00-16:00	56.0	74.3	52.9
16:00-17:00	52.6	77.9	50.0
17:00-18:00	49.3	71.2	47.5
18:00-19:00	48.5	58.6	47.3
19:00-20:00	49.4	63.6	48.5
20:00-21:00	48.5	61.9	47.1
21:00-22:00	48.1	62.7	47.0
22:00-23:00	47.1	57.1	46.3
23:00-00:00	48.1	52.3	46.9
00:00-01:00	47.6	61.6	46.4
01:00-02:00	47.1	60.3	46.3
02:00-03:00	47.2	57.5	46.2
03:00-04:00	46.8	55.0	46.1
04:00-05:00	47.3	52.9	46.2
05:00-06:00	51.0	73.7	48.9
06:00-07:00	51.9	75.5	46.4
07:00-08:00	49.3	71.2	46.7
08:00-09:00	61.0	79.3	56.2
24 Hours Measurement	55.7	85.3	51.3
Standard^{1/}	70	115	-
Ldn	57.9	-	-

Remark : ^{1/} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).

(Ms.Supawan Suwannapa)

Laboratory Reviewer

(Ms.Thanida Bunrungrueang)

Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลห้วยเตี๋ย อำเภอมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569180 E, 0835923 N
Measured Date : April 23-24, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB576-008
Report No. : 2023-RAAH805
Report Date : May 6, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	55.9	74.7	52.0
10:00-11:00	58.0	81.5	50.9
11:00-12:00	52.9	78.2	49.0
12:00-13:00	50.3	65.5	47.3
13:00-14:00	63.5	85.9	58.1
14:00-15:00	61.8	84.3	54.3
15:00-16:00	58.1	78.1	52.5
16:00-17:00	55.8	83.9	52.0
17:00-18:00	49.0	70.4	47.2
18:00-19:00	54.4	61.7	51.7
19:00-20:00	57.3	61.7	54.5
20:00-21:00	57.9	67.8	55.8
21:00-22:00	58.1	63.0	56.4
22:00-23:00	58.5	62.8	56.7
23:00-00:00	57.6	71.4	54.9
00:00-01:00	55.2	61.9	52.0
01:00-02:00	56.4	69.3	52.0
02:00-03:00	47.2	59.6	45.3
03:00-04:00	47.7	61.8	45.2
04:00-05:00	48.3	57.0	45.9
05:00-06:00	50.9	58.6	48.9
06:00-07:00	50.1	71.4	46.7
07:00-08:00	50.8	75.5	47.6
08:00-09:00	55.5	76.1	52.3
24 Hours Measurement	56.7	85.9	52.7
Standard^{1'}	70	115	-
Ldn	61.4	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).

(Ms.Supawan Suwannapa)
Laboratory Reviewer

(Ms.Thanida Bunrungrueang)
Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลห้วยเตี๋ย อำเภอมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569180 E, 0835923 N
Measured Date : April 24-25, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB576-008
Report No. : 2023-RAAH805
Report Date : May 6, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	57.7	80.5	54.5
10:00-11:00	54.8	74.5	52.7
11:00-12:00	54.3	79.9	52.0
12:00-13:00	50.2	69.6	48.2
13:00-14:00	56.8	74.4	52.4
14:00-15:00	58.2	74.7	53.7
15:00-16:00	57.8	75.2	53.7
16:00-17:00	58.5	74.1	53.9
17:00-18:00	56.1	78.4	53.8
18:00-19:00	52.5	67.4	51.1
19:00-20:00	57.3	79.7	53.5
20:00-21:00	53.7	73.5	52.4
21:00-22:00	53.7	69.8	52.4
22:00-23:00	51.2	63.2	49.6
23:00-00:00	50.4	61.9	47.8
00:00-01:00	48.9	63.9	46.9
01:00-02:00	47.6	58.7	46.0
02:00-03:00	52.3	70.4	47.8
03:00-04:00	53.2	60.2	46.5
04:00-05:00	51.1	62.5	48.2
05:00-06:00	52.0	65.4	49.1
06:00-07:00	48.7	76.3	46.3
07:00-08:00	53.2	83.6	48.4
08:00-09:00	57.0	73.7	54.8
24 Hours Measurement	54.7	83.6	51.5
Standard^{1'}	70	115	-
Ldn	58.5	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).

(Ms.Supawan Suwannapa)
Laboratory Reviewer

(Ms.Thanida Bunrungrueang)
Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลห้วยเตี๋ย อำเภอมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569180 E, 0835923 N
Measured Date : April 25-26, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB576-008
Report No. : 2023-RAAH805
Report Date : May 6, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	61.7	81.9	57.6
10:00-11:00	62.4	81.9	57.8
11:00-12:00	62.1	80.2	57.1
12:00-13:00	54.7	77.6	51.8
13:00-14:00	57.0	78.3	52.0
14:00-15:00	58.8	76.4	53.6
15:00-16:00	59.1	78.2	54.6
16:00-17:00	57.2	75.0	52.0
17:00-18:00	58.9	78.6	54.6
18:00-19:00	57.5	72.8	52.8
19:00-20:00	59.9	74.4	57.7
20:00-21:00	56.3	70.4	53.9
21:00-22:00	55.0	71.6	52.7
22:00-23:00	51.8	64.2	48.0
23:00-00:00	50.0	62.6	47.4
00:00-01:00	48.0	57.1	46.1
01:00-02:00	47.6	55.8	45.8
02:00-03:00	47.9	60.7	45.9
03:00-04:00	47.6	62.9	45.5
04:00-05:00	49.2	63.0	45.9
05:00-06:00	51.3	65.4	47.9
06:00-07:00	50.8	72.7	46.6
07:00-08:00	51.0	70.3	48.0
08:00-09:00	66.3	83.3	57.6
24 Hours Measurement	58.2	83.3	53.4
Standard^{1'}	70	115	-
Ldn	59.9	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).

(Ms.Supawan Suwannapa)
Laboratory Reviewer

(Ms.Thanida Bunrungrueang)
Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569180 E, 0835923 N
Measured Date : April 26-27, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB576-008
Report No. : 2023-RAAH805
Report Date : May 6, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	57.4	75.3	54.4
10:00-11:00	58.9	80.9	51.4
11:00-12:00	54.8	75.9	51.4
12:00-13:00	53.1	79.2	50.4
13:00-14:00	58.0	80.7	52.5
14:00-15:00	58.7	75.2	52.7
15:00-16:00	60.5	81.7	55.4
16:00-17:00	63.2	85.5	56.4
17:00-18:00	60.4	78.2	54.2
18:00-19:00	58.4	78.9	51.2
19:00-20:00	58.3	78.5	54.5
20:00-21:00	52.6	71.3	50.4
21:00-22:00	49.0	60.4	46.8
22:00-23:00	48.2	59.1	46.1
23:00-00:00	48.5	63.0	46.9
00:00-01:00	48.1	57.7	46.6
01:00-02:00	47.5	55.4	45.7
02:00-03:00	47.0	58.9	45.6
03:00-04:00	49.1	78.6	45.4
04:00-05:00	47.7	75.9	45.7
05:00-06:00	49.0	66.6	46.9
06:00-07:00	48.2	66.7	46.6
07:00-08:00	55.7	76.3	50.6
08:00-09:00	64.4	88.0	58.5
24 Hours Measurement	57.3	88.0	52.0
Standard^{1'}	70	115	-
Ldn	58.8	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).

(Ms.Supawan Suwannapa)
Laboratory Reviewer

(Ms.Thanida Bunrungrueang)
Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ็นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569180 E, 0835923 N
Measured Date : April 27-28, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB576-008
Report No. : 2023-RAAH805
Report Date : May 6, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	60.5	79.3	55.3
10:00-11:00	63.5	86.0	56.9
11:00-12:00	61.7	86.2	57.0
12:00-13:00	52.3	77.1	49.6
13:00-14:00	58.3	77.9	51.9
14:00-15:00	58.1	79.9	51.6
15:00-16:00	64.8	84.0	58.5
16:00-17:00	60.1	88.6	51.2
17:00-18:00	56.4	77.4	49.8
18:00-19:00	52.0	83.3	47.5
19:00-20:00	50.4	76.9	48.4
20:00-21:00	45.6	63.6	42.7
21:00-22:00	46.1	76.2	42.9
22:00-23:00	43.9	63.7	40.7
23:00-00:00	47.5	66.8	46.1
00:00-01:00	46.8	55.3	45.5
01:00-02:00	47.1	67.3	45.5
02:00-03:00	46.5	54.1	45.3
03:00-04:00	46.5	74.5	45.0
04:00-05:00	46.2	52.1	45.2
05:00-06:00	48.4	65.3	46.2
06:00-07:00	49.9	77.9	46.8
07:00-08:00	49.7	71.2	47.2
08:00-09:00	63.1	80.4	56.5
24 Hours Measurement	57.6	88.6	51.8
Standard¹⁾	70	115	-
Ldn	58.8	-	-

Remark : ¹⁾ Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).

(Ms.Supawan Suwannapa)

Laboratory Reviewer

(Ms.Thanida Bunrungrueang)

Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569180 E, 0835923 N
Measured Date : April 28-29, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB576-008
Report No. : 2023-RAAH805
Report Date : May 6, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	60.4	80.2	55.5
10:00-11:00	67.6	83.4	57.8
11:00-12:00	68.4	84.9	56.3
12:00-13:00	52.4	70.0	50.9
13:00-14:00	61.5	80.9	55.4
14:00-15:00	67.0	85.9	58.2
15:00-16:00	69.7	85.2	59.8
16:00-17:00	61.7	78.4	55.7
17:00-18:00	54.7	81.1	52.0
18:00-19:00	52.0	77.3	50.2
19:00-20:00	54.0	68.4	52.8
20:00-21:00	52.4	59.0	50.7
21:00-22:00	51.9	68.8	50.2
22:00-23:00	50.5	61.3	49.1
23:00-00:00	48.9	62.4	47.1
00:00-01:00	47.9	61.1	46.3
01:00-02:00	46.6	59.2	44.6
02:00-03:00	47.1	58.8	45.7
03:00-04:00	46.3	52.8	45.4
04:00-05:00	48.0	62.6	44.8
05:00-06:00	49.0	65.0	46.2
06:00-07:00	48.1	75.2	45.8
07:00-08:00	54.5	73.8	48.7
08:00-09:00	66.2	87.1	56.3
24 Hours Measurement	61.9	87.1	53.5
Standard^{1'}	70	115	-
Ldn	62.5	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).

(Ms.Supawan Suwannapa)

Laboratory Reviewer

(Ms.Thanida Bunrungrueang)

Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลห้วยเตี๋ย อำเภอมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569155 E, 0835882 N
Measured Date : April 29-30, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB731-001
Report No. : 2023-RAAI418
Report Date : May 12, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	63.9	85.3	56.3
10:00-11:00	63.4	82.6	55.4
11:00-12:00	59.2	74.6	55.2
12:00-13:00	48.2	67.2	46.6
13:00-14:00	61.7	81.4	56.2
14:00-15:00	60.8	82.1	56.6
15:00-16:00	60.6	80.3	55.0
16:00-17:00	59.5	82.3	53.1
17:00-18:00	60.3	79.6	55.8
18:00-19:00	52.6	74.6	50.4
19:00-20:00	51.0	65.4	50.0
20:00-21:00	49.0	69.7	47.6
21:00-22:00	47.4	59.3	45.5
22:00-23:00	46.5	60.1	44.9
23:00-00:00	48.3	57.9	45.7
00:00-01:00	45.7	60.0	43.7
01:00-02:00	44.4	54.1	43.5
02:00-03:00	44.8	56.9	43.4
03:00-04:00	44.0	62.6	43.0
04:00-05:00	45.2	53.8	43.9
05:00-06:00	45.6	67.8	44.1
06:00-07:00	47.2	68.2	45.0
07:00-08:00	55.7	77.5	52.8
08:00-09:00	68.0	88.3	62.8
24 Hours Measurement	58.9	88.3	53.6
Standard^{1*}	70	115	-
Ldn	59.6	-	-

Remark : ^{1*} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).

(Ms.Supawan Suwannapa)
Laboratory Reviewer

(Ms.Thanida Bunrungrueang)
Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลห้วยเตี๋ย อำเภอมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569155 E, 0835882 N
Measured Date : April 30-May 1, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB731-001
Report No. : 2023-RAAI418
Report Date : May 12, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	73.6	87.8	66.3
10:00-11:00	72.3	86.7	65.4
11:00-12:00	68.2	82.3	62.2
12:00-13:00	60.8	78.9	52.6
13:00-14:00	54.6	74.4	50.6
14:00-15:00	62.2	77.4	56.1
15:00-16:00	71.3	84.7	63.0
16:00-17:00	72.0	86.7	63.0
17:00-18:00	50.9	79.0	46.9
18:00-19:00	49.8	69.8	47.4
19:00-20:00	53.9	58.2	52.7
20:00-21:00	52.2	63.6	50.1
21:00-22:00	51.1	65.5	49.1
22:00-23:00	49.7	64.7	47.7
23:00-00:00	48.8	57.4	46.5
00:00-01:00	47.2	59.4	44.7
01:00-02:00	45.6	52.6	44.4
02:00-03:00	47.5	56.7	45.0
03:00-04:00	51.3	57.8	49.9
04:00-05:00	45.3	55.8	44.1
05:00-06:00	46.8	63.7	45.6
06:00-07:00	46.8	66.3	44.7
07:00-08:00	47.7	63.0	44.9
08:00-09:00	50.5	72.2	47.1
24 Hours Measurement	65.3	87.8	58.0
Standard^{1*}	70	115	-
Ldn	65.5	-	-

Remark : ^{1*} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).

(Ms.Supawan Suwannapa)
Laboratory Reviewer

(Ms.Thanida Bunrungrueang)
Laboratory Supervisor


ANALYSIS REPORT

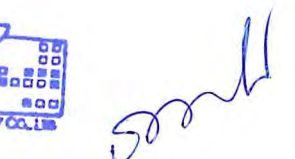
Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลห้วยเหียง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569155 E, 0835882 N
Measured Date : May 1-2, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB731-001
Report No. : 2023-RAAI418
Report Date : May 12, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	48.9	64.7	46.6
10:00-11:00	50.1	65.0	47.1
11:00-12:00	49.7	66.4	46.9
12:00-13:00	49.9	67.7	46.8
13:00-14:00	49.2	68.2	45.7
14:00-15:00	49.4	69.3	46.0
15:00-16:00	50.0	71.0	46.2
16:00-17:00	51.2	74.4	47.7
17:00-18:00	50.1	71.5	46.5
18:00-19:00	49.2	60.4	47.1
19:00-20:00	50.4	58.3	48.6
20:00-21:00	50.7	57.8	48.9
21:00-22:00	49.1	61.2	47.8
22:00-23:00	48.6	57.4	46.7
23:00-00:00	48.4	62.6	46.2
00:00-01:00	46.0	61.1	44.2
01:00-02:00	47.6	53.2	44.8
02:00-03:00	45.9	62.3	44.4
03:00-04:00	45.5	53.2	44.4
04:00-05:00	47.2	55.5	44.4
05:00-06:00	48.0	65.5	45.8
06:00-07:00	48.3	67.8	46.1
07:00-08:00	52.8	70.5	48.8
08:00-09:00	60.0	73.6	53.8
24 Hours Measurement	50.9	74.4	47.3
Standard^{1'}	70	115	-
Ldn	54.9	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer


 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดริง 1) ตำบลห้วยเหียง อำเภอมืองดริง จังหวัดดริง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569155 E, 0835882 N
Measured Date : May 2-3, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB731-001
Report No. : 2023-RAAI418
Report Date : May 12, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	72.4	86.3	63.0
10:00-11:00	77.8	88.4	69.9
11:00-12:00	71.0	86.3	64.4
12:00-13:00	66.4	85.4	60.5
13:00-14:00	57.2	75.3	54.4
14:00-15:00	61.3	72.8	56.4
15:00-16:00	59.6	76.4	56.3
16:00-17:00	64.8	77.6	62.0
17:00-18:00	60.7	73.6	59.2
18:00-19:00	53.8	70.6	52.0
19:00-20:00	53.5	62.7	52.2
20:00-21:00	54.7	65.9	52.6
21:00-22:00	54.7	63.8	52.1
22:00-23:00	53.6	64.0	50.3
23:00-00:00	48.6	57.4	44.8
00:00-01:00	47.9	62.5	44.8
01:00-02:00	46.2	59.1	44.4
02:00-03:00	47.1	68.3	44.7
03:00-04:00	47.0	59.0	44.6
04:00-05:00	48.0	53.5	45.2
05:00-06:00	52.2	60.9	50.0
06:00-07:00	50.2	63.9	46.2
07:00-08:00	53.6	75.7	47.8
08:00-09:00	59.0	76.8	54.2
24 Hours Measurement	66.4	88.4	59.3
Standard^{1*}	70	115	-
Ldn	66.7	-	-

Remark : ^{1*} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).

(Ms.Supawan Suwannapa)

Laboratory Reviewer



(Ms.Thanida Bunrungrueang)

Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดรุ้ง 1) ตำบลห้วยเทียน อำเภอเมืองดรุ้ง จังหวัดดรุ้ง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569155 E, 0835882 N
Measured Date : May 3-4, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AB731-001
Report No. : 2023-RAAI418
Report Date : May 12, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	59.1	76.7	54.3
10:00-11:00	61.0	77.2	56.8
11:00-12:00	68.0	79.3	63.7
12:00-13:00	76.9	88.3	70.9
13:00-14:00	76.0	88.1	68.0
14:00-15:00	71.0	87.8	61.6
15:00-16:00	69.7	85.4	63.6
16:00-17:00	63.7	84.2	58.4
17:00-18:00	70.1	85.4	65.3
18:00-19:00	70.0	84.4	63.1
19:00-20:00	56.6	72.4	54.6
20:00-21:00	55.4	72.1	52.6
21:00-22:00	56.5	67.0	55.2
22:00-23:00	54.6	60.0	53.5
23:00-00:00	49.7	58.0	46.2
00:00-01:00	47.1	58.3	44.8
01:00-02:00	49.2	61.1	45.4
02:00-03:00	50.6	60.0	49.3
03:00-04:00	45.3	53.1	44.1
04:00-05:00	48.9	56.1	45.6
05:00-06:00	50.3	59.7	47.2
06:00-07:00	47.7	65.4	45.5
07:00-08:00	63.7	76.1	57.1
08:00-09:00	73.0	86.1	67.1
24 Hours Measurement	68.4	88.3	62.1
Standard^{1'}	70	115	-
Ldn	68.6	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569155 E, 0835882 N
Measured Date : May 4-5, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB731-001
Report No. : 2023-RAAI418
Report Date : May 12, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	65.8	78.9	60.0
10:00-11:00	69.0	76.0	65.4
11:00-12:00	68.7	83.3	63.0
12:00-13:00	74.7	93.9	61.5
13:00-14:00	73.5	89.3	64.2
14:00-15:00	71.0	90.0	62.3
15:00-16:00	62.6	76.1	58.0
16:00-17:00	70.3	88.1	64.2
17:00-18:00	73.1	89.6	60.3
18:00-19:00	62.5	81.5	56.6
19:00-20:00	69.4	85.0	57.9
20:00-21:00	61.9	84.8	54.1
21:00-22:00	55.4	65.0	51.6
22:00-23:00	53.3	64.7	47.9
23:00-00:00	51.4	59.6	47.9
00:00-01:00	48.5	57.5	46.9
01:00-02:00	45.7	55.5	44.2
02:00-03:00	46.4	54.0	44.1
03:00-04:00	47.5	54.1	45.9
04:00-05:00	50.9	54.9	48.8
05:00-06:00	49.4	57.4	46.6
06:00-07:00	48.7	65.3	45.7
07:00-08:00	59.3	77.2	54.7
08:00-09:00	77.6	92.3	66.3
24 Hours Measurement	68.9	93.9	59.8
Standard^{1'}	70	115	-
Ldn	69.1	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดั่ง 1) ตำบลห้วยเตี๋ย อำเภอมืองดั่ง จังหวัดดั่ง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569155 E, 0835882 N
Measured Date : May 5-6, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AB731-001
Report No. : 2023-RAAI418
Report Date : May 12, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	76.0	94.0	66.1
10:00-11:00	70.7	89.1	64.6
11:00-12:00	63.5	79.1	58.2
12:00-13:00	62.8	77.3	55.8
13:00-14:00	71.6	89.6	64.4
14:00-15:00	73.0	87.5	63.3
15:00-16:00	67.9	79.3	62.8
16:00-17:00	65.1	85.9	58.6
17:00-18:00	69.5	81.4	63.3
18:00-19:00	57.1	73.5	52.6
19:00-20:00	54.7	69.5	53.0
20:00-21:00	53.0	74.2	51.2
21:00-22:00	50.2	68.5	48.7
22:00-23:00	50.3	67.1	47.8
23:00-00:00	56.6	72.8	52.0
00:00-01:00	61.0	73.0	59.0
01:00-02:00	72.3	83.1	67.2
02:00-03:00	55.6	69.3	49.6
03:00-04:00	47.0	63.0	45.0
04:00-05:00	49.2	57.6	45.7
05:00-06:00	50.7	56.5	47.6
06:00-07:00	48.3	69.5	45.9
07:00-08:00	58.7	72.8	52.8
08:00-09:00	69.3	84.3	64.9
24 Hours Measurement	67.6	94.0	60.7
Standard^{1'}	70	115	-
Ldn	71.2	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569155 E, 0835882 N
Measured Date : May 6-7, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AB848-008
Report No. : 2023-RAAJ413
Report Date : May 23, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	72.9	86.6	66.5
10:00-11:00	73.3	89.4	66.9
11:00-12:00	70.0	83.0	65.8
12:00-13:00	55.4	85.6	50.5
13:00-14:00	57.2	77.5	51.6
14:00-15:00	58.2	78.3	53.2
15:00-16:00	58.0	78.8	54.5
16:00-17:00	60.7	83.0	56.9
17:00-18:00	59.0	79.8	54.2
18:00-19:00	56.0	84.9	52.3
19:00-20:00	59.1	73.0	57.8
20:00-21:00	60.0	71.1	59.1
21:00-22:00	57.0	67.0	55.5
22:00-23:00	55.5	60.9	53.7
23:00-00:00	54.0	64.1	50.7
00:00-01:00	54.7	65.4	51.8
01:00-02:00	54.1	64.8	50.6
02:00-03:00	66.5	79.9	62.7
03:00-04:00	62.2	67.4	58.4
04:00-05:00	61.9	67.3	55.6
05:00-06:00	58.4	67.4	52.0
06:00-07:00	48.5	68.6	45.6
07:00-08:00	51.4	75.3	46.2
08:00-09:00	59.1	80.2	54.2
24 Hours Measurement	64.5	89.4	59.3
Standard¹⁾	70	115	-
Ldn	68.1	-	-

Remark : ¹⁾ Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor

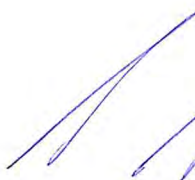
ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569155 E, 0835882 N
Measured Date : May 7-8, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AB848-008
Report No. : 2023-RAAJ413
Report Date : May 23, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	63.2	78.6	58.7
10:00-11:00	66.5	78.1	60.4
11:00-12:00	64.8	78.3	59.8
12:00-13:00	60.3	74.0	56.1
13:00-14:00	62.1	77.8	57.0
14:00-15:00	61.5	77.0	57.0
15:00-16:00	59.8	76.4	55.3
16:00-17:00	59.9	79.5	54.2
17:00-18:00	56.7	74.5	51.9
18:00-19:00	54.2	66.9	52.1
19:00-20:00	57.5	68.5	56.7
20:00-21:00	57.1	62.7	55.9
21:00-22:00	58.8	64.8	56.5
22:00-23:00	55.8	64.6	53.5
23:00-00:00	55.8	66.5	50.3
00:00-01:00	54.7	66.5	50.0
01:00-02:00	60.9	67.7	56.7
02:00-03:00	63.6	69.8	58.7
03:00-04:00	63.9	69.9	58.3
04:00-05:00	58.5	69.4	50.2
05:00-06:00	55.5	65.0	52.9
06:00-07:00	48.3	78.8	45.2
07:00-08:00	49.9	72.2	46.8
08:00-09:00	60.4	74.7	56.0
24 Hours Measurement	60.6	79.5	56.0
Standard¹⁾	70	115	-
Ldn	66.2	-	-

Remark : ¹⁾ Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT


Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ตง.5036 (ถนนศรีดั่ง 1) ตำบลห้วยเหียง อำเภอเมืองดั่ง จังหวัดดั่ง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569155 E, 0835882 N
Measured Date : May 8-9, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB848-008
Report No. : 2023-RAAJ413
Report Date : May 23, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	64.2	78.4	59.8
10:00-11:00	65.5	76.7	60.3
11:00-12:00	66.7	83.2	62.8
12:00-13:00	71.0	88.0	64.8
13:00-14:00	69.4	87.7	62.7
14:00-15:00	70.5	88.9	63.9
15:00-16:00	65.8	81.0	62.6
16:00-17:00	67.2	85.8	63.8
17:00-18:00	58.5	78.1	53.6
18:00-19:00	51.7	66.6	49.4
19:00-20:00	58.0	77.1	56.8
20:00-21:00	56.6	65.4	55.7
21:00-22:00	57.2	68.1	56.1
22:00-23:00	56.2	60.4	54.8
23:00-00:00	54.6	60.7	52.6
00:00-01:00	54.4	62.0	51.6
01:00-02:00	53.4	59.6	50.8
02:00-03:00	52.1	65.6	48.8
03:00-04:00	48.7	63.1	44.8
04:00-05:00	49.4	62.4	46.1
05:00-06:00	52.8	59.1	49.9
06:00-07:00	49.6	76.8	47.0
07:00-08:00	60.1	80.7	53.1
08:00-09:00	64.4	78.1	59.4
24 Hours Measurement	64.0	88.9	59.0
Standard^{1'}	70	115	-
Ldn	65.0	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer


 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดรง 1) ตำบลทับเที่ยง อำเภอเมืองดรง จังหวัดดรง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569155 E, 0835882 N
Measured Date : May 9-10, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AB848-008
Report No. : 2023-RAA413
Report Date : May 23, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	67.8	89.8	63.2
10:00-11:00	75.4	94.8	68.5
11:00-12:00	75.3	95.3	66.8
12:00-13:00	69.1	85.3	62.7
13:00-14:00	67.8	83.4	63.2
14:00-15:00	63.6	78.7	59.1
15:00-16:00	68.6	88.1	63.8
16:00-17:00	76.1	93.0	67.4
17:00-18:00	74.0	90.2	66.9
18:00-19:00	72.6	84.8	64.0
19:00-20:00	66.7	81.0	60.2
20:00-21:00	55.9	67.0	54.7
21:00-22:00	57.5	66.1	56.1
22:00-23:00	56.7	67.1	54.9
23:00-00:00	56.5	64.2	53.3
00:00-01:00	55.5	64.1	50.6
01:00-02:00	54.4	65.4	47.5
02:00-03:00	54.9	64.7	47.8
03:00-04:00	53.7	65.5	47.8
04:00-05:00	55.9	75.2	49.9
05:00-06:00	60.2	75.1	52.5
06:00-07:00	63.9	75.6	61.6
07:00-08:00	57.3	81.6	55.3
08:00-09:00	60.6	77.5	55.7
24 Hours Measurement	69.1	95.3	62.1
Standard^{1'}	70	115	-
Ldn	70.2	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ตง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569155 E, 0835882 N
Measured Date : May 10-11, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AB848-008
Report No. : 2023-RAAJ413
Report Date : May 23, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	57.6	83.6	52.5
10:00-11:00	64.3	79.7	59.0
11:00-12:00	64.2	80.9	58.5
12:00-13:00	77.0	92.7	70.5
13:00-14:00	76.8	91.3	68.1
14:00-15:00	70.6	84.3	66.1
15:00-16:00	59.3	84.2	55.0
16:00-17:00	61.4	76.6	55.4
17:00-18:00	56.5	74.0	53.5
18:00-19:00	57.0	73.7	53.9
19:00-20:00	58.5	74.2	55.5
20:00-21:00	56.6	66.4	55.2
21:00-22:00	55.7	67.4	54.3
22:00-23:00	55.9	69.7	53.6
23:00-00:00	53.2	64.8	50.1
00:00-01:00	52.1	65.5	46.1
01:00-02:00	55.7	66.7	45.5
02:00-03:00	56.6	68.0	45.0
03:00-04:00	58.9	69.0	45.2
04:00-05:00	56.3	68.0	46.4
05:00-06:00	51.3	64.8	47.8
06:00-07:00	50.2	74.0	47.1
07:00-08:00	55.5	74.5	53.5
08:00-09:00	63.2	80.0	60.5
24 Hours Measurement	67.2	92.7	60.6
Standard^{1'}	70	115	-
Ldn	68.0	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569155 E, 0835882 N
Measured Date : May 11-12, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AB848-008
Report No. : 2023-RAAJ413
Report Date : May 23, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	63.7	82.0	58.8
10:00-11:00	60.0	80.0	55.4
11:00-12:00	57.0	75.4	54.0
12:00-13:00	51.3	67.4	50.0
13:00-14:00	55.4	83.7	52.5
14:00-15:00	55.2	71.2	52.6
15:00-16:00	59.5	75.0	56.8
16:00-17:00	63.9	83.4	55.8
17:00-18:00	61.1	79.2	56.7
18:00-19:00	58.3	74.6	53.4
19:00-20:00	57.4	73.3	53.9
20:00-21:00	56.0	65.7	50.8
21:00-22:00	54.2	70.0	48.1
22:00-23:00	54.2	65.8	50.8
23:00-00:00	55.3	60.7	52.5
00:00-01:00	53.0	59.7	50.3
01:00-02:00	51.4	58.3	48.8
02:00-03:00	51.6	63.3	45.1
03:00-04:00	48.1	58.0	43.9
04:00-05:00	46.6	53.9	44.2
05:00-06:00	48.7	55.7	45.6
06:00-07:00	49.2	73.3	46.7
07:00-08:00	49.9	71.2	46.8
08:00-09:00	58.7	79.8	55.1
24 Hours Measurement	57.5	83.7	53.0
Standard¹⁾	70	115	-
Ldn	60.3	-	-

Remark : ¹⁾ Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT


Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดรงค์ 1) ตำบลทับเที่ยง อำเภอเมืองดรงค์ จังหวัดดรงค์
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569155 E, 0835882 N
Measured Date : May 12-13, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB848-008
Report No. : 2023-RAAJ413
Report Date : May 23, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	57.5	78.1	54.1
10:00-11:00	58.6	75.5	53.5
11:00-12:00	58.5	79.1	54.6
12:00-13:00	52.7	73.2	49.7
13:00-14:00	56.3	75.1	52.2
14:00-15:00	58.1	79.5	52.1
15:00-16:00	58.4	72.1	54.1
16:00-17:00	57.7	72.2	54.7
17:00-18:00	58.8	76.2	55.0
18:00-19:00	60.2	79.1	55.5
19:00-20:00	58.8	82.0	53.4
20:00-21:00	55.7	72.7	53.4
21:00-22:00	55.4	82.6	51.8
22:00-23:00	45.6	67.9	41.6
23:00-00:00	51.6	76.2	45.4
00:00-01:00	53.6	61.0	45.6
01:00-02:00	50.0	61.1	43.6
02:00-03:00	45.3	59.9	43.0
03:00-04:00	45.6	57.5	43.0
04:00-05:00	51.5	56.7	45.8
05:00-06:00	51.9	59.6	48.6
06:00-07:00	49.6	73.4	45.8
07:00-08:00	50.4	76.9	46.3
08:00-09:00	59.8	77.8	54.6
24 Hours Measurement	56.1	82.6	51.8
Standard^{1'}	70	115	-
Ldn	58.9	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer


 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor

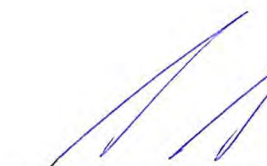
ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569155 E, 0835882 N
Measured Date : May 13-14, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AB967-008
Report No. : 2023-RAAJ806
Report Date : May 30, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	61.7	76.2	58.9
10:00-11:00	60.0	85.4	54.7
11:00-12:00	58.4	79.8	55.1
12:00-13:00	55.4	70.2	51.7
13:00-14:00	58.5	89.1	53.7
14:00-15:00	58.4	74.2	54.9
15:00-16:00	59.9	78.2	55.8
16:00-17:00	60.7	83.8	56.9
17:00-18:00	63.9	83.5	60.2
18:00-19:00	61.5	79.9	58.4
19:00-20:00	57.6	64.0	54.4
20:00-21:00	59.9	71.7	57.0
21:00-22:00	58.6	63.6	56.2
22:00-23:00	53.7	61.1	52.0
23:00-00:00	50.4	58.6	48.1
00:00-01:00	48.2	55.5	46.3
01:00-02:00	48.4	53.8	46.9
02:00-03:00	46.8	60.4	44.9
03:00-04:00	46.9	61.8	44.5
04:00-05:00	50.7	57.3	48.4
05:00-06:00	52.8	56.4	50.9
06:00-07:00	50.6	72.4	48.0
07:00-08:00	51.5	73.1	48.6
08:00-09:00	58.9	86.8	54.2
24 Hours Measurement	58.0	89.1	54.6
Standard¹⁾	70	115	-
Ldn	60.0	-	-

Remark : ¹⁾ Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซินท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569155 E, 0835882 N
Measured Date : May 14-15, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AB967-008
Report No. : 2023-RAAJ806
Report Date : May 30, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	57.5	73.9	53.6
10:00-11:00	57.2	77.5	53.2
11:00-12:00	60.9	81.8	55.3
12:00-13:00	54.5	73.0	53.1
13:00-14:00	66.1	87.2	58.1
14:00-15:00	68.6	91.1	59.5
15:00-16:00	62.6	82.7	55.7
16:00-17:00	56.7	72.8	52.8
17:00-18:00	56.6	76.3	52.6
18:00-19:00	52.7	73.6	50.9
19:00-20:00	57.4	69.2	56.0
20:00-21:00	67.6	86.2	55.0
21:00-22:00	57.4	68.1	55.9
22:00-23:00	56.6	65.4	54.9
23:00-00:00	53.9	73.3	51.1
00:00-01:00	49.9	59.0	47.0
01:00-02:00	50.9	60.8	46.7
02:00-03:00	48.2	58.6	46.8
03:00-04:00	49.4	57.8	47.6
04:00-05:00	53.2	61.8	49.8
05:00-06:00	53.1	59.5	50.1
06:00-07:00	47.8	71.1	45.7
07:00-08:00	51.9	75.1	48.2
08:00-09:00	59.6	75.8	55.8
24 Hours Measurement	60.4	91.1	53.8
Standard^{1*}	70	115	-
Ldn	62.2	-	-

Remark : ^{1*} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569155 E, 0835882 N
Measured Date : May 15-16, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AB967-008
Report No. : 2023-RAAJ806
Report Date : May 30, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	61.6	75.9	56.8
10:00-11:00	69.1	88.0	56.8
11:00-12:00	61.5	85.4	56.3
12:00-13:00	52.5	66.5	50.7
13:00-14:00	61.8	76.9	57.0
14:00-15:00	60.5	77.4	56.6
15:00-16:00	65.3	90.5	58.2
16:00-17:00	64.2	83.4	57.7
17:00-18:00	63.9	84.1	58.5
18:00-19:00	58.1	75.8	52.3
19:00-20:00	58.3	70.2	53.3
20:00-21:00	60.9	67.2	55.3
21:00-22:00	54.5	63.8	50.9
22:00-23:00	59.3	65.9	54.7
23:00-00:00	61.3	63.3	57.2
00:00-01:00	57.7	63.0	51.6
01:00-02:00	48.7	61.9	47.9
02:00-03:00	48.6	51.6	47.8
03:00-04:00	48.3	56.1	47.0
04:00-05:00	48.6	53.0	47.3
05:00-06:00	54.9	67.2	49.9
06:00-07:00	48.1	71.7	45.7
07:00-08:00	51.9	68.4	49.1
08:00-09:00	60.4	78.5	56.0
24 Hours Measurement	60.9	90.5	54.7
Standard^{1'}	70	115	-
Ldn	64.0	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลห้วยเหียง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569155 E, 0835882 N
Measured Date : May 16-17, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AB967-008
Report No. : 2023-RAAJ806
Report Date : May 30, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	58.5	74.7	54.9
10:00-11:00	63.9	89.4	56.5
11:00-12:00	60.5	81.5	54.5
12:00-13:00	52.2	68.5	50.6
13:00-14:00	61.7	82.3	56.3
14:00-15:00	63.1	80.5	57.6
15:00-16:00	62.6	76.4	58.5
16:00-17:00	59.2	75.5	55.3
17:00-18:00	55.6	74.8	53.3
18:00-19:00	52.4	72.5	49.3
19:00-20:00	55.3	63.1	53.1
20:00-21:00	52.7	61.5	51.5
21:00-22:00	54.3	73.3	53.0
22:00-23:00	54.2	64.4	52.8
23:00-00:00	53.1	63.8	51.7
00:00-01:00	51.1	61.1	49.7
01:00-02:00	47.0	66.1	45.1
02:00-03:00	46.8	55.9	45.6
03:00-04:00	49.2	61.3	48.4
04:00-05:00	49.8	59.5	48.9
05:00-06:00	48.6	53.6	47.0
06:00-07:00	48.5	72.9	45.8
07:00-08:00	50.9	66.5	48.6
08:00-09:00	59.9	77.1	54.4
24 Hours Measurement	57.7	89.4	53.3
Standard^{1'}	70	115	-
Ldn	59.9	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569155 E, 0835882 N
Measured Date : May 17-18, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB967-008
Report No. : 2023-RAAJ806
Report Date : May 30, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	58.8	79.5	53.8
10:00-11:00	59.2	86.1	54.1
11:00-12:00	58.6	77.6	52.6
12:00-13:00	51.9	69.8	49.9
13:00-14:00	57.4	76.4	53.3
14:00-15:00	60.7	77.7	54.5
15:00-16:00	58.7	76.6	55.2
16:00-17:00	61.4	76.8	54.3
17:00-18:00	62.2	83.6	56.9
18:00-19:00	63.0	78.9	57.3
19:00-20:00	56.4	71.7	53.0
20:00-21:00	50.5	61.7	49.3
21:00-22:00	49.8	67.0	48.5
22:00-23:00	50.5	61.2	49.1
23:00-00:00	48.9	61.5	47.1
00:00-01:00	47.4	63.0	45.1
01:00-02:00	47.6	62.6	45.6
02:00-03:00	45.8	60.1	44.3
03:00-04:00	46.2	53.6	44.6
04:00-05:00	46.6	52.1	44.8
05:00-06:00	49.1	70.3	46.6
06:00-07:00	51.2	77.5	45.9
07:00-08:00	52.1	73.3	50.1
08:00-09:00	59.8	79.5	55.0
24 Hours Measurement	57.1	86.1	52.3
Standard^{1'}	70	115	-
Ldn	58.8	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).

(Ms.Supawan Suwannapa)
Laboratory Reviewer

(Ms.Thanida Bunrungrueang)
Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลห้วยเหียง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569155 E, 0835882 N
Measured Date : May 18-19, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB967-008
Report No. : 2023-RAAJ806
Report Date : May 30, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	59.6	83.5	55.0
10:00-11:00	59.7	79.0	55.7
11:00-12:00	58.6	87.5	55.3
12:00-13:00	59.8	77.4	52.0
13:00-14:00	67.5	91.2	63.2
14:00-15:00	55.8	72.3	53.5
15:00-16:00	56.4	74.5	54.2
16:00-17:00	53.3	67.5	51.2
17:00-18:00	53.4	83.6	50.7
18:00-19:00	52.9	73.7	50.6
19:00-20:00	50.9	65.3	48.9
20:00-21:00	52.0	66.5	49.9
21:00-22:00	48.9	63.4	47.0
22:00-23:00	48.2	63.9	46.8
23:00-00:00	46.7	58.5	45.7
00:00-01:00	46.4	57.8	45.1
01:00-02:00	46.3	60.9	45.0
02:00-03:00	45.9	53.3	44.8
03:00-04:00	45.6	52.9	44.6
04:00-05:00	47.0	62.3	45.3
05:00-06:00	49.4	66.6	46.3
06:00-07:00	47.2	69.7	45.6
07:00-08:00	49.7	73.8	47.3
08:00-09:00	63.8	74.5	58.4
24 Hours Measurement	57.6	91.2	53.5
Standard^{1'}	70	115	-
Ldn	58.8	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).

(Ms.Supawan Suwannapa)

Laboratory Reviewer



(Ms.Thanida Bunrungrueang)

Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดั่ง 1) ตำบลทับเที่ยง อำเภอเมืองดั่ง จังหวัดดั่ง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569155 E, 0835882 N
Measured Date : May 19-20, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AB967-008
Report No. : 2023-RAA806
Report Date : May 30, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	63.2	78.4	57.4
10:00-11:00	71.1	97.5	59.4
11:00-12:00	68.1	85.1	62.6
12:00-13:00	62.2	73.1	51.6
13:00-14:00	62.3	81.2	56.7
14:00-15:00	61.1	81.5	57.3
15:00-16:00	60.0	79.4	56.2
16:00-17:00	58.7	73.3	55.5
17:00-18:00	56.7	78.0	54.0
18:00-19:00	54.5	67.4	52.7
19:00-20:00	53.7	77.0	51.5
20:00-21:00	51.3	78.5	49.7
21:00-22:00	51.0	62.0	48.7
22:00-23:00	52.0	66.3	48.9
23:00-00:00	51.9	64.7	49.7
00:00-01:00	49.5	65.3	46.9
01:00-02:00	51.4	66.5	46.4
02:00-03:00	56.4	68.2	45.8
03:00-04:00	57.8	69.5	46.3
04:00-05:00	62.1	69.3	48.9
05:00-06:00	58.7	69.2	49.8
06:00-07:00	47.7	67.4	45.9
07:00-08:00	50.0	67.6	47.9
08:00-09:00	61.2	80.4	57.9
24 Hours Measurement	61.6	97.5	54.7
Standard¹⁾	70	115	-
Ldn	64.7	-	-

Remark : ¹⁾ Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).

(Ms.Supawan Suwannapa)
Laboratory Reviewer

(Ms.Thanida Bunrungrueang)
Laboratory Supervisor


ANALYSIS REPORT


Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ตรัง
Project Location : ทางหลวงชนบท ตง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : May 20-21, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AC047-008
Report No. : 2023-RAAK069
Report Date : June 6, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	65.2	84.5	58.8
10:00-11:00	68.5	80.7	64.2
11:00-12:00	64.0	79.9	56.4
12:00-13:00	56.1	77.8	52.9
13:00-14:00	59.1	80.8	54.9
14:00-15:00	61.5	83.3	56.4
15:00-16:00	62.1	82.6	55.6
16:00-17:00	63.1	81.3	56.0
17:00-18:00	58.9	79.1	52.6
18:00-19:00	53.8	68.3	50.2
19:00-20:00	51.4	62.2	50.2
20:00-21:00	51.6	72.4	49.3
21:00-22:00	50.3	62.6	48.5
22:00-23:00	48.4	62.8	46.9
23:00-00:00	49.1	64.1	47.7
00:00-01:00	49.7	64.5	46.9
01:00-02:00	49.8	70.3	46.3
02:00-03:00	50.4	64.5	46.2
03:00-04:00	52.1	65.4	46.1
04:00-05:00	51.8	62.6	46.1
05:00-06:00	51.0	60.3	48.4
06:00-07:00	46.1	60.1	45.2
07:00-08:00	50.9	70.6	47.8
08:00-09:00	66.8	89.4	58.8
24 Hours Measurement	60.4	89.4	54.8
Standard^{1'}	70	115	-
Ldn	61.6	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer


 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ตง.5036 (ถนนศรีตรัง 1) ตำบลห้วยเหียง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : May 21-22, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AC047-008
Report No. : 2023-RAAK069
Report Date : June 6, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	65.3	89.3	56.0
10:00-11:00	72.7	90.3	58.9
11:00-12:00	66.1	87.8	56.8
12:00-13:00	61.1	86.5	51.2
13:00-14:00	65.3	86.2	58.4
14:00-15:00	61.8	80.0	55.3
15:00-16:00	61.0	79.8	55.3
16:00-17:00	60.9	80.6	55.5
17:00-18:00	61.8	78.1	55.9
18:00-19:00	53.0	73.5	51.6
19:00-20:00	56.4	69.5	55.2
20:00-21:00	55.5	69.9	53.8
21:00-22:00	53.4	62.6	49.9
22:00-23:00	48.1	62.7	46.2
23:00-00:00	48.7	57.7	46.9
00:00-01:00	49.8	59.1	46.6
01:00-02:00	49.3	66.8	46.5
02:00-03:00	53.3	69.9	52.2
03:00-04:00	52.9	66.4	52.1
04:00-05:00	48.4	72.4	46.5
05:00-06:00	63.4	76.6	57.2
06:00-07:00	65.2	75.4	61.8
07:00-08:00	52.8	66.4	50.5
08:00-09:00	61.7	76.6	57.0
24 Hours Measurement	62.8	90.3	55.2
Standard^{1'}	70	115	-
Ldn	66.3	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลห้วยเหียง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : May 22-23, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AC047-008
Report No. : 2023-RAAK069
Report Date : June 6, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	61.1	78.0	55.5
10:00-11:00	59.9	76.5	56.8
11:00-12:00	60.8	78.3	58.0
12:00-13:00	62.1	71.2	59.4
13:00-14:00	59.8	75.0	56.6
14:00-15:00	61.9	76.6	57.6
15:00-16:00	66.0	79.5	58.4
16:00-17:00	63.0	85.3	56.8
17:00-18:00	64.1	79.1	57.0
18:00-19:00	63.0	80.5	51.7
19:00-20:00	64.1	86.9	50.5
20:00-21:00	51.0	72.4	48.9
21:00-22:00	50.0	66.7	48.9
22:00-23:00	49.8	67.5	48.7
23:00-00:00	48.8	61.5	47.9
00:00-01:00	49.2	57.5	47.9
01:00-02:00	50.0	60.4	48.3
02:00-03:00	48.2	55.6	47.5
03:00-04:00	49.4	60.0	47.9
04:00-05:00	48.7	57.3	47.8
05:00-06:00	49.9	57.6	48.5
06:00-07:00	49.8	66.3	48.6
07:00-08:00	52.5	76.8	49.6
08:00-09:00	59.7	77.9	56.5
24 Hours Measurement	59.8	86.9	54.4
Standard^{1/}	70	115	-
Ldn	60.9	-	-

Remark : ^{1/} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ตง.5036 (ถนนศรีตรัง 1) ตำบลห้วยเหียง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : May 23-24, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AC047-008
Report No. : 2023-RAAK069
Report Date : June 6, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	61.0	76.1	58.7
10:00-11:00	57.7	77.7	54.5
11:00-12:00	56.7	72.4	54.2
12:00-13:00	53.7	81.5	50.1
13:00-14:00	59.4	75.7	55.9
14:00-15:00	58.9	77.8	55.4
15:00-16:00	61.0	83.4	56.2
16:00-17:00	59.7	78.3	55.8
17:00-18:00	58.1	76.3	54.2
18:00-19:00	55.8	86.1	53.5
19:00-20:00	63.2	82.5	53.0
20:00-21:00	51.8	74.0	49.9
21:00-22:00	49.4	61.2	47.8
22:00-23:00	48.9	57.3	47.0
23:00-00:00	47.2	65.7	45.8
00:00-01:00	46.1	58.9	45.3
01:00-02:00	46.5	66.9	45.1
02:00-03:00	45.7	53.4	44.8
03:00-04:00	45.7	57.7	44.7
04:00-05:00	46.7	58.1	45.2
05:00-06:00	48.0	64.9	46.6
06:00-07:00	47.7	66.9	46.0
07:00-08:00	51.6	72.4	48.7
08:00-09:00	61.0	78.2	56.9
24 Hours Measurement	56.8	86.1	52.9
Standard^{1'}	70	115	-
Ldn	58.2	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : May 24-25, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AC047-008
Report No. : 2023-RAAK069
Report Date : June 6, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	60.5	75.9	56.4
10:00-11:00	60.2	84.9	56.6
11:00-12:00	58.3	76.6	54.7
12:00-13:00	52.5	74.1	50.5
13:00-14:00	64.1	86.8	58.5
14:00-15:00	65.0	81.3	59.0
15:00-16:00	67.8	81.1	60.8
16:00-17:00	59.9	78.1	55.5
17:00-18:00	57.6	73.5	53.0
18:00-19:00	58.3	76.4	52.7
19:00-20:00	52.1	75.2	49.5
20:00-21:00	48.6	72.6	46.7
21:00-22:00	47.0	60.8	45.5
22:00-23:00	46.1	58.4	45.1
23:00-00:00	45.9	60.4	44.9
00:00-01:00	46.1	56.6	45.2
01:00-02:00	47.3	60.6	45.5
02:00-03:00	46.3	57.1	45.4
03:00-04:00	46.1	51.4	45.1
04:00-05:00	47.2	52.5	45.4
05:00-06:00	49.0	65.0	47.3
06:00-07:00	48.3	73.7	46.3
07:00-08:00	50.9	69.6	47.7
08:00-09:00	60.8	82.9	55.4
24 Hours Measurement	59.0	86.8	53.7
Standard^{1/}	70	115	-
Ldn	59.9	-	-

Remark : ^{1/} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


(Ms. Supawan Suwannapa)
Laboratory Reviewer




(Ms. Thanida Bunrungrueang)
Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลห้วยเหียง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : May 25-26, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AC047-008
Report No. : 2023-RAAK069
Report Date : June 6, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	63.4	84.7	56.0
10:00-11:00	64.2	83.6	57.3
11:00-12:00	65.5	87.0	56.9
12:00-13:00	66.6	83.4	55.2
13:00-14:00	57.7	82.1	55.2
14:00-15:00	61.9	85.0	54.4
15:00-16:00	59.6	76.3	55.7
16:00-17:00	63.1	86.7	55.3
17:00-18:00	64.1	85.1	55.8
18:00-19:00	56.2	81.2	52.0
19:00-20:00	54.9	67.1	52.0
20:00-21:00	51.2	65.9	49.7
21:00-22:00	52.0	67.1	49.9
22:00-23:00	52.1	76.9	47.5
23:00-00:00	47.8	70.4	46.5
00:00-01:00	47.6	66.1	45.9
01:00-02:00	46.7	56.8	45.6
02:00-03:00	46.7	65.7	45.9
03:00-04:00	53.1	60.3	52.2
04:00-05:00	54.8	60.7	54.1
05:00-06:00	54.3	58.4	53.5
06:00-07:00	50.0	69.8	47.4
07:00-08:00	57.3	76.7	49.0
08:00-09:00	61.5	78.0	55.9
24 Hours Measurement	60.1	87.0	53.5
Standard^{1/}	70	115	-
Ldn	61.8	-	-

Remark : ^{1/} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : May 26-27, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AC047-008
Report No. : 2023-RAAK069
Report Date : June 6, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	68.0	83.6	57.4
10:00-11:00	64.4	80.9	56.4
11:00-12:00	60.7	78.1	54.0
12:00-13:00	55.3	75.6	52.0
13:00-14:00	67.6	85.8	55.9
14:00-15:00	72.6	87.0	58.2
15:00-16:00	63.0	85.7	54.6
16:00-17:00	68.7	84.6	56.6
17:00-18:00	61.4	83.7	51.1
18:00-19:00	56.4	82.6	49.6
19:00-20:00	52.3	66.6	51.2
20:00-21:00	50.7	67.2	49.2
21:00-22:00	63.7	79.2	48.2
22:00-23:00	49.2	71.2	47.7
23:00-00:00	48.1	64.6	46.5
00:00-01:00	47.0	56.9	46.0
01:00-02:00	47.0	55.9	45.9
02:00-03:00	46.8	56.8	45.7
03:00-04:00	47.0	60.8	45.1
04:00-05:00	52.2	59.1	51.4
05:00-06:00	49.7	60.8	48.2
06:00-07:00	49.3	70.0	46.1
07:00-08:00	49.7	72.1	46.9
08:00-09:00	57.7	80.0	53.2
24 Hours Measurement	63.2	87.0	52.7
Standard^{1/}	70	115	-
Ldn	63.7	-	-

Remark : ^{1/} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT


Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดิ่ง 1) ตำบลห้วยเหียง อำเภอมืองดิ่ง จังหวัดดิ่ง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : May 27-28, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AC203-008
Report No. : 2023-RAAK984
Report Date : June 13, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	60.4	82.0	55.6
10:00-11:00	67.1	86.7	61.3
11:00-12:00	66.9	88.0	58.7
12:00-13:00	56.3	84.8	51.8
13:00-14:00	66.8	85.0	60.1
14:00-15:00	62.7	83.3	56.8
15:00-16:00	65.2	83.8	55.6
16:00-17:00	60.5	83.4	55.8
17:00-18:00	62.7	81.5	56.0
18:00-19:00	55.6	82.5	47.5
19:00-20:00	50.9	65.9	49.5
20:00-21:00	49.9	69.3	46.2
21:00-22:00	49.3	63.7	47.7
22:00-23:00	51.1	59.0	49.3
23:00-00:00	52.4	58.8	50.0
00:00-01:00	48.8	54.2	46.7
01:00-02:00	52.0	62.5	51.0
02:00-03:00	52.8	56.1	51.9
03:00-04:00	52.2	57.9	51.5
04:00-05:00	52.6	55.9	51.8
05:00-06:00	51.7	68.6	50.3
06:00-07:00	48.5	67.4	46.1
07:00-08:00	51.3	72.3	47.4
08:00-09:00	63.1	83.0	55.3
24 Hours Measurement	60.8	88.0	54.5
Standard^{1'}	70	115	-
Ldn	62.2	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer


 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดิ่ง 1) ตำบลห้วยเหียง อำเภอเมืองดิ่ง จังหวัดดิ่ง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : May 28-29, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AC203-008
Report No. : 2023-RAAK984
Report Date : June 13, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	62.9	86.4	55.4
10:00-11:00	60.9	77.8	57.0
11:00-12:00	58.1	73.5	52.8
12:00-13:00	54.6	74.0	51.1
13:00-14:00	59.2	71.7	55.5
14:00-15:00	58.1	71.2	54.3
15:00-16:00	57.1	70.7	52.7
16:00-17:00	59.4	84.4	53.9
17:00-18:00	62.6	87.4	56.8
18:00-19:00	53.6	75.5	49.4
19:00-20:00	54.6	63.3	48.4
20:00-21:00	52.8	63.7	48.8
21:00-22:00	53.9	64.3	50.8
22:00-23:00	50.7	62.8	47.6
23:00-00:00	48.9	60.3	46.9
00:00-01:00	49.2	66.4	46.7
01:00-02:00	52.3	57.9	50.4
02:00-03:00	51.5	58.2	50.0
03:00-04:00	53.2	56.6	52.5
04:00-05:00	53.9	63.2	51.6
05:00-06:00	50.8	62.5	47.9
06:00-07:00	68.9	85.4	46.9
07:00-08:00	58.6	78.6	48.7
08:00-09:00	62.0	83.3	56.3
24 Hours Measurement	59.4	87.4	52.6
Standard^{1'}	70	115	-
Ldn	66.3	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : May 29-30, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AC203-008
Report No. : 2023-RAAK984
Report Date : June 13, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	64.2	87.6	57.4
10:00-11:00	68.0	86.1	56.4
11:00-12:00	72.2	86.2	63.7
12:00-13:00	56.9	74.5	51.3
13:00-14:00	65.7	83.2	55.3
14:00-15:00	66.8	86.0	58.8
15:00-16:00	61.8	79.3	57.7
16:00-17:00	58.2	78.3	54.4
17:00-18:00	57.8	80.2	53.2
18:00-19:00	62.3	77.2	55.4
19:00-20:00	52.5	66.7	50.3
20:00-21:00	66.1	77.7	56.8
21:00-22:00	63.5	75.3	59.1
22:00-23:00	59.6	69.0	54.0
23:00-00:00	52.4	63.8	50.0
00:00-01:00	52.0	61.5	49.4
01:00-02:00	53.7	63.6	48.5
02:00-03:00	57.0	69.0	49.4
03:00-04:00	54.8	65.5	48.9
04:00-05:00	54.1	65.5	49.6
05:00-06:00	49.9	65.4	48.2
06:00-07:00	49.0	67.9	47.0
07:00-08:00	51.1	71.0	49.0
08:00-09:00	58.9	89.3	54.9
24 Hours Measurement	63.1	89.3	55.6
Standard^{1'}	70	115	-
Ldn	64.9	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : May 30-31, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AC203-008
Report No. : 2023-RAAK984
Report Date : June 13, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	60.8	82.5	56.1
10:00-11:00	64.5	88.3	54.1
11:00-12:00	72.0	84.6	66.9
12:00-13:00	52.7	71.7	50.1
13:00-14:00	65.7	86.3	59.4
14:00-15:00	73.2	87.0	62.5
15:00-16:00	63.0	76.8	57.2
16:00-17:00	61.4	82.3	54.9
17:00-18:00	63.5	85.8	56.5
18:00-19:00	60.1	87.5	53.8
19:00-20:00	52.9	68.8	49.8
20:00-21:00	49.2	62.3	47.5
21:00-22:00	53.6	61.8	52.3
22:00-23:00	51.2	62.9	48.2
23:00-00:00	56.9	68.4	51.3
00:00-01:00	59.0	64.0	54.0
01:00-02:00	55.6	67.5	52.2
02:00-03:00	50.9	71.1	46.7
03:00-04:00	50.1	60.1	47.1
04:00-05:00	48.5	57.5	46.5
05:00-06:00	48.9	59.8	47.4
06:00-07:00	50.4	78.9	46.8
07:00-08:00	69.3	85.7	50.4
08:00-09:00	63.8	83.6	54.8
24 Hours Measurement	64.3	88.3	56.8
Standard^{1'}	70	115	-
Ldn	65.5	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : May 31-June 1, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AC203-008
Report No. : 2023-RAAK984
Report Date : June 13, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	63.7	81.3	57.0
10:00-11:00	58.0	76.9	53.7
11:00-12:00	64.9	86.3	54.8
12:00-13:00	52.2	70.7	50.3
13:00-14:00	58.2	76.6	53.5
14:00-15:00	72.9	88.2	58.3
15:00-16:00	68.9	87.9	61.7
16:00-17:00	68.8	87.1	62.6
17:00-18:00	67.7	94.6	58.6
18:00-19:00	62.1	82.8	57.1
19:00-20:00	57.9	73.2	56.2
20:00-21:00	64.5	76.8	60.3
21:00-22:00	55.4	66.1	53.8
22:00-23:00	59.0	69.3	57.0
23:00-00:00	56.3	64.6	54.0
00:00-01:00	52.2	62.9	48.2
01:00-02:00	50.7	62.6	46.6
02:00-03:00	53.5	62.4	48.4
03:00-04:00	52.8	64.5	46.8
04:00-05:00	53.7	60.8	52.2
05:00-06:00	52.9	72.8	51.1
06:00-07:00	52.4	88.0	48.8
07:00-08:00	52.4	71.2	49.4
08:00-09:00	65.0	89.0	54.2
24 Hours Measurement	63.9	94.6	56.2
Standard^{1'}	70	115	-
Ldn	65.3	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดรง 1) ตำบลทับเที่ยง อำเภอเมืองดรง จังหวัดดรง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : June 1-2, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AC203-008
Report No. : 2023-RAAK984
Report Date : June 13, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	60.7	90.4	54.6
10:00-11:00	65.1	88.3	59.4
11:00-12:00	66.2	93.7	58.7
12:00-13:00	56.0	86.4	50.9
13:00-14:00	63.9	81.0	57.7
14:00-15:00	63.1	84.6	57.6
15:00-16:00	64.7	88.3	57.4
16:00-17:00	74.3	92.6	59.2
17:00-18:00	70.6	89.6	62.0
18:00-19:00	57.0	71.0	53.8
19:00-20:00	56.9	73.3	55.8
20:00-21:00	57.8	62.8	57.0
21:00-22:00	58.1	63.7	57.3
22:00-23:00	58.0	62.0	57.2
23:00-00:00	58.2	64.1	57.5
00:00-01:00	57.7	60.9	56.7
01:00-02:00	57.6	61.9	56.7
02:00-03:00	56.4	62.6	55.4
03:00-04:00	57.1	61.9	56.1
04:00-05:00	56.3	59.5	55.2
05:00-06:00	54.6	72.1	53.2
06:00-07:00	51.6	75.8	49.3
07:00-08:00	51.1	72.0	48.4
08:00-09:00	62.2	80.5	56.1
24 Hours Measurement	64.2	93.7	56.9
Standard^{1/}	70	115	-
Ldn	66.3	-	-

Remark : ^{1/} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : June 2-3, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AC203-008
Report No. : 2023-RAAK984
Report Date : June 13, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	66.6	86.2	63.5
10:00-11:00	65.7	85.6	63.4
11:00-12:00	65.5	100.1	60.1
12:00-13:00	58.6	73.0	56.1
13:00-14:00	65.9	81.5	63.1
14:00-15:00	63.1	83.3	60.7
15:00-16:00	67.1	90.0	59.3
16:00-17:00	60.2	80.8	53.6
17:00-18:00	60.5	86.6	54.3
18:00-19:00	54.4	81.4	50.7
19:00-20:00	53.8	68.4	52.5
20:00-21:00	57.4	72.7	56.4
21:00-22:00	56.3	61.6	55.4
22:00-23:00	58.7	71.2	58.0
23:00-00:00	58.1	71.6	57.4
00:00-01:00	57.4	69.1	56.6
01:00-02:00	55.0	65.5	53.2
02:00-03:00	58.2	75.2	52.0
03:00-04:00	52.9	63.9	48.8
04:00-05:00	56.5	67.6	55.3
05:00-06:00	58.6	69.6	57.9
06:00-07:00	52.2	71.1	49.1
07:00-08:00	50.6	75.4	48.8
08:00-09:00	62.5	92.0	54.7
24 Hours Measurement	61.5	100.1	58.0
Standard^{1'}	70	115	-
Ldn	64.9	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


(Ms. Supawan Suwannapa)
Laboratory Reviewer




(Ms. Thanida Bunrungrueang)
Laboratory Supervisor


ANALYSIS REPORT


Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : June 3-4, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AC314-008
Report No. : 2023-RAAL222
Report Date : June 14, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	65.2	94.1	56.5
10:00-11:00	61.9	86.8	54.5
11:00-12:00	66.1	94.5	57.0
12:00-13:00	59.6	92.2	51.5
13:00-14:00	62.5	85.8	53.5
14:00-15:00	63.7	90.7	55.2
15:00-16:00	61.3	81.8	54.6
16:00-17:00	60.6	81.4	55.6
17:00-18:00	59.1	79.8	52.8
18:00-19:00	58.8	80.9	52.4
19:00-20:00	69.3	85.1	54.7
20:00-21:00	69.2	94.0	63.6
21:00-22:00	56.6	68.6	55.0
22:00-23:00	60.6	65.9	57.4
23:00-00:00	54.4	66.4	53.2
00:00-01:00	54.6	62.1	53.0
01:00-02:00	56.1	62.6	53.9
02:00-03:00	59.7	65.2	56.5
03:00-04:00	59.7	65.1	57.1
04:00-05:00	54.7	62.5	52.3
05:00-06:00	53.1	68.8	51.3
06:00-07:00	50.8	71.8	47.1
07:00-08:00	49.5	70.0	47.0
08:00-09:00	59.4	80.7	53.8
24 Hours Measurement	62.3	94.5	55.6
Standard^{1'}	70	115	-
Ldn	65.4	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer


 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ตง.5036 (ถนนศรีดั่ง 1) ตำบลทับเที่ยง อำเภอเมืองดั่ง จังหวัดดั่ง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : June 4-5, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AC314-008
Report No. : 2023-RAAL222
Report Date : June 14, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	61.6	81.2	56.1
10:00-11:00	60.1	77.0	54.5
11:00-12:00	62.6	81.6	56.1
12:00-13:00	56.5	70.2	55.6
13:00-14:00	62.3	79.9	58.0
14:00-15:00	61.5	79.8	57.9
15:00-16:00	62.3	86.1	56.6
16:00-17:00	60.0	78.0	56.3
17:00-18:00	60.9	85.6	52.5
18:00-19:00	57.0	81.6	51.0
19:00-20:00	55.3	73.9	53.3
20:00-21:00	55.7	64.7	54.6
21:00-22:00	57.6	61.2	56.2
22:00-23:00	56.9	62.2	55.2
23:00-00:00	54.9	65.7	53.4
00:00-01:00	55.8	65.9	53.5
01:00-02:00	65.0	68.1	56.1
02:00-03:00	64.2	68.4	50.4
03:00-04:00	60.0	68.2	54.0
04:00-05:00	61.0	68.2	57.3
05:00-06:00	64.3	68.6	57.9
06:00-07:00	48.5	70.1	47.2
07:00-08:00	51.0	71.0	48.3
08:00-09:00	68.9	91.1	59.2
24 Hours Measurement	61.4	91.1	55.5
Standard^{1'}	70	115	-
Ldn	67.7	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ็นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : June 5-6, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AC314-008
Report No. : 2023-RAAL222
Report Date : June 14, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	66.3	77.7	62.9
10:00-11:00	65.9	79.8	64.0
11:00-12:00	63.4	82.9	59.1
12:00-13:00	54.1	78.2	51.6
13:00-14:00	60.0	84.1	55.9
14:00-15:00	58.3	76.2	55.1
15:00-16:00	56.1	77.9	52.5
16:00-17:00	56.2	74.1	54.1
17:00-18:00	54.1	70.1	51.7
18:00-19:00	53.6	71.7	51.1
19:00-20:00	54.9	73.2	54.0
20:00-21:00	55.4	63.9	54.6
21:00-22:00	67.0	69.6	59.2
22:00-23:00	67.4	69.8	58.6
23:00-00:00	66.0	69.7	57.6
00:00-01:00	57.7	67.6	56.5
01:00-02:00	59.2	65.6	56.9
02:00-03:00	66.1	70.3	59.6
03:00-04:00	66.0	70.1	59.3
04:00-05:00	65.9	69.8	57.1
05:00-06:00	64.2	77.0	55.9
06:00-07:00	57.9	72.5	52.5
07:00-08:00	53.2	74.4	50.6
08:00-09:00	59.2	74.8	56.4
24 Hours Measurement	62.9	84.1	57.6
Standard¹⁾	70	115	-
Ldn	70.7	-	-

Remark : ¹⁾ Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT


Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ตง.5036 (ถนนศรีตรัง 1) ตำบลห้วยเตี๋ย อำเภอมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : June 6-7, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AC314-008
Report No. : 2023-RAAL222
Report Date : June 14, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	63.4	82.2	58.4
10:00-11:00	59.0	76.5	53.7
11:00-12:00	58.6	80.6	53.5
12:00-13:00	53.4	78.2	51.5
13:00-14:00	61.1	77.2	54.0
14:00-15:00	68.0	81.1	61.1
15:00-16:00	59.9	77.1	56.1
16:00-17:00	55.4	71.7	52.5
17:00-18:00	61.3	75.2	54.1
18:00-19:00	72.3	84.8	66.8
19:00-20:00	65.8	80.7	60.2
20:00-21:00	62.9	79.2	59.0
21:00-22:00	58.3	74.4	53.1
22:00-23:00	54.6	66.0	53.0
23:00-00:00	55.9	66.4	54.9
00:00-01:00	55.7	61.7	53.2
01:00-02:00	55.4	62.0	52.3
02:00-03:00	56.6	66.9	54.0
03:00-04:00	57.0	62.7	54.6
04:00-05:00	59.7	69.1	56.0
05:00-06:00	54.2	62.1	52.7
06:00-07:00	49.9	78.2	47.6
07:00-08:00	52.2	71.4	48.9
08:00-09:00	61.9	79.0	57.1
24 Hours Measurement	62.5	84.8	57.4
Standard^{1'}	70	115	-
Ldn	65.0	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer


 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT


Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดรง 1) ตำบลห้วยเทียน อำเภอเมืองดรง จังหวัดดรง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : June 7-8, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AC314-008
Report No. : 2023-RAAL222
Report Date : June 14, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	57.6	72.9	53.7
10:00-11:00	60.8	83.8	56.0
11:00-12:00	59.2	81.6	55.2
12:00-13:00	58.6	78.9	51.3
13:00-14:00	71.5	88.7	61.9
14:00-15:00	69.7	86.1	62.7
15:00-16:00	65.9	86.9	59.4
16:00-17:00	66.2	86.2	59.7
17:00-18:00	62.2	79.3	55.6
18:00-19:00	60.5	81.3	52.4
19:00-20:00	57.9	76.1	54.0
20:00-21:00	54.9	82.6	54.0
21:00-22:00	55.1	66.1	54.1
22:00-23:00	55.5	59.2	54.7
23:00-00:00	55.1	58.4	54.1
00:00-01:00	54.2	61.3	53.3
01:00-02:00	53.3	60.3	52.0
02:00-03:00	52.9	64.7	50.9
03:00-04:00	51.3	58.3	48.4
04:00-05:00	49.6	58.8	46.8
05:00-06:00	48.9	60.8	46.7
06:00-07:00	50.1	73.2	46.0
07:00-08:00	49.7	78.7	47.5
08:00-09:00	62.4	81.2	56.4
24 Hours Measurement	62.5	88.7	55.9
Standard^{1'}	70	115	-
Ldn	63.9	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer


 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดั่ง 1) ตำบลทับเที่ยง อำเภอเมืองดั่ง จังหวัดดั่ง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : June 8-9, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AC314-008
Report No. : 2023-RAAL222
Report Date : June 14, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	58.0	75.3	53.6
10:00-11:00	58.6	81.6	54.4
11:00-12:00	58.2	76.1	55.2
12:00-13:00	59.7	81.9	56.1
13:00-14:00	61.6	80.4	54.6
14:00-15:00	62.1	82.9	54.4
15:00-16:00	59.5	78.9	54.0
16:00-17:00	60.1	77.7	53.4
17:00-18:00	61.9	80.1	57.0
18:00-19:00	60.7	80.4	55.9
19:00-20:00	55.7	74.5	53.5
20:00-21:00	53.3	63.7	52.2
21:00-22:00	54.7	63.4	53.8
22:00-23:00	55.4	61.8	54.0
23:00-00:00	56.0	63.3	53.3
00:00-01:00	59.5	64.2	54.8
01:00-02:00	58.0	64.3	53.1
02:00-03:00	59.7	66.0	53.9
03:00-04:00	56.2	64.4	52.3
04:00-05:00	55.9	61.6	53.0
05:00-06:00	54.2	63.0	52.1
06:00-07:00	50.2	65.8	48.3
07:00-08:00	52.7	75.4	48.6
08:00-09:00	59.6	82.4	54.8
24 Hours Measurement	58.5	82.9	54.0
Standard^{1'}	70	115	-
Ldn	63.7	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


(Ms. Supawan Suwannapa)
Laboratory Reviewer




(Ms. Thanida Bunrungrueang)
Laboratory Supervisor


ANALYSIS REPORT


Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : June 9-10, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AC314-008
Report No. : 2023-RAAL222
Report Date : June 14, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	64.4	89.7	55.4
10:00-11:00	57.9	76.7	52.1
11:00-12:00	62.2	82.3	59.1
12:00-13:00	59.9	80.2	56.6
13:00-14:00	57.5	76.8	53.6
14:00-15:00	56.7	71.5	54.5
15:00-16:00	57.5	71.0	55.0
16:00-17:00	57.6	75.5	55.2
17:00-18:00	57.5	78.7	54.5
18:00-19:00	58.5	78.7	52.7
19:00-20:00	56.9	74.4	53.6
20:00-21:00	56.1	70.0	53.8
21:00-22:00	54.5	68.8	52.4
22:00-23:00	54.2	59.1	51.6
23:00-00:00	52.7	65.0	49.2
00:00-01:00	55.9	65.5	52.1
01:00-02:00	56.4	63.4	52.5
02:00-03:00	52.1	66.4	46.6
03:00-04:00	54.3	59.1	48.0
04:00-05:00	64.5	86.4	59.5
05:00-06:00	54.1	67.1	50.5
06:00-07:00	49.6	70.3	47.5
07:00-08:00	50.3	73.0	47.1
08:00-09:00	57.6	89.1	53.1
24 Hours Measurement	58.3	89.7	54.0
Standard^{1'}	70	115	-
Ldn	64.0	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer


 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : June 10-11, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AC458-008
Report No. : 2023-RAAL765
Report Date : June 23, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	60.7	85.6	52.6
10:00-11:00	60.7	83.5	56.2
11:00-12:00	58.0	77.5	53.8
12:00-13:00	52.8	67.5	51.4
13:00-14:00	63.3	77.7	59.6
14:00-15:00	60.7	75.8	55.3
15:00-16:00	61.4	91.5	54.8
16:00-17:00	65.0	86.0	60.9
17:00-18:00	59.9	73.2	57.6
18:00-19:00	54.6	72.6	52.2
19:00-20:00	52.3	63.3	50.1
20:00-21:00	57.0	71.2	53.6
21:00-22:00	57.5	66.4	54.8
22:00-23:00	57.5	61.9	54.9
23:00-00:00	55.6	60.6	51.4
00:00-01:00	54.9	60.5	50.3
01:00-02:00	55.1	67.2	49.7
02:00-03:00	55.3	62.1	50.8
03:00-04:00	55.2	64.5	49.9
04:00-05:00	59.9	65.2	55.4
05:00-06:00	58.3	65.9	52.7
06:00-07:00	47.6	64.2	45.8
07:00-08:00	50.2	74.5	47.0
08:00-09:00	58.2	80.8	54.2
24 Hours Measurement	58.8	91.5	54.6
Standard^{1*}	70	115	-
Ldn	63.5	-	-

Remark : ^{1*} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : June 11-12, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AC458-008
Report No. : 2023-RAAL765
Report Date : June 23, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	62.8	76.3	58.9
10:00-11:00	61.9	81.5	57.9
11:00-12:00	62.9	87.8	55.1
12:00-13:00	54.7	74.4	51.3
13:00-14:00	60.4	84.6	54.3
14:00-15:00	59.3	81.5	54.1
15:00-16:00	57.1	81.4	53.0
16:00-17:00	62.3	85.2	55.6
17:00-18:00	57.1	73.4	52.4
18:00-19:00	48.9	65.2	47.3
19:00-20:00	59.0	72.7	56.1
20:00-21:00	60.3	64.9	57.3
21:00-22:00	60.3	66.4	57.0
22:00-23:00	59.8	68.2	56.0
23:00-00:00	57.5	62.4	54.3
00:00-01:00	54.4	62.4	50.0
01:00-02:00	56.4	61.8	52.8
02:00-03:00	57.0	63.5	53.0
03:00-04:00	56.6	61.1	51.7
04:00-05:00	56.0	61.0	50.7
05:00-06:00	54.9	61.1	49.1
06:00-07:00	47.3	66.6	45.6
07:00-08:00	51.3	75.9	46.4
08:00-09:00	59.6	75.8	56.3
24 Hours Measurement	58.8	87.8	54.4
Standard^{1'}	70	115	-
Ldn	63.5	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ็นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลห้วยเหียง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : June 12-13, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AC458-008
Report No. : 2023-RAAL765
Report Date : June 23, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	54.6	78.2	51.9
10:00-11:00	56.5	78.3	52.8
11:00-12:00	57.1	71.2	54.9
12:00-13:00	53.3	74.8	50.3
13:00-14:00	57.3	78.1	53.4
14:00-15:00	59.3	77.3	54.1
15:00-16:00	58.9	75.8	54.5
16:00-17:00	70.7	97.4	53.9
17:00-18:00	59.2	86.7	53.8
18:00-19:00	60.3	77.8	53.3
19:00-20:00	57.0	69.9	52.1
20:00-21:00	57.4	71.0	52.3
21:00-22:00	58.9	65.9	55.4
22:00-23:00	58.7	68.7	55.7
23:00-00:00	57.9	68.1	54.3
00:00-01:00	50.7	60.5	46.5
01:00-02:00	52.5	59.1	49.1
02:00-03:00	53.5	58.9	51.1
03:00-04:00	53.9	62.4	51.9
04:00-05:00	54.6	58.1	52.9
05:00-06:00	55.8	65.0	54.4
06:00-07:00	51.0	66.3	48.9
07:00-08:00	52.4	78.6	48.8
08:00-09:00	57.3	74.8	54.4
24 Hours Measurement	59.8	97.4	53.1
Standard^{1'}	70	115	-
Ldn	63.1	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


(Ms. Supawan Suwannapa)
Laboratory Reviewer




(Ms. Thanida Bunrungrueang)
Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ็นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : June 13-14, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AC458-008
Report No. : 2023-RAAL765
Report Date : June 23, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	58.0	74.5	53.7
10:00-11:00	62.0	85.7	55.9
11:00-12:00	69.3	83.6	61.7
12:00-13:00	65.9	88.6	50.3
13:00-14:00	59.8	81.3	53.3
14:00-15:00	74.6	95.7	61.9
15:00-16:00	62.1	93.1	59.0
16:00-17:00	65.9	79.8	60.3
17:00-18:00	65.6	85.4	53.1
18:00-19:00	57.8	78.7	52.7
19:00-20:00	60.5	77.3	57.9
20:00-21:00	59.5	66.2	57.7
21:00-22:00	60.1	63.6	57.4
22:00-23:00	60.0	64.2	55.9
23:00-00:00	55.5	63.3	51.6
00:00-01:00	56.6	64.7	53.2
01:00-02:00	56.9	64.4	52.7
02:00-03:00	52.8	60.9	48.8
03:00-04:00	54.4	67.2	49.9
04:00-05:00	54.9	68.2	50.6
05:00-06:00	53.8	63.4	50.9
06:00-07:00	51.1	74.9	47.6
07:00-08:00	53.0	79.5	48.7
08:00-09:00	60.3	78.6	56.9
24 Hours Measurement	64.1	95.7	56.2
Standard^{1*}	70	115	-
Ldn	65.9	-	-

Remark : ^{1*} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT


Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ็นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดั่ง 1) ตำบลห้วยเตี้ย อำเภอมืองดั่ง จังหวัดดั่ง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : June 14-15, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AC458-008
Report No. : 2023-RAAL765
Report Date : June 23, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	58.5	78.4	54.3
10:00-11:00	57.8	77.5	54.2
11:00-12:00	56.6	77.1	53.8
12:00-13:00	54.8	71.6	52.9
13:00-14:00	58.0	85.0	54.4
14:00-15:00	58.3	81.7	54.9
15:00-16:00	60.2	86.0	53.9
16:00-17:00	58.2	78.8	53.9
17:00-18:00	59.4	79.8	54.4
18:00-19:00	56.9	75.1	51.5
19:00-20:00	58.7	78.3	57.1
20:00-21:00	58.6	65.7	57.2
21:00-22:00	61.9	67.2	60.0
22:00-23:00	62.2	65.4	60.5
23:00-00:00	61.2	65.0	58.0
00:00-01:00	58.1	64.3	52.7
01:00-02:00	54.5	63.5	49.3
02:00-03:00	54.9	63.1	52.8
03:00-04:00	54.8	62.0	52.9
04:00-05:00	56.2	60.7	54.6
05:00-06:00	56.4	67.0	55.0
06:00-07:00	51.6	70.3	48.7
07:00-08:00	53.5	75.3	49.1
08:00-09:00	58.2	75.6	55.2
24 Hours Measurement	58.2	86.0	55.2
Standard^{1*}	70	115	-
Ldn	64.4	-	-

Remark : ^{1*} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer


 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดริง 1) ตำบลห้วยเหียง อำเภอเมืองดริง จังหวัดดริง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : June 15-16, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AC458-008
Report No. : 2023-RAAL765
Report Date : June 23, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	64.7	92.3	58.6
10:00-11:00	57.1	74.6	54.0
11:00-12:00	58.3	89.7	53.9
12:00-13:00	57.3	80.2	51.8
13:00-14:00	60.6	84.6	57.5
14:00-15:00	60.2	77.7	55.3
15:00-16:00	62.0	79.5	56.7
16:00-17:00	56.7	75.3	54.4
17:00-18:00	61.4	81.4	57.2
18:00-19:00	62.5	82.7	58.0
19:00-20:00	61.3	79.9	56.1
20:00-21:00	59.1	73.5	55.9
21:00-22:00	58.0	79.6	54.8
22:00-23:00	59.8	76.7	54.2
23:00-00:00	57.4	78.7	49.8
00:00-01:00	51.6	77.2	47.7
01:00-02:00	49.5	63.5	46.9
02:00-03:00	51.0	56.8	49.4
03:00-04:00	50.0	62.7	47.7
04:00-05:00	48.7	55.7	46.9
05:00-06:00	47.9	60.5	45.8
06:00-07:00	48.8	69.0	46.7
07:00-08:00	55.0	82.2	49.4
08:00-09:00	58.9	82.5	52.8
24 Hours Measurement	58.8	92.3	54.2
Standard¹⁾	70	115	-
Ldn	62.0	-	-

Remark : ¹⁾ Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).

(Ms.Supawan Suwannapa)

Laboratory Reviewer



(Ms.Thanida Bunrungrueang)

Laboratory Supervisor


ANALYSIS REPORT


Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : June 16-17, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AC458-008
Report No. : 2023-RAAL765
Report Date : June 23, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	56.0	76.9	51.6
10:00-11:00	59.1	82.2	53.0
11:00-12:00	60.7	96.7	54.6
12:00-13:00	52.8	81.1	49.7
13:00-14:00	59.7	84.9	53.5
14:00-15:00	66.1	93.9	57.8
15:00-16:00	69.9	92.5	62.7
16:00-17:00	65.3	89.2	59.7
17:00-18:00	58.2	80.6	53.7
18:00-19:00	59.4	78.7	54.4
19:00-20:00	58.6	81.8	52.4
20:00-21:00	53.7	71.6	50.3
21:00-22:00	50.5	61.8	49.0
22:00-23:00	49.3	58.4	47.6
23:00-00:00	49.1	56.3	47.1
00:00-01:00	57.2	66.6	49.7
01:00-02:00	60.4	63.9	51.3
02:00-03:00	56.9	63.6	47.9
03:00-04:00	51.0	62.5	44.9
04:00-05:00	55.4	63.8	48.7
05:00-06:00	56.6	63.6	49.2
06:00-07:00	48.7	77.4	46.1
07:00-08:00	51.6	82.4	47.8
08:00-09:00	59.5	76.0	55.3
24 Hours Measurement	60.6	96.7	54.2
Standard^{1/}	70	115	-
Ldn	63.8	-	-

Remark : ^{1/} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


(Ms. Supawan Suwannapa)
Laboratory Reviewer


(Ms. Thanida Bunrungrueang)
Laboratory Supervisor


ANALYSIS REPORT


Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดั่ง 1) ตำบลห้วยเหียง อำเภอเมืองดั่ง จังหวัดดั่ง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 1835881 N
Measured Date : June 17-18, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AC589-008
Report No. : 2023-RAAM384
Report Date : July 3, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	57.8	85.9	54.0
10:00-11:00	61.0	82.0	53.9
11:00-12:00	67.5	85.9	61.5
12:00-13:00	65.6	80.0	60.5
13:00-14:00	60.1	74.0	56.6
14:00-15:00	60.3	79.1	54.9
15:00-16:00	59.4	81.5	55.3
16:00-17:00	61.6	79.6	56.8
17:00-18:00	61.2	80.4	57.0
18:00-19:00	55.8	72.8	50.6
19:00-20:00	57.1	80.6	51.2
20:00-21:00	57.5	78.1	51.4
21:00-22:00	56.4	74.8	50.3
22:00-23:00	55.9	72.5	49.4
23:00-00:00	55.7	72.2	49.1
00:00-01:00	72.8	82.1	69.6
01:00-02:00	74.8	82.2	72.5
02:00-03:00	68.4	77.0	67.0
03:00-04:00	55.7	68.6	52.3
04:00-05:00	56.5	65.6	50.8
05:00-06:00	60.9	79.9	56.9
06:00-07:00	53.2	72.9	47.0
07:00-08:00	53.5	78.9	45.9
08:00-09:00	57.9	78.5	53.0
24 Hours Measurement	65.2	85.9	62.1
Standard^{1'}	70	115	-
Ldn	74.1	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer


 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT


Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 1835881 N
Measured Date : June 18-19, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AC589-008
Report No. : 2023-RAAM384
Report Date : July 3, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	59.9	78.8	53.7
10:00-11:00	59.4	82.8	53.8
11:00-12:00	58.7	85.8	52.4
12:00-13:00	57.1	85.7	49.0
13:00-14:00	63.6	84.1	53.0
14:00-15:00	58.2	79.3	51.8
15:00-16:00	59.2	81.1	52.7
16:00-17:00	61.4	79.9	53.0
17:00-18:00	57.2	78.0	51.4
18:00-19:00	56.4	79.2	51.4
19:00-20:00	55.6	79.7	48.5
20:00-21:00	49.9	64.9	48.5
21:00-22:00	53.0	60.7	51.1
22:00-23:00	51.6	65.5	48.8
23:00-00:00	53.0	61.4	50.3
00:00-01:00	51.5	59.9	48.6
01:00-02:00	50.7	62.0	47.6
02:00-03:00	50.7	59.2	49.1
03:00-04:00	50.1	55.8	48.9
04:00-05:00	50.5	58.5	49.1
05:00-06:00	50.6	62.3	49.2
06:00-07:00	50.0	77.5	47.7
07:00-08:00	49.8	70.7	47.5
08:00-09:00	61.4	81.0	56.2
24 Hours Measurement	57.2	85.8	51.2
Standard^{1'}	70	115	-
Ldn	59.8	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer


 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลห้วยเหียง อำเภอเมืองดง จังหวัดดง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 1835881 N
Measured Date : June 19-20, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AC589-008
Report No. : 2023-RAAM384
Report Date : July 3, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	62.1	89.2	56.0
10:00-11:00	64.1	90.6	57.0
11:00-12:00	60.0	86.8	54.8
12:00-13:00	58.5	83.7	54.2
13:00-14:00	61.8	94.2	52.3
14:00-15:00	60.7	80.7	54.0
15:00-16:00	62.2	84.8	55.1
16:00-17:00	62.8	83.2	55.1
17:00-18:00	63.7	86.3	55.9
18:00-19:00	63.3	82.4	55.8
19:00-20:00	61.6	84.3	55.6
20:00-21:00	58.2	84.0	54.3
21:00-22:00	55.8	71.8	51.7
22:00-23:00	57.4	74.1	52.0
23:00-00:00	60.0	72.1	55.9
00:00-01:00	57.9	75.8	52.8
01:00-02:00	51.7	61.8	43.7
02:00-03:00	48.4	58.7	43.1
03:00-04:00	46.2	63.6	44.0
04:00-05:00	44.7	58.0	43.7
05:00-06:00	43.8	61.0	42.5
06:00-07:00	47.9	76.2	43.9
07:00-08:00	49.8	74.2	47.8
08:00-09:00	59.0	79.9	53.5
24 Hours Measurement	59.7	94.2	53.4
Standard¹⁾	70	115	-
Ldn	62.8	-	-

Remark : ¹⁾ Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).

(Ms.Supawan Suwannapa)
Laboratory Reviewer

(Ms.Thanida Bunrungrueang)
Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดั่ง 1) ตำบลทับเที่ยง อำเภอเมืองดั่ง จังหวัดดั่ง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 1835881 N
Measured Date : June 20-21, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AC589-008
Report No. : 2023-RAAM384
Report Date : July 3, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	59.1	82.1	54.4
10:00-11:00	62.8	93.5	56.5
11:00-12:00	60.2	82.4	53.2
12:00-13:00	52.7	79.0	48.9
13:00-14:00	62.0	83.6	53.8
14:00-15:00	66.2	81.8	55.6
15:00-16:00	62.3	87.2	54.1
16:00-17:00	59.1	78.1	53.6
17:00-18:00	55.6	74.0	52.5
18:00-19:00	61.9	83.6	55.3
19:00-20:00	62.5	83.8	55.4
20:00-21:00	64.0	84.5	54.8
21:00-22:00	62.1	91.2	48.8
22:00-23:00	45.5	58.0	42.5
23:00-00:00	44.8	62.3	42.3
00:00-01:00	43.4	58.1	42.1
01:00-02:00	42.6	57.1	41.4
02:00-03:00	44.5	59.6	42.9
03:00-04:00	44.0	56.4	42.9
04:00-05:00	44.9	54.6	43.8
05:00-06:00	46.2	61.0	45.0
06:00-07:00	48.8	67.1	46.6
07:00-08:00	49.7	72.6	46.6
08:00-09:00	58.9	78.2	52.4
24 Hours Measurement	59.5	93.5	52.0
Standard^{1/}	70	115	-
Ldn	60.0	-	-

Remark : ^{1/} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT


Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ็นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 1835881 N
Measured Date : June 21-22, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AC589-008
Report No. : 2023-RAAM384
Report Date : July 3, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	64.1	87.3	54.1
10:00-11:00	62.6	85.6	53.6
11:00-12:00	58.8	86.5	53.4
12:00-13:00	54.6	84.8	50.5
13:00-14:00	63.1	91.3	54.9
14:00-15:00	63.1	91.0	55.9
15:00-16:00	60.8	84.8	55.1
16:00-17:00	59.8	83.6	55.1
17:00-18:00	60.8	84.2	55.5
18:00-19:00	63.1	82.1	53.7
19:00-20:00	58.6	75.5	51.7
20:00-21:00	56.7	78.8	50.7
21:00-22:00	57.1	77.1	51.5
22:00-23:00	58.7	76.6	51.2
23:00-00:00	54.0	73.3	46.7
00:00-01:00	56.1	74.1	49.3
01:00-02:00	52.6	72.9	45.9
02:00-03:00	43.7	63.6	41.9
03:00-04:00	44.0	60.0	43.2
04:00-05:00	47.0	68.9	45.1
05:00-06:00	47.3	71.8	45.3
06:00-07:00	46.8	79.8	43.9
07:00-08:00	51.3	75.0	46.6
08:00-09:00	58.9	83.0	53.7
24 Hours Measurement	59.1	91.3	52.1
Standard^{1'}	70	115	-
Ldn	61.7	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer


 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor

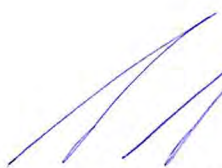
ANALYSIS REPORT


Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลห้วยเหียง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 1835881 N
Measured Date : June 22-23, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AC589-008
Report No. : 2023-RAAM384
Report Date : July 3, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	59.7	80.4	54.6
10:00-11:00	59.0	77.3	54.0
11:00-12:00	60.3	85.4	53.7
12:00-13:00	60.4	87.4	48.4
13:00-14:00	64.0	89.2	55.0
14:00-15:00	60.8	84.7	54.2
15:00-16:00	58.4	86.1	53.7
16:00-17:00	61.4	83.6	56.0
17:00-18:00	60.6	83.4	52.7
18:00-19:00	59.7	85.2	51.4
19:00-20:00	58.7	78.0	48.6
20:00-21:00	56.9	76.3	48.5
21:00-22:00	62.9	83.9	48.5
22:00-23:00	54.9	75.8	46.0
23:00-00:00	51.4	79.9	43.7
00:00-01:00	43.6	54.2	42.8
01:00-02:00	49.1	71.7	42.3
02:00-03:00	43.3	55.9	42.3
03:00-04:00	49.0	65.2	48.1
04:00-05:00	49.5	60.0	48.8
05:00-06:00	47.0	58.1	46.2
06:00-07:00	45.2	71.3	43.2
07:00-08:00	50.2	73.5	46.1
08:00-09:00	60.5	87.3	53.4
24 Hours Measurement	58.5	89.2	51.2
Standard^{1/}	70	115	-
Ldn	60.1	-	-

Remark : ^{1/} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer


 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 1835881 N
Measured Date : June 23-24, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AC589-008
Report No. : 2023-RAAM384
Report Date : July 3, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	62.4	81.6	58.9
10:00-11:00	61.3	78.7	57.8
11:00-12:00	58.1	80.8	54.2
12:00-13:00	52.4	74.0	49.4
13:00-14:00	59.5	79.4	54.5
14:00-15:00	60.8	78.1	54.6
15:00-16:00	61.5	82.4	54.8
16:00-17:00	63.1	84.2	54.5
17:00-18:00	62.1	86.2	56.5
18:00-19:00	62.9	88.9	53.1
19:00-20:00	59.3	80.3	51.2
20:00-21:00	57.1	73.4	50.4
21:00-22:00	57.1	82.6	50.2
22:00-23:00	57.7	74.8	48.9
23:00-00:00	57.0	72.5	48.5
00:00-01:00	54.8	80.2	47.8
01:00-02:00	51.0	73.1	44.5
02:00-03:00	43.9	60.6	41.7
03:00-04:00	42.8	56.7	41.4
04:00-05:00	43.1	54.6	41.3
05:00-06:00	46.1	68.9	43.3
06:00-07:00	46.6	68.3	44.6
07:00-08:00	51.6	75.3	46.5
08:00-09:00	66.7	91.0	52.6
24 Hours Measurement	59.5	91.0	52.7
Standard^{1/}	70	115	-
Ldn	61.8	-	-

Remark : ^{1/} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).

(Ms.Supawan Suwannapa)

Laboratory Reviewer

(Ms.Thanida Bunrungrueang)

Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : June 24-25, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AC733-008
Report No. : 2023-RAAN037
Report Date : July 10, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	64.0	89.2	55.0
10:00-11:00	63.1	86.1	57.0
11:00-12:00	64.3	91.2	58.3
12:00-13:00	63.2	90.1	59.5
13:00-14:00	63.3	90.9	59.3
14:00-15:00	66.4	88.5	59.8
15:00-16:00	69.7	87.3	62.4
16:00-17:00	67.3	77.0	62.5
17:00-18:00	66.1	79.4	60.8
18:00-19:00	62.5	79.9	57.1
19:00-20:00	48.8	70.4	46.1
20:00-21:00	48.4	71.9	45.3
21:00-22:00	46.4	65.9	44.5
22:00-23:00	44.2	65.1	42.2
23:00-00:00	42.9	61.3	40.9
00:00-01:00	42.0	56.0	40.4
01:00-02:00	42.1	54.0	40.2
02:00-03:00	43.8	61.8	40.0
03:00-04:00	44.0	57.8	40.7
04:00-05:00	42.2	59.0	40.4
05:00-06:00	44.4	71.5	41.1
06:00-07:00	44.4	68.5	41.4
07:00-08:00	48.1	74.3	45.0
08:00-09:00	62.1	79.4	54.1
24 Hours Measurement	62.0	91.2	56.2
Standard¹⁾	70	115	-
Ldn	62.2	-	-

Remark : ¹⁾ Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).

(Ms.Supawan Suwannapa)

Laboratory Reviewer

(Ms.Thanida Bunrungrueang)

Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : June 25-26, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AC733-008
Report No. : 2023-RAAN037
Report Date : July 10, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	63.3	88.2	54.6
10:00-11:00	62.8	86.2	53.6
11:00-12:00	62.7	86.5	53.6
12:00-13:00	61.3	88.5	50.0
13:00-14:00	60.2	82.6	54.2
14:00-15:00	64.4	84.0	54.9
15:00-16:00	61.0	81.7	53.7
16:00-17:00	76.1	87.6	72.5
17:00-18:00	70.7	82.2	64.9
18:00-19:00	65.9	89.6	53.2
19:00-20:00	56.2	84.1	47.3
20:00-21:00	56.7	72.7	45.2
21:00-22:00	60.1	75.4	49.1
22:00-23:00	54.7	72.6	49.9
23:00-00:00	54.7	73.7	48.6
00:00-01:00	56.9	73.6	43.7
01:00-02:00	52.8	73.3	43.1
02:00-03:00	57.9	74.6	43.2
03:00-04:00	59.9	79.7	43.0
04:00-05:00	52.3	77.1	43.0
05:00-06:00	51.8	73.2	44.1
06:00-07:00	49.4	72.6	45.3
07:00-08:00	50.8	72.9	47.2
08:00-09:00	60.8	78.3	54.3
24 Hours Measurement	65.0	89.6	59.9
Standard^{1/}	70	115	-
Ldn	66.4	-	-

Remark : ^{1/} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).



(Ms. Supawan Suwannapa)
Laboratory Reviewer

(Ms. Thanida Bunrungrueang)
Laboratory Supervisor


ANALYSIS REPORT


Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดรุ้ง 1) ตำบลห้วยเหียง อำเภอมืองดรุ้ง จังหวัดดรุ้ง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : June 26-27, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AC733-008
Report No. : 2023-RAAN037
Report Date : July 10, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	65.1	87.7	54.1
10:00-11:00	62.6	89.3	53.6
11:00-12:00	61.2	82.9	53.2
12:00-13:00	52.4	75.0	48.4
13:00-14:00	59.6	83.4	53.4
14:00-15:00	59.8	83.4	53.0
15:00-16:00	55.6	80.4	51.9
16:00-17:00	56.0	79.0	51.5
17:00-18:00	58.9	82.6	51.1
18:00-19:00	57.1	86.5	50.2
19:00-20:00	57.4	80.2	51.7
20:00-21:00	55.5	72.0	51.9
21:00-22:00	53.9	72.6	51.2
22:00-23:00	58.2	77.9	51.3
23:00-00:00	59.4	78.3	50.6
00:00-01:00	60.0	78.9	47.3
01:00-02:00	56.2	77.6	46.4
02:00-03:00	56.8	77.0	42.7
03:00-04:00	59.4	77.6	47.0
04:00-05:00	60.0	76.7	48.3
05:00-06:00	59.1	76.1	47.3
06:00-07:00	46.5	70.4	42.8
07:00-08:00	51.3	78.2	47.7
08:00-09:00	60.9	84.1	54.1
24 Hours Measurement	59.0	89.3	51.0
Standard^{1'}	70	115	-
Ldn	64.9	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer


 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT


Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : June 27-28, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AC733-008
Report No. : 2023-RAAN037
Report Date : July 10, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	65.0	87.0	56.5
10:00-11:00	58.5	80.4	54.6
11:00-12:00	60.1	78.4	54.6
12:00-13:00	63.9	77.2	60.1
13:00-14:00	58.9	82.3	55.5
14:00-15:00	62.6	84.7	55.1
15:00-16:00	66.1	84.0	61.6
16:00-17:00	65.4	83.2	63.2
17:00-18:00	65.1	76.1	63.3
18:00-19:00	60.4	75.7	57.8
19:00-20:00	62.4	75.7	60.5
20:00-21:00	64.0	77.8	57.0
21:00-22:00	68.8	77.3	58.6
22:00-23:00	69.3	76.1	57.8
23:00-00:00	64.0	77.1	52.1
00:00-01:00	65.8	78.2	54.3
01:00-02:00	67.8	77.5	56.7
02:00-03:00	67.5	77.6	54.4
03:00-04:00	65.9	78.3	53.3
04:00-05:00	64.3	78.3	49.5
05:00-06:00	56.8	77.8	47.0
06:00-07:00	49.4	74.3	44.5
07:00-08:00	51.6	73.8	47.5
08:00-09:00	57.0	79.5	53.5
24 Hours Measurement	64.5	87.0	57.6
Standard^{1/}	70	115	-
Ldn	71.9	-	-

Remark : ^{1/} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer


 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT


Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดริง 1) ตำบลทับเที่ยง อำเภอเมืองดริง จังหวัดดริง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : June 28-29, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458

Quotation No. : 2023-00283
Analysis No. : 2023-AC733-008
Report No. : 2023-RAAN037
Report Date : July 10, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	62.7	84.1	56.2
10:00-11:00	65.1	84.2	58.7
11:00-12:00	63.6	83.7	57.8
12:00-13:00	58.1	82.8	56.3
13:00-14:00	60.8	85.4	57.6
14:00-15:00	62.0	79.0	57.5
15:00-16:00	64.3	86.0	59.3
16:00-17:00	63.9	87.3	58.6
17:00-18:00	56.4	75.4	51.0
18:00-19:00	51.9	71.4	49.3
19:00-20:00	50.4	74.0	48.4
20:00-21:00	49.2	67.1	47.8
21:00-22:00	51.2	65.2	50.1
22:00-23:00	51.0	68.4	50.2
23:00-00:00	48.0	54.4	47.1
00:00-01:00	46.7	55.1	45.5
01:00-02:00	45.9	62.7	43.9
02:00-03:00	44.9	56.8	43.3
03:00-04:00	44.2	54.1	42.5
04:00-05:00	45.2	55.4	43.2
05:00-06:00	47.7	67.1	46.3
06:00-07:00	48.2	71.7	45.2
07:00-08:00	51.0	73.0	47.8
08:00-09:00	60.5	80.6	53.1
24 Hours Measurement	58.9	87.3	54.0
Standard¹⁾	70	115	-
Ldn	59.8	-	-

Remark : ¹⁾ Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


(Ms. Supawan Suwannapa)
Laboratory Reviewer


(Ms. Thanida Bunrungrueang)
Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดั่ง 1) ตำบลทับเที่ยง อำเภอเมืองดั่ง จังหวัดดั่ง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : June 29-30, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AC733-008
Report No. : 2023-RAAN037
Report Date : July 10, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	59.4	78.9	52.6
10:00-11:00	65.7	88.6	53.4
11:00-12:00	65.7	83.0	61.7
12:00-13:00	62.7	75.3	59.5
13:00-14:00	64.3	85.1	55.3
14:00-15:00	65.0	88.0	54.8
15:00-16:00	65.1	85.3	54.2
16:00-17:00	66.9	89.9	57.2
17:00-18:00	61.1	85.7	52.8
18:00-19:00	63.5	89.6	52.3
19:00-20:00	65.6	89.5	54.0
20:00-21:00	63.9	83.9	56.1
21:00-22:00	60.8	81.0	55.4
22:00-23:00	51.9	70.3	49.3
23:00-00:00	50.5	61.0	48.1
00:00-01:00	48.3	60.5	45.1
01:00-02:00	48.7	59.5	46.4
02:00-03:00	47.8	59.1	45.8
03:00-04:00	46.5	58.8	43.6
04:00-05:00	46.6	57.6	44.4
05:00-06:00	47.5	61.5	45.5
06:00-07:00	49.0	76.3	45.3
07:00-08:00	54.8	89.0	49.5
08:00-09:00	59.0	80.4	53.9
24 Hours Measurement	61.9	89.9	54.2
Standard^{1'}	70	115	-
Ldn	62.5	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดั่ง 1) ตำบลทับเที่ยง อำเภอเมืองดั่ง จังหวัดดั่ง
Measured Source : Ambient Noise
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569156 E, 0835881 N
Measured Date : June 30-July 1, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820458


Quotation No. : 2023-00283
Analysis No. : 2023-AC733-008
Report No. : 2023-RAAN037
Report Date : July 10, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
09:00-10:00	58.9	80.8	54.9
10:00-11:00	72.8	82.3	69.6
11:00-12:00	67.7	86.6	64.8
12:00-13:00	58.2	72.3	55.9
13:00-14:00	62.7	82.7	59.3
14:00-15:00	64.4	88.7	57.8
15:00-16:00	62.6	84.9	55.4
16:00-17:00	64.3	84.4	55.0
17:00-18:00	63.9	86.7	57.6
18:00-19:00	52.6	73.4	48.4
19:00-20:00	52.7	71.8	49.9
20:00-21:00	56.0	73.2	54.2
21:00-22:00	62.6	73.5	58.4
22:00-23:00	59.4	74.4	53.4
23:00-00:00	49.0	59.8	45.9
00:00-01:00	50.2	63.4	45.7
01:00-02:00	61.6	71.0	58.3
02:00-03:00	60.3	66.5	57.1
03:00-04:00	66.7	72.9	65.3
04:00-05:00	74.4	79.8	72.7
05:00-06:00	74.1	81.1	71.7
06:00-07:00	76.2	81.7	73.8
07:00-08:00	74.6	83.2	72.6
08:00-09:00	71.3	78.4	69.8
24 Hours Measurement	68.9	88.7	66.5
Standard^{1/}	70	115	-
Ldn	76.7	-	-

Remark : ^{1/} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


(Ms. Supawan Suwannapa)
Laboratory Reviewer




(Ms. Thanida Bunngrueang)
Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ตง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : ชุมชนควนขนุน ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
GPS. Coordinate : UTM (WGS84) 47N 0568808 E, 0835525 N
Measured Date : April 6-7, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter RION Model NL-21 Serial Number 00310435


Quotation No. : 2023-00283
Analysis No. : 2023-AB295-010
Report No. : 2023-RAAG886
Report Date : April 25, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
11:00-12:00	55.7	83.9	45.0
12:00-13:00	55.6	78.0	46.7
13:00-14:00	55.4	74.7	45.0
14:00-15:00	60.6	85.2	54.2
15:00-16:00	55.7	79.6	49.6
16:00-17:00	56.7	81.0	46.6
17:00-18:00	56.6	82.4	47.8
18:00-19:00	56.4	78.6	48.2
19:00-20:00	55.6	75.9	50.3
20:00-21:00	55.4	78.0	50.7
21:00-22:00	56.3	82.1	49.9
22:00-23:00	52.6	78.4	45.4
23:00-00:00	52.3	76.1	46.6
00:00-01:00	55.1	74.0	53.3
01:00-02:00	54.6	66.2	53.6
02:00-03:00	54.1	70.1	53.0
03:00-04:00	53.0	67.9	50.8
04:00-05:00	51.6	64.7	47.6
05:00-06:00	53.9	73.1	49.7
06:00-07:00	53.9	70.7	46.5
07:00-08:00	55.0	71.4	47.1
08:00-09:00	58.3	79.4	49.5
09:00-10:00	53.9	77.1	44.9
10:00-11:00	54.1	74.8	44.5
24 Hours Measurement	55.6	85.2	49.6
Standard^{1'}	70	115	-
Ldn	60.5	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms.Thidarat Pukkha)
 Laboratory Reviewer




 (Ms.Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : ชุมชนควนขนุน ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
GPS. Coordinate : UTM (WGS84) 47N 0568808 E, 0835525 N
Measured Date : April 7-8, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter RION Model NL-21 Serial Number 00310435


Quotation No. : 2023-00283
Analysis No. : 2023-AB295-010
Report No. : 2023-RAAG886
Report Date : April 25, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
11:00-12:00	54.3	79.4	46.4
12:00-13:00	54.4	77.4	46.8
13:00-14:00	55.3	78.8	46.5
14:00-15:00	54.0	71.7	46.5
15:00-16:00	53.6	74.9	45.6
16:00-17:00	55.0	74.1	47.1
17:00-18:00	54.6	79.2	46.7
18:00-19:00	56.4	76.0	49.6
19:00-20:00	58.4	74.2	54.4
20:00-21:00	59.8	79.9	57.8
21:00-22:00	61.2	79.2	55.9
22:00-23:00	62.1	76.5	55.1
23:00-00:00	60.7	85.2	53.6
00:00-01:00	51.2	71.1	42.8
01:00-02:00	51.6	69.5	45.3
02:00-03:00	53.5	73.1	47.1
03:00-04:00	53.5	67.1	47.2
04:00-05:00	56.8	65.6	52.1
05:00-06:00	61.5	70.7	57.2
06:00-07:00	54.1	68.1	46.6
07:00-08:00	53.6	78.3	45.0
08:00-09:00	56.1	80.7	47.6
09:00-10:00	54.6	82.5	45.3
10:00-11:00	53.4	69.3	45.5
24 Hours Measurement	57.1	85.2	51.3
Standard^{1'}	70	115	-
Ldn	64.2	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


(Ms.Thidarat Pukkha)
Laboratory Reviewer




(Ms.Thanida Bunrungrueang)
Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดรง 1) ตำบลทับเที่ยง อำเภอเมืองดรง จังหวัดดรง
Measured Source : Ambient Noise
Measured Point : ชุมชนควนขนุน ตำบลทับเที่ยง อำเภอเมืองดรง จังหวัดดรง
GPS. Coordinate : UTM (WGS84) 47N 0568808 E, 0835525 N
Measured Date : April 8-9, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter RION Model NL-21 Serial Number 00310435


Quotation No. : 2023-00283
Analysis No. : 2023-AB295-010
Report No. : 2023-RAAG886
Report Date : April 25, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
11:00-12:00	53.2	79.6	48.3
12:00-13:00	52.1	72.7	43.2
13:00-14:00	52.7	72.1	45.3
14:00-15:00	51.9	70.4	43.8
15:00-16:00	52.6	73.1	44.8
16:00-17:00	53.7	73.9	45.8
17:00-18:00	54.8	85.2	46.2
18:00-19:00	54.6	75.9	48.1
19:00-20:00	54.3	76.7	47.5
20:00-21:00	54.8	78.2	45.8
21:00-22:00	56.2	77.0	50.0
22:00-23:00	52.1	80.4	41.7
23:00-00:00	49.3	73.1	40.9
00:00-01:00	49.0	71.4	40.2
01:00-02:00	50.1	64.0	39.1
02:00-03:00	49.2	66.9	39.2
03:00-04:00	56.3	69.2	51.8
04:00-05:00	55.6	68.6	51.5
05:00-06:00	57.6	68.6	51.1
06:00-07:00	51.9	71.4	45.7
07:00-08:00	54.8	77.4	45.7
08:00-09:00	56.8	73.0	54.0
09:00-10:00	55.1	74.3	46.0
10:00-11:00	54.2	74.7	44.8
24 Hours Measurement	54.1	85.2	47.6
Standard^{1'}	70	115	-
Ldn	60.1	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms.Thidarat Pukkha)
 Laboratory Reviewer




 (Ms.Thanida Bunrungrueang)
 Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดั่ง 1) ตำบลทับเที่ยง อำเภอเมืองดั่ง จังหวัดดั่ง
Measured Source : Ambient Noise
Measured Point : ชุมชนควนขนุน ตำบลทับเที่ยง อำเภอเมืองดั่ง จังหวัดดั่ง
GPS. Coordinate : UTM (WGS84) 47N 0568808 E, 0835525 N
Measured Date : May 4-5, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820448

Quotation No. : 2023-00283
Analysis No. : 2023-AB711-010
Report No. : 2023-RAAI445
Report Date : May 16, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
16:00-17:00	56.2	75.4	47.8
17:00-18:00	55.1	73.1	47.9
18:00-19:00	55.7	75.9	47.7
19:00-20:00	55.1	77.3	46.3
20:00-21:00	53.6	79.5	46.8
21:00-22:00	52.5	75.4	45.5
22:00-23:00	51.0	71.9	43.4
23:00-00:00	49.3	76.5	43.6
00:00-01:00	47.8	71.2	41.9
01:00-02:00	49.0	70.4	43.4
02:00-03:00	46.9	71.2	42.3
03:00-04:00	48.1	74.5	42.7
04:00-05:00	47.4	72.5	43.5
05:00-06:00	53.6	75.8	46.6
06:00-07:00	51.2	74.8	43.9
07:00-08:00	53.4	74.4	46.1
08:00-09:00	54.3	75.2	46.6
09:00-10:00	54.2	71.2	45.7
10:00-11:00	54.0	71.1	48.6
11:00-12:00	53.0	69.9	45.3
12:00-13:00	53.8	72.0	44.2
13:00-14:00	53.8	71.8	47.0
14:00-15:00	54.8	73.1	46.3
15:00-16:00	64.3	78.3	59.8
24 Hours Measurement	54.9	79.5	48.8
Standard^{1'}	70	115	-
Ldn	58.1	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).

(Ms.Supawan Suwannapa)

Laboratory Reviewer

(Ms.Thanida Bunrungrueang)

Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดั่ง 1) ตำบลทับเที่ยง อำเภอเมืองดั่ง จังหวัดดั่ง
Measured Source : Ambient Noise
Measured Point : ชุมชนควนขนุน ตำบลทับเที่ยง อำเภอเมืองดั่ง จังหวัดดั่ง
GPS. Coordinate : UTM (WGS84) 47N 0568808 E, 0835525 N
Measured Date : May 5-6, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820448


Quotation No. : 2023-00283
Analysis No. : 2023-AB711-010
Report No. : 2023-RAA1445
Report Date : May 16, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
16:00-17:00	57.2	77.4	49.7
17:00-18:00	56.1	72.0	49.9
18:00-19:00	55.2	72.7	48.4
19:00-20:00	54.0	75.1	46.3
20:00-21:00	54.2	76.6	46.5
21:00-22:00	53.5	74.1	46.1
22:00-23:00	51.4	75.1	44.0
23:00-00:00	51.2	75.6	44.2
00:00-01:00	52.3	71.4	48.1
01:00-02:00	60.1	73.9	58.4
02:00-03:00	50.9	69.9	44.8
03:00-04:00	50.8	70.4	47.1
04:00-05:00	48.0	69.7	43.9
05:00-06:00	54.8	77.4	47.6
06:00-07:00	50.5	72.1	44.3
07:00-08:00	53.7	75.0	45.6
08:00-09:00	55.0	72.9	48.0
09:00-10:00	55.7	77.6	46.4
10:00-11:00	56.4	77.9	50.2
11:00-12:00	57.1	79.4	52.3
12:00-13:00	54.4	77.0	40.8
13:00-14:00	56.3	78.9	45.6
14:00-15:00	54.8	75.5	46.7
15:00-16:00	62.8	75.7	46.3
24 Hours Measurement	55.7	79.4	49.1
Standard^{1'}	70	115	-
Ldn	60.8	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : ชุมชนควนขนุน ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
GPS. Coordinate : UTM (WGS84) 47N 0568808 E, 0835525 N
Measured Date : May 6-7, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820448


Quotation No. : 2023-00283
Analysis No. : 2023-AB711-010
Report No. : 2023-RAAI445
Report Date : May 16, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
16:00-17:00	57.5	78.9	47.4
17:00-18:00	56.4	79.0	47.7
18:00-19:00	56.5	75.0	50.7
19:00-20:00	56.2	79.3	47.4
20:00-21:00	54.9	72.8	46.7
21:00-22:00	53.0	70.3	45.0
22:00-23:00	50.8	73.1	44.5
23:00-00:00	50.9	80.5	42.8
00:00-01:00	49.8	74.6	41.4
01:00-02:00	49.2	74.8	42.0
02:00-03:00	55.4	78.2	52.6
03:00-04:00	46.7	66.7	43.5
04:00-05:00	50.6	69.6	45.9
05:00-06:00	52.4	69.5	47.9
06:00-07:00	51.4	66.1	46.3
07:00-08:00	54.0	74.7	46.0
08:00-09:00	55.2	76.1	47.2
09:00-10:00	56.6	79.0	48.5
10:00-11:00	56.3	78.5	47.0
11:00-12:00	54.7	75.7	45.3
12:00-13:00	54.0	76.6	45.3
13:00-14:00	56.4	82.8	46.2
14:00-15:00	53.6	74.6	46.4
15:00-16:00	54.5	76.2	45.4
24 Hours Measurement	54.4	82.8	47.0
Standard^{1'}	70	115	-
Ldn	58.7	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor


ANALYSIS REPORT


Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : ชุมชนควนขนุน ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
GPS. Coordinate : UTM (WGS84) 47N 0568805 E, 0835527 N
Measured Date : June 2-3, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820455

Quotation No. : 2023-00283
Analysis No. : 2023-AC224-010
Report No. : 2023-RAAL050
Report Date : June 14, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
14:00-15:00	55.1	77.4	47.2
15:00-16:00	56.4	89.5	49.7
16:00-17:00	56.0	82.3	49.0
17:00-18:00	57.0	78.2	48.4
18:00-19:00	57.0	81.7	48.7
19:00-20:00	55.4	77.9	48.8
20:00-21:00	56.6	78.0	50.1
21:00-22:00	54.9	75.4	48.0
22:00-23:00	54.2	74.1	49.7
23:00-00:00	53.8	68.7	50.1
00:00-01:00	54.6	80.0	48.5
01:00-02:00	55.0	70.2	52.7
02:00-03:00	51.3	70.6	47.8
03:00-04:00	48.5	62.7	43.0
04:00-05:00	50.9	67.2	47.0
05:00-06:00	55.9	76.4	50.5
06:00-07:00	50.9	67.6	43.4
07:00-08:00	54.2	72.1	46.6
08:00-09:00	55.9	74.2	51.6
09:00-10:00	54.9	76.0	47.5
10:00-11:00	59.4	73.4	52.7
11:00-12:00	67.2	83.2	54.3
12:00-13:00	55.0	77.8	47.4
13:00-14:00	53.4	73.4	46.4
24 Hours Measurement	57.3	89.5	49.5
Standard^{1'}	70	115	-
Ldn	61.0	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


(Ms. Supawan Suwannapa)
Laboratory Reviewer


(Ms. Thanida Bunrungrueang)
Laboratory Supervisor

ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดั่ง 1) ตำบลทับเที่ยง อำเภอเมืองดั่ง จังหวัดดั่ง
Measured Source : Ambient Noise
Measured Point : ชุมชนควนขนุน ตำบลทับเที่ยง อำเภอเมืองดั่ง จังหวัดดั่ง
GPS. Coordinate : UTM (WGS84) 47N 0568805 E, 0835527 N
Measured Date : June 3-4, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820455

Quotation No. : 2023-00283
Analysis No. : 2023-AC224-010
Report No. : 2023-RAAL050
Report Date : June 14, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
14:00-15:00	57.3	76.0	48.4
15:00-16:00	53.6	73.3	45.8
16:00-17:00	57.0	83.9	47.2
17:00-18:00	56.1	81.5	46.8
18:00-19:00	56.0	77.4	46.7
19:00-20:00	57.4	73.8	46.9
20:00-21:00	59.6	74.4	55.2
21:00-22:00	52.5	74.6	44.7
22:00-23:00	52.4	73.0	48.8
23:00-00:00	49.6	71.7	43.8
00:00-01:00	54.1	68.5	52.7
01:00-02:00	53.9	67.8	52.9
02:00-03:00	53.1	77.6	50.9
03:00-04:00	47.3	67.1	43.3
04:00-05:00	48.1	64.7	44.3
05:00-06:00	54.1	77.0	48.2
06:00-07:00	51.3	71.3	44.3
07:00-08:00	52.7	67.6	44.7
08:00-09:00	53.9	75.6	46.1
09:00-10:00	56.0	77.4	49.1
10:00-11:00	55.6	73.1	50.6
11:00-12:00	53.8	74.6	45.1
12:00-13:00	54.4	78.1	45.5
13:00-14:00	53.4	72.6	45.3
24 Hours Measurement	54.7	83.9	48.7
Standard^{1/}	70	115	-
Ldn	59.3	-	-

Remark : ^{1/} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).

(Ms.Supawan Suwannapa)

Laboratory Reviewer

(Ms.Thanida Bunrungrueang)

Laboratory Supervisor

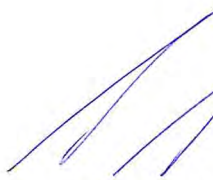
ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Noise
Measured Point : ชุมชนควนขนุน ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
GPS. Coordinate : UTM (WGS84) 47N 0568805 E, 0835527 N
Measured Date : June 4-5, 2023
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : Integrating Sound Level Meter Scarlet Tech Model ST-21D Serial Number 820455


Quotation No. : 2023-00283
Analysis No. : 2023-AC224-010
Report No. : 2023-RAAL050
Report Date : June 14, 2023

Interval Time	Noise Level, dB(A)		
	Leq	Lmax	L90
14:00-15:00	53.7	76.6	44.8
15:00-16:00	55.0	80.2	45.6
16:00-17:00	56.4	83.2	45.7
17:00-18:00	55.2	77.3	47.0
18:00-19:00	55.7	74.8	47.7
19:00-20:00	54.9	77.8	48.3
20:00-21:00	55.4	76.6	49.8
21:00-22:00	55.0	75.5	50.0
22:00-23:00	52.9	71.7	47.6
23:00-00:00	51.1	71.3	47.1
00:00-01:00	51.6	72.4	46.6
01:00-02:00	49.5	73.2	44.3
02:00-03:00	47.1	69.1	43.8
03:00-04:00	47.6	69.2	42.8
04:00-05:00	47.5	67.6	42.8
05:00-06:00	55.7	76.6	45.3
06:00-07:00	50.0	70.7	42.9
07:00-08:00	51.8	73.1	44.4
08:00-09:00	64.6	83.0	58.2
09:00-10:00	60.0	76.6	56.7
10:00-11:00	56.4	74.2	52.3
11:00-12:00	55.0	74.2	48.5
12:00-13:00	54.0	73.6	44.8
13:00-14:00	54.2	76.9	45.3
24 Hours Measurement	55.8	83.2	49.7
Standard^{1'}	70	115	-
Ldn	59.2	-	-

Remark : ^{1'} Notification of National Environmental Board, No.15, B.E.2540 (1997) under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette No.114 Part 27D dated April 3, B.E.2540 (1997).


 (Ms. Supawan Suwannapa)
 Laboratory Reviewer




 (Ms. Thanida Bunrungrueang)
 Laboratory Supervisor