

ภาคผนวกที่ 3

ใบรายงานผลการวิเคราะห์จากห้องปฏิบัติการ

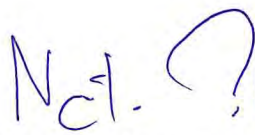
ANALYSIS REPORT

Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซนต์ ดรีม
Project Location : ทางหลวงชนบท ตง.5036 (ถนนศรีดรุ้ง 1) ตำบลทับเที่ยง อำเภอเมืองดรุ้ง จังหวัดดรุ้ง
Sampling Source : Ambient Air Quality
Sampling Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569153 E, 0835864 N
Sampling Date : January 19-22, 2024
Sampling Time : 09:55
Sampling Method : U.S. EPA 40 CFR Part 50
Sampling By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.


Quotation No. : 2023-00283
Folder No. : 2024-AA201
Received Date : January 24, 2024
Analytical Date : January 24-29, 2024
Report No. : 2024-RAAB667
Report Date : January 29, 2024

Parameter	Unit	Method of Analysis	Result			Standard ^{1'}
			Jan 19-20, 24	Jan 20-21, 24	Jan 21-22, 24	
Total Suspended Particulate (TSP) 24 Hours Average	mg/m ³	High-Volume, Gravimetric	0.193	0.219	0.109	0.330
Particulate Size Less Than 10 Micron (PM10) 24 Hours Average	mg/m ³	PM10 Size Selective, High-Volume, Gravimetric	0.077	0.092	0.046	0.120

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Natnicha Sermmatiwong)
 Laboratory Reviewer



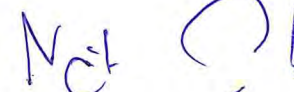

 (Ms.Ramita Taengthai)
 Laboratory Supervisor

ANALYSIS REPORT

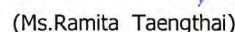
Customer Name : Central Pattana Residence Co., Ltd.
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Project Name : โครงการ เอสเซ็นท์ ดรีม
Project Location : ทางหลวงชนบท ตง.5036 (ถนนศรีดรุรง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Sampling Source : Ambient Air Quality
Sampling Point : ชุมชนควนขนุน ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
GPS. Coordinate : UTM (WGS84) 47N 0568777 E, 0835513 N
Sampling Date : January 19-22, 2024
Sampling Time : 11:15
Sampling Method : U.S. EPA 40 CFR Part 50
Sampling By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Quotation No. : 2023-00283
Folder No. : 2024-AA201
Received Date : January 24, 2024
Analytical Date : January 24-29, 2024
Report No. : 2024-RAAB668
Report Date : January 29, 2024

Parameter	Unit	Method of Analysis	Result			Standard ^{1'}
			Jan 19-20, 24	Jan 20-21, 24	Jan 21-22, 24	
Total Suspended Particulate (TSP) 24 Hours Average	mg/m ³	High-Volume, Gravimetric	0.061	0.070	0.062	0.330
Particulate Size Less Than 10 Micron (PM10) 24 Hours Average	mg/m ³	PM10 Size Selective, High-Volume, Gravimetric	0.039	0.042	0.036	0.120

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Natnicha Sermmatiwong)
 Laboratory Reviewer




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 Laboratory Supervisor


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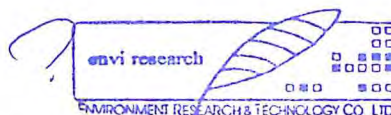
Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Sampling Source : Ambient Air Quality
Sampling Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569152 E, 0835862 N
Sampling Date : February 17-20, 2024
Sampling Time : 10:40
Sampling Method : U.S. EPA 40 CFR Part 50
Sampling By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.


Quotation No. : MR2023-00283
Analysis No. : 2024-AA571
Received Date : February 22, 2024
Analytical Date : February 22-March 1, 2024
Report No. : 2024-RAAD209
Report Date : March 1, 2024

Parameter	Unit	Method of Analysis	Result			Standard ^{1'}
			Feb 17-18, 24	Feb 18-19, 24	Feb 19-20, 24	
Total Suspended Particulate (TSP) 24 Hours Average	mg/m ³	High-Volume, Gravimetric	0.202	0.094	0.186	0.330
Particulate Size Less Than 10 Micron (PM10) 24 Hours Average	mg/m ³	PM10 Size Selective, High-Volume, Gravimetric	0.078	0.036	0.074	0.120

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Natnicha Sermmatiwong)
 Laboratory Reviewer




 (Ms.Ramita Taengthai)
 Laboratory Supervisor

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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
Sampling Source : Ambient Air Quality
Sampling Point : ขุมขนควนขนุน ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
GPS. Coordinate : UTM (WGS84) 47N 0568777 E, 0835513 N
Sampling Date : February 17-20, 2024
Sampling Time : 09:35
Sampling Method : U.S. EPA 40 CFR Part 50
Sampling By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.

Quotation No. : MR2023-00283
Analysis No. : 2024-AA571
Received Date : February 22, 2024
Analytical Date : February 22-March 1, 2024
Report No. : 2024-RAAD210
Report Date : March 1, 2024

Parameter	Unit	Method of Analysis	Result			Standard ^{1'}
			Feb 17-18, 24	Feb 18-19, 24	Feb 19-20, 24	
Total Suspended Particulate (TSP) 24 Hours Average	mg/m ³	High-Volume, Gravimetric	0.061	0.045	0.043	0.330
Particulate Size Less Than 10 Micron (PM10) 24 Hours Average	mg/m ³	PM10 Size Selective, High-Volume, Gravimetric	0.035	0.025	0.022	0.120

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

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Ramita

(Ms.Ramita Taengthai)
Laboratory Supervisor


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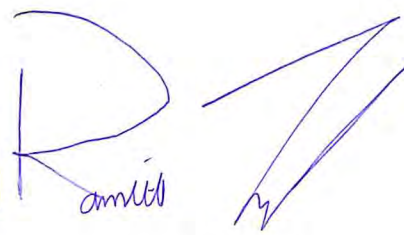
Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดรุ้ง 1) ตำบลทับเที่ยง อำเภอเมืองดรุ้ง จังหวัดดรุ้ง
Sampling Source : Ambient Air Quality
Sampling Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569152 E, 0835864 N
Sampling Date : March 17-20, 2024
Sampling Time : 10:05
Sampling Method : U.S. EPA 40 CFR Part 50
Sampling By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.

Quotation No. : MR2023-00283
Analysis No. : 2024-AB169
Received Date : March 22, 2024
Analytical Date : March 22-April 1, 2024
Report No. : 2024-RAAF194
Report Date : April 1, 2024

Parameter	Unit	Method of Analysis	Result			Standard ^{1'}
			Mar 17-18, 24	Mar 18-19, 24	Mar 19-20, 24	
Total Suspended Particulate (TSP) 24 Hours Average	mg/m ³	High-Volume, Gravimetric	0.240	0.306	0.264	0.330
Particulate Size Less Than 10 Micron (PM10) 24 Hours Average	mg/m ³	PM10 Size Selective, High-Volume, Gravimetric	0.087	0.113	0.103	0.120

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Natnicha Sermmatiwong)
 Laboratory Reviewer


 (Ms.Ramita Taengthai)
 Laboratory Supervisor


ANALYSIS REPORT

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Project Name : โครงการ เอสเซนท์ ดรีม
Project Location : ทางหลวงชนบท ตง.5036 (ถนนศรีดรุ้ง 1) ตำบลทับเที่ยง อำเภอเมืองดรุ้ง จังหวัดดรุ้ง
Sampling Source : Ambient Air Quality
Sampling Point : ชุมชนควนขนุน ตำบลทับเที่ยง อำเภอเมืองดรุ้ง จังหวัดดรุ้ง
GPS. Coordinate : UTM (WGS84) 47N 0568777 E, 0835513 N
Sampling Date : March 17-20, 2024
Sampling Time : 11:55
Sampling Method : U.S. EPA 40 CFR Part 50
Sampling By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.

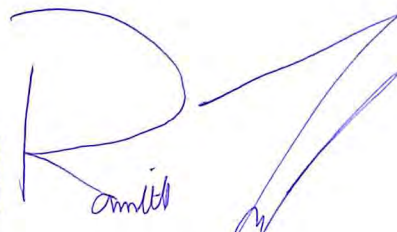
Quotation No. : MR2023-00283
Analysis No. : 2024-AB169
Received Date : March 22, 2024
Analytical Date : March 22-April 1, 2024
Report No. : 2024-RAAF195
Report Date : April 1, 2024

Parameter	Unit	Method of Analysis	Result			Standard ^{1'}
			Mar 17-18, 24	Mar 18-19, 24	Mar 19-20, 24	
Total Suspended Particulate (TSP) 24 Hours Average	mg/m ³	High-Volume, Gravimetric	0.056	0.075	0.084	0.330
Particulate Size Less Than 10 Micron (PM10) 24 Hours Average	mg/m ³	PM10 Size Selective, High-Volume, Gravimetric	0.030	0.041	0.045	0.120

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


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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) ตำบลทับเที่ยง อำเภอเมืองดรุ้ง จังหวัดดรุ้ง
Sampling Source : Ambient Air Quality
Sampling Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569152 E, 0835863 N
Sampling Date : April 5-8, 2024
Sampling Time : 14:35
Sampling Method : U.S. EPA 40 CFR Part 50
Sampling By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.

Quotation No. : MR2023-00283
Analysis No. : 2024-AB598
Received Date : April 10, 2024
Analytical Date : April 10-22, 2024
Report No. : 2024-RAAH046
Report Date : April 23, 2024

Parameter	Unit	Method of Analysis	Result			Standard ^{1'}
			Apr 5-6, 24	Apr 6-7, 24	Apr 7-8, 24	
Total Suspended Particulate (TSP) 24 Hours Average	mg/m ³	High-Volume, Gravimetric	0.223	0.183	0.153	0.330
Particulate Size Less Than 10 Micron (PM10) 24 Hours Average	mg/m ³	PM10 Size Selective, High-Volume, Gravimetric	0.107	0.083	0.075	0.120

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

Ncl.

(Ms.Natnicha Sermmatiwong)
Laboratory Reviewer



(Ms.Ramita Taengthai)
Laboratory Supervisor

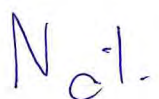
ANALYSIS REPORT

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) ตำบลห้วยเหียง อำเภอเมืองดรง จังหวัดดรง
Sampling Source : Ambient Air Quality
Sampling Point : ชุมชนควนขนุน ตำบลห้วยเหียง อำเภอเมืองดรง จังหวัดดรง
GPS. Coordinate : UTM (WGS84) 47N 0568777 E, 0835513 N
Sampling Date : April 5-8, 2024
Sampling Time : 15:55
Sampling Method : U.S. EPA 40 CFR Part 50
Sampling By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.

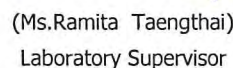
Quotation No. : MR2023-00283
Analysis No. : 2024-AB598
Received Date : April 10, 2024
Analytical Date : April 10-22, 2024
Report No. : 2024-RAAH047
Report Date : April 23, 2024

Parameter	Unit	Method of Analysis	Result			Standard ^{1'}
			Apr 5-6, 24	Apr 6-7, 24	Apr 7-8, 24	
Total Suspended Particulate (TSP) 24 Hours Average	mg/m ³	High-Volume, Gravimetric	0.081	0.072	0.064	0.330
Particulate Size Less Than 10 Micron (PM10) 24 Hours Average	mg/m ³	PM10 Size Selective, High-Volume, Gravimetric	0.045	0.043	0.035	0.120

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Natnicha Sermmatiwong)
 Laboratory Reviewer




 (Ms.Ramita Taengthai)
 Laboratory Supervisor


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Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดั่ง 1) ตำบลทับเที่ยง อำเภอเมืองดั่ง จังหวัดดั่ง
Sampling Source : Ambient Air Quality
Sampling Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569153 E, 0835862 N
Sampling Date : May 4-7, 2024
Sampling Time : 11:25
Sampling Method : U.S. EPA 40 CFR Part 50
Sampling By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.

Quotation No. : MR2023-00283
Analysis No. : 2024-AC130
Received Date : May 9, 2024
Analytical Date : May 9-17, 2024
Report No. : 2024-RAA1175
Report Date : May 17, 2024

Parameter	Unit	Method of Analysis	Result			Standard ^{1'}
			May 4-5, 24	May 5-6, 24	May 6-7, 24	
Total Suspended Particulate (TSP) 24 Hours Average	mg/m ³	High-Volume, Gravimetric	0.323	0.289	0.311	0.330
Particulate Size Less Than 10 Micron (PM10) 24 Hours Average	mg/m ³	PM10 Size Selective, High-Volume, Gravimetric	0.112	0.101	0.099	0.120

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Natnicha Sermmatiwong)
 Laboratory Reviewer


 (Ms.Ramita Taengthai)
 Laboratory Supervisor

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Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดั่ง 1) ตำบลทับเที่ยง อำเภอเมืองดั่ง จังหวัดดั่ง
Sampling Source : Ambient Air Quality
Sampling Point : ชุมชนควนขนุน ตำบลทับเที่ยง อำเภอเมืองดั่ง จังหวัดดั่ง
GPS. Coordinate : UTM (WGS84) 47N 0568775 E, 0835514 N
Sampling Date : May 4-7, 2024
Sampling Time : 10:15
Sampling Method : U.S. EPA 40 CFR Part 50
Sampling By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Quotation No. : MR2023-00283
Analysis No. : 2024-AC130
Received Date : May 9, 2024
Analytical Date : May 9-17, 2024
Report No. : 2024-RAAJ177
Report Date : May 17, 2024

Parameter	Unit	Method of Analysis	Result			Standard ¹
			May 4-5, 24	May 5-6, 24	May 6-7, 24	
Total Suspended Particulate (TSP) 24 Hours Average	mg/m ³	High-Volume, Gravimetric	0.056	0.067	0.057	0.330
Particulate Size Less Than 10 Micron (PM10) 24 Hours Average	mg/m ³	PM10 Size Selective, High-Volume, Gravimetric	0.032	0.039	0.031	0.120

Remark : ¹ Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

Nat. S.
(Ms.Natnicha Sermmatiwong)
Laboratory Reviewer



(Ms.Ramita Taengthai)
Laboratory Supervisor

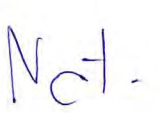
ANALYSIS REPORT

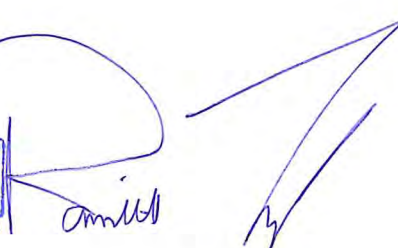
Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Sampling Source : Ambient Air Quality
Sampling Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569132 E, 0835852 N
Sampling Date : June 9-12, 2024
Sampling Time : 16:15
Sampling Method : U.S. EPA 40 CFR Part 50
Sampling By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.

Quotation No. : MR2023-00283
Analysis No. : 2024-AC898
Received Date : June 14, 2024
Analytical Date : June 14-18, 2024
Report No. : 2024-RAO611
Report Date : July 16, 2024

Parameter	Unit	Method of Analysis	Result			Standard ¹
			Jun 9-10, 24	Jun 10-11, 24	Jun 11-12, 24	
Total Suspended Particulate (TSP) 24 Hours Average	mg/m ³	High-Volume, Gravimetric	0.069	0.062	0.066	0.330
Particulate Size Less Than 10 Micron (PM10) 24 Hours Average	mg/m ³	PM10 Size Selective, High-Volume, Gravimetric	0.040	0.036	0.037	0.120

Remark : ¹ Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Natnicha Sermmatiwong)
 Laboratory Reviewer


 (Ms.Ramita Taengthai)
 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) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Sampling Source : Ambient Air Quality
Sampling Point : ชุมชนคนขนุน ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
GPS. Coordinate : UTM (WGS84) 47N 0568780 E, 0835516 N
Sampling Date : June 9-12, 2024
Sampling Time : 18:40
Sampling Method : U.S. EPA 40 CFR Part 50
Sampling By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Quotation No. : MR2023-00283
Analysis No. : 2024-AC898
Received Date : June 14, 2024
Analytical Date : June 14-18, 2024
Report No. : 2024-RAAM047
Report Date : June 19, 2024

Parameter	Unit	Method of Analysis	Result			Standard ^{1'}
			Jun 9-10, 24	Jun 10-11, 24	Jun 11-12, 24	
Total Suspended Particulate (TSP) 24 Hours Average	mg/m ³	High-Volume, Gravimetric	0.052	0.040	0.065	0.330
Particulate Size Less Than 10 Micron (PM10) 24 Hours Average	mg/m ³	PM10 Size Selective, High-Volume, Gravimetric	0.030	0.023	0.036	0.120

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


Not
 (Ms.Natnicha Sermmatiwong)
 Laboratory Reviewer

(Ms.Ramita Taengthai)
 Laboratory Supervisor

ANALYSIS REPORT

Customer Name	: Central Pattana Residence Co., Ltd.	Quotation No.	: 2023-00283
Address	: 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330	Folder No.	: 2024-AA201
Project Name	: โครงการ เอสเซ้นท์ ดรีม	Received Date	: January 24, 2024
Project Location	: ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง	Analytical Date	: January 24-25, 2024
Sampling Source	: Ambient Air Quality	Report No.	: 2024-RAAB690
Sampling Point	: พื้นที่ก่อสร้างโครงการ	Report Date	: February 7, 2024
GPS. Coordinate	: UTM (WGS84) 47N 0569153 E, 0835864 N		
Sampling Date	: January 20-22, 2024		
Sampling Time	: 09:11		
Sampling Method	: APHA 108		
Sampling By	: Mr.Panupon Podang		
Analyzed By	: Environment Research & Technology Co., Ltd.		

Parameter	Unit	Method of Analysis	Result		
			Jan 20, 24	Jan 21, 24	Jan 22, 24
Total Hydrocarbon	ppm	Flame Ionization Detection Method	2.76	2.64	2.80
Methane Hydrocarbon	ppm	Flame Ionization Detection Method	2.09	2.01	2.11
Non-Methane Hydrocarbon	ppm	Flame Ionization Detection Method	0.67	0.63	0.69



(Ms.Piyatida Pradangkho)
Laboratory Reviewer





(Ms.Panicha Promchai)
Laboratory Supervisor

ANALYSIS REPORT

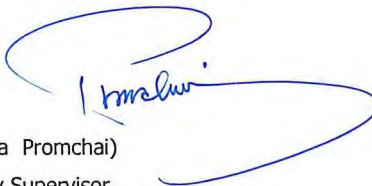
Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ตง.5036 (ถนนศรีตรัง 1) ตำบลห้วยเหียง อำเภอเมืองตรัง จังหวัดตรัง
Sampling Source : Ambient Air Quality
Sampling Point : ขุมชนควนขนุน ตำบลห้วยเหียง อำเภอเมืองตรัง จังหวัดตรัง
GPS. Coordinate : UTM (WGS84) 47N 0568777 E, 0835513 N
Sampling Date : January 20-22, 2024
Sampling Time : 08:23
Sampling Method : APHA 108
Sampling By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.

Quotation No. : 2023-00283
Folder No. : 2024-AA201
Received Date : January 24, 2024
Analytical Date : January 24-25, 2024
Report No. : 2024-RAAB691
Report Date : February 7, 2024

Parameter	Unit	Method of Analysis	Result		
			Jan 20, 24	Jan 21, 24	Jan 22, 24
Total Hydrocarbon	ppm	Flame Ionization Detection Method	2.56	2.50	2.62
Methane Hydrocarbon	ppm	Flame Ionization Detection Method	1.97	1.93	2.00
Non-Methane Hydrocarbon	ppm	Flame Ionization Detection Method	0.59	0.57	0.62



(Ms.Piyatida Pradangkho)
Laboratory Reviewer

(Ms.Panicha Promchai)
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
Sampling Source : Ambient Air Quality
Sampling Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569152 E, 0835862 N
Sampling Date : February 18-20, 2024
Sampling Time : 08:23
Sampling Method : APHA 108
Sampling By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.

Quotation No. : MR2023-00283
Folder No. : 2024-AA571
Received Date : February 22, 2024
Analytical Date : February 22, 2024
Report No. : 2024-RAAC993
Report Date : March 5, 2024

Parameter	Unit	Method of Analysis	Result		
			Feb 18, 24	Feb 19 24	Feb 20, 24
Total Hydrocarbon	ppm	Flame Ionization Detection Method	3.42	3.53	3.59
Methane Hydrocarbon	ppm	Flame Ionization Detection Method	2.16	2.26	2.28
Non-Methane Hydrocarbon	ppm	Flame Ionization Detection Method	1.26	1.27	1.31

(Ms.Piyatida Pradangkho)
Laboratory Reviewer

(Ms.Panicha Promchai)
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
Sampling Source : Ambient Air Quality
Sampling Point : ขุมขนควนขนุน ตำบลห้วยเหียง อำเภอเมืองดรุ้ง จังหวัดดรุ้ง
GPS. Coordinate : UTM (WGS84) 47N 0568777 E, 0835513 N
Sampling Date : February 18-20, 2024
Sampling Time : 09:06
Sampling Method : APHA 108
Sampling By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.

Quotation No. : MR2023-00283
Folder No. : 2024-AA571
Received Date : February 22, 2024
Analytical Date : February 22, 2024
Report No. : 2024-RAAC997
Report Date : March 5, 2024

Parameter	Unit	Method of Analysis	Result		
			Feb 18, 24	Feb 19, 24	Feb 20, 24
Total Hydrocarbon	ppm	Flame Ionization Detection Method	3.02	3.17	3.09
Methane Hydrocarbon	ppm	Flame Ionization Detection Method	2.21	2.24	2.21
Non-Methane Hydrocarbon	ppm	Flame Ionization Detection Method	0.81	0.93	0.88


(Ms.Piyatida Pradangkho)
Laboratory Reviewer

(Ms.Panicha Promchai)
Laboratory Supervisor

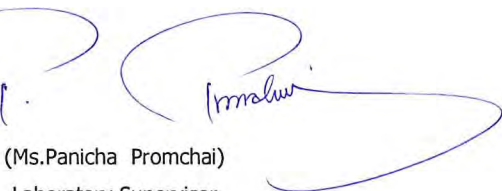
ANALYSIS REPORT

Customer Name	: Central Pattana Residence Co., Ltd.	Quotation No.	: MR2023-00283
Address	: 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330	Folder No.	: 2024-AB169
Project Name	: โครงการ เอสเซ้นท์ ดริง	Received Date	: March 22, 2024
Project Location	: ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง	Analytical Date	: March 22, 2024
Sampling Source	: Ambient Air Quality	Report No.	: 2024-RAAF233
Sampling Point	: พื้นที่ก่อสร้างโครงการ	Report Date	: April 11, 2024
GPS. Coordinate	: UTM (WGS84) 47N 0569152 E, 0835864 N		
Sampling Date	: March 18-20, 2024		
Sampling Time	: 09:28		
Sampling Method	: APHA 108		
Sampling By	: Mr.Panupon Podang		
Analyzed By	: Environment Research & Technology Co., Ltd.		

Parameter	Unit	Method of Analysis	Result		
			Mar 18, 24	Mar 19, 24	Mar 20, 24
Total Hydrocarbon	ppm	Flame Ionization Detection Method	3.94	3.81	3.95
Methane Hydrocarbon	ppm	Flame Ionization Detection Method	2.54	2.52	2.43
Non-Methane Hydrocarbon	ppm	Flame Ionization Detection Method	1.40	1.29	1.52


(Ms.Piyatida Pradangkho)
Laboratory Reviewer





(Ms.Panicha Promchai)
Laboratory Supervisor

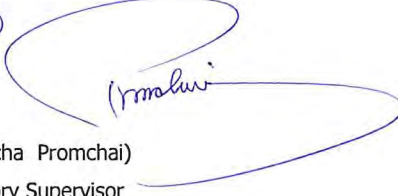
ANALYSIS REPORT

Customer Name	: Central Pattana Residence Co., Ltd.	Quotation No.	: MR2023-00283
Address	: 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330	Folder No.	: 2024-AB169
Project Name	: โครงการ เอสเซ็นท์ ดรีม	Received Date	: March 22, 2024
Project Location	: ทางหลวงชนบท ดง.5036 (ถนนศรีดรุ้ง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง	Analytical Date	: March 22, 2024
Sampling Source	: Ambient Air Quality	Report No.	: 2024-RAAF237
Sampling Point	: ชุมชนควนขนุน ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง	Report Date	: April 11, 2024
GPS. Coordinate	: UTM (WGS84) 47N 0568777 E, 0835513 N		
Sampling Date	: March 18-20, 2024		
Sampling Time	: 08:34		
Sampling Method	: APHA 108		
Sampling By	: Mr.Panupon Podang		
Analyzed By	: Environment Research & Technology Co., Ltd.		

Parameter	Unit	Method of Analysis	Result		
			Mar 18, 24	Mar 19, 24	Mar 20, 24
Total Hydrocarbon	ppm	Flame Ionization Detection Method	3.86	3.82	3.72
Methane Hydrocarbon	ppm	Flame Ionization Detection Method	2.53	2.51	2.49
Non-Methane Hydrocarbon	ppm	Flame Ionization Detection Method	1.33	1.31	1.23


(Ms.Piyatida Pradangkho)
Laboratory Reviewer





(Ms.Panicha Promchai)
Laboratory Supervisor

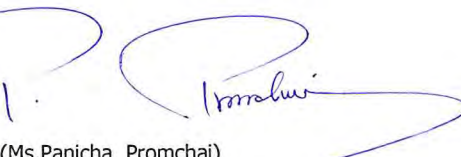
ANALYSIS REPORT

Customer Name	: Central Pattana Residence Co., Ltd.	Quotation No.	: MR2023-00283
Address	: 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330	Folder No.	: 2024-AB598
Project Name	: โครงการ เอสเซ้นท์ ดริง	Received Date	: April 10, 2024
Project Location	: ทางหลวงชนบท ตง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง	Analytical Date	: April 10, 2024
Sampling Source	: Ambient Air Quality	Report No.	: 2024-RAAG638
Sampling Point	: พื้นที่ก่อสร้างโครงการ	Report Date	: April 20, 2024
GPS. Coordinate	: UTM (WGS84) 47N 0569152 E, 0835863 N		
Sampling Date	: April 6-8 2024		
Sampling Time	: 08:43		
Sampling Method	: APHA 108		
Sampling By	: Mr.Panupon Podang		
Analyzed By	: Environment Research & Technology Co., Ltd.		

Parameter	Unit	Method of Analysis	Result		
			Apr 6, 24	Apr 7, 24	Apr 8, 24
Total Hydrocarbon	ppm	Flame Ionization Detection Method	2.64	2.54	2.75
Methane Hydrocarbon	ppm	Flame Ionization Detection Method	1.92	1.86	2.01
Non-Methane Hydrocarbon	ppm	Flame Ionization Detection Method	0.72	0.68	0.74


(Ms.Piyatida Pradangkho)
Laboratory Reviewer



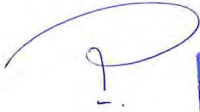

(Ms.Panicha Promchai)
Laboratory Supervisor

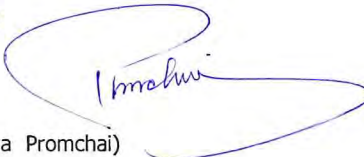
ANALYSIS REPORT

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 ตง.5036 (ถนนศรีตรัง 1) ตำบลห้วยเหียง อำเภอเมืองตรัง จังหวัดตรัง
Sampling Source : Ambient Air Quality
Sampling Point : ขุมชนควนขนุน ตำบลห้วยเหียง อำเภอเมืองตรัง จังหวัดตรัง
GPS. Coordinate : UTM (WGS84) 47N 0568777 E, 0835513 N
Sampling Date : April 6-8, 2024
Sampling Time : 09:16
Sampling Method : APHA 108
Sampling By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.

Quotation No. : MR2023-00283
Folder No. : 2024-AB598
Received Date : April 10, 2024
Analytical Date : April 10, 2024
Report No. : 2024-RAAG643
Report Date : April 20, 2024

Parameter	Unit	Method of Analysis	Result		
			Apr 6, 24	Apr 7, 24	Apr 8, 24
Total Hydrocarbon	ppm	Flame Ionization Detection Method	2.48	2.53	2.43
Methane Hydrocarbon	ppm	Flame Ionization Detection Method	1.83	1.85	1.80
Non-Methane Hydrocarbon	ppm	Flame Ionization Detection Method	0.65	0.68	0.63


 (Ms.Piyatida Pradangkho)
 Laboratory Reviewer



 (Ms.Panicha Promchai)
 Laboratory Supervisor

ANALYSIS REPORT

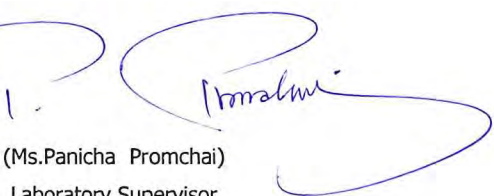
Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดรง 1) ตำบลทับเที่ยง อำเภอเมืองดรง จังหวัดดรง
Sampling Source : Ambient Air Quality
Sampling Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569153 E, 0835862 N
Sampling Date : May 5-7, 2024
Sampling Time : 08:23
Sampling Method : APHA 108
Sampling By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.

Quotation No. : MR2023-00283
Folder No. : 2024-AC130
Received Date : May 9, 2024
Analytical Date : May 9-14, 2024
Report No. : 2024-RAAI917
Report Date : May 28, 2024

Parameter	Unit	Method of Analysis	Result		
			May 5, 24	May 6, 24	May 7, 24
Total Hydrocarbon	ppm	Flame Ionization Detection Method	2.80	2.93	3.01
Methane Hydrocarbon	ppm	Flame Ionization Detection Method	2.00	2.06	2.10
Non-Methane Hydrocarbon	ppm	Flame Ionization Detection Method	0.80	0.87	0.91


 (Ms.Piyatida Pradangkho)
 Laboratory Reviewer




 (Ms.Panicha Promchai)
 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
Sampling Source : Ambient Air Quality
Sampling Point : ขุมชนควนขนุน ตำบลห้วยเหียง อำเภอเมืองดรุ้ง จังหวัดดรุ้ง
GPS. Coordinate : UTM (WGS84) 47N 0568775 E, 0835514 N
Sampling Date : May 5-7, 2024
Sampling Time : 09:02
Sampling Method : APHA 108
Sampling By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.

Quotation No. : MR2023-00283
Folder No. : 2024-AC130
Received Date : May 9, 2024
Analytical Date : May 9-14, 2024
Report No. : 2024-RAAI918
Report Date : May 28, 2024

Parameter	Unit	Method of Analysis	Result		
			May 5, 24	May 6, 24	May 7, 24
Total Hydrocarbon	ppm	Flame Ionization Detection Method	2.55	2.43	2.35
Methane Hydrocarbon	ppm	Flame Ionization Detection Method	1.90	1.84	1.82
Non-Methane Hydrocarbon	ppm	Flame Ionization Detection Method	0.65	0.59	0.53

(Ms.Piyatida Pradangkho)
Laboratory Reviewer




(Ms.Panicha Promchai)
Laboratory Supervisor

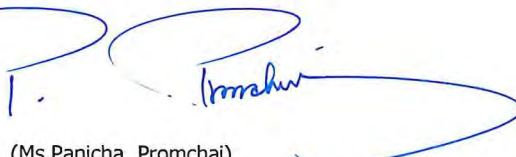
ANALYSIS REPORT

Customer Name	: Central Pattana Residence Co., Ltd.	Quotation No.	: MR2023-00283
Address	: 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330	Folder No.	: 2024-AC898
Project Name	: โครงการ เอสเซ้นท์ ดรีม	Received Date	: June 14, 2024
Project Location	: ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลห้วยเหียง อำเภอเมืองตรัง จังหวัดตรัง	Analytical Date	: June 14-18, 2024
Sampling Source	: Ambient Air Quality	Report No.	: 2024-RAAM116
Sampling Point	: พื้นที่ก่อสร้างโครงการ	Report Date	: June 26, 2024
GPS. Coordinate	: UTM (WGS84) 47N 0569132 E, 0835852 N		
Sampling Date	: June 10-12, 2024		
Sampling Time	: 08:31		
Sampling Method	: APHA 108		
Sampling By	: Mr.Panupon Podang		
Analyzed By	: Environment Research & Technology Co., Ltd.		

Parameter	Unit	Method of Analysis	Result		
			Jun 10, 24	Jun 11, 24	Jun 12, 24
Total Hydrocarbon	ppm	Flame Ionization Detection Method	2.49	2.45	2.58
Methane Hydrocarbon	ppm	Flame Ionization Detection Method	1.92	1.90	1.97
Non-Methane Hydrocarbon	ppm	Flame Ionization Detection Method	0.57	0.55	0.61



(Ms.Piyatida Pradangkho)
Laboratory Reviewer




(Ms.Panicha Promchai)
Laboratory Supervisor

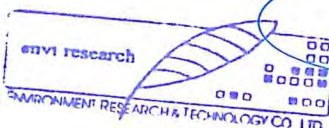
ANALYSIS REPORT

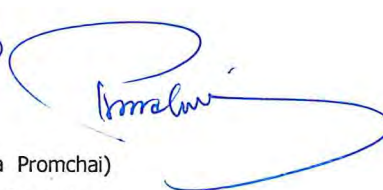
Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลห้วยเหียง อำเภอเมืองตรัง จังหวัดตรัง
Sampling Source : Ambient Air Quality
Sampling Point : ชุมชนควนขนุน ตำบลห้วยเหียง อำเภอเมืองตรัง จังหวัดตรัง
GPS. Coordinate : UTM (WGS84) 47N 0568780 E, 0835516 N
Sampling Date : June 10-12, 2024
Sampling Time : 09:11
Sampling Method : APHA 108
Sampling By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.

Quotation No. : MR2023-00283
Folder No. : 2024-AC898
Received Date : June 14, 2024
Analytical Date : June 14-18, 2024
Report No. : 2024-RAAM117
Report Date : June 26, 2024

Parameter	Unit	Method of Analysis	Result		
			Jun 10, 24	Jun 11, 24	Jun 12, 24
Total Hydrocarbon	ppm	Flame Ionization Detection Method	2.36	2.42	2.49
Methane Hydrocarbon	ppm	Flame Ionization Detection Method	1.86	1.89	1.92
Non-Methane Hydrocarbon	ppm	Flame Ionization Detection Method	0.50	0.53	0.57


 (Ms.Piyatida Pradangkho)
 Laboratory Reviewer




 (Ms.Panicha Promchai)
 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 Air Quality
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569153 E, 0835864 N
Measured Date : January 19-22, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : NOx Chemiluminescence Analyzer Horiba Model APNA-370 Serial Number AX7HSME0

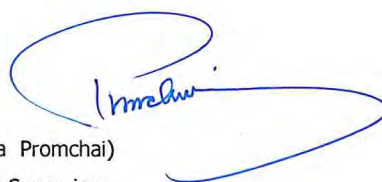
Quotation No. : 2023-00283
Analysis No. : 2024-AA201-007
Report No. : 2024-RAAB692
Report Date : February 7, 2024

Interval Time	Result NO ₂ (ppm)			Standard ^{1'}
	Jan 19-20, 24	Jan 20-21, 24	Jan 21-22, 24	
10:00-11:00	0.0028	0.0136	0.0033	
11:00-12:00	0.0040	0.0134	0.0024	
12:00-13:00	0.0039	0.0090	0.0022	
13:00-14:00	0.0035	0.0069	0.0023	
14:00-15:00	0.0035	0.0053	0.0023	
15:00-16:00	0.0074	0.0055	0.0023	
16:00-17:00	0.0024	0.0062	0.0030	
17:00-18:00	0.0107	0.0057	0.0036	
18:00-19:00	0.0058	0.0065	0.0041	
19:00-20:00	0.0059	0.0066	0.0037	
20:00-21:00	0.0055	0.0075	0.0048	
21:00-22:00	0.0045	0.0062	0.0073	
22:00-23:00	0.0040	0.0053	0.0038	
23:00-00:00	0.0036	0.0048	0.0027	
00:00-01:00	0.0034	0.0049	0.0021	
01:00-02:00	0.0038	0.0047	0.0021	
02:00-03:00	0.0036	0.0044	0.0021	
03:00-04:00	0.0043	0.0055	0.0025	
04:00-05:00	0.0039	0.0033	0.0024	
05:00-06:00	0.0042	0.0035	0.0030	
06:00-07:00	0.0061	0.0042	0.0039	
07:00-08:00	0.0066	0.0058	0.0065	
08:00-09:00	0.0111	0.0077	0.0073	
09:00-10:00	0.0158	0.0061	0.0081	
24 Hours Average	0.0054	0.0064	0.0037	-
1 Hour Maximum	0.0158	0.0136	0.0081	0.17

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), Notification No.28, B.E.2550 (2007), published in the Royal Government Gazette No.124 Special Part 58D dated May 14, B.E.2550 (2007) and Notification No.33, B.E.2552 (2009), published in the Royal Government Gazette No.126 Special Part 114D dated August 14, B.E.2552 (2009), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Piyatida Pradangkho)
 Laboratory Reviewer




 (Ms.Panicha Promchai)
 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 Air Quality
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569153 E, 0835864 N
Measured Date : January 19-22, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : SO₂ UV-Fluorescence Analyzer Horiba Model APSA-370 Serial Number 4X01KWWU

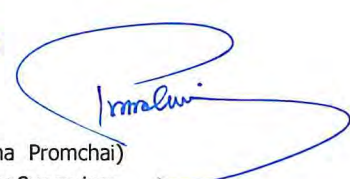
Quotation No. : 2023-00283
Analysis No. : 2024-AA201-007
Report No. : 2024-RAAB693
Report Date : February 7, 2024

Interval Time	Result SO ₂ (ppm)			Standard
	Jan 19-20, 24	Jan 20-21, 24	Jan 21-22, 24	
10:00-11:00	0.0016	0.0021	0.0013	
11:00-12:00	0.0016	0.0018	0.0012	
12:00-13:00	0.0015	0.0019	0.0012	
13:00-14:00	0.0017	0.0018	0.0015	
14:00-15:00	0.0016	0.0018	0.0018	
15:00-16:00	0.0016	0.0013	0.0019	
16:00-17:00	0.0015	0.0014	0.0020	
17:00-18:00	0.0018	0.0012	0.0024	
18:00-19:00	0.0015	0.0013	0.0021	
19:00-20:00	0.0013	0.0014	0.0018	
20:00-21:00	0.0012	0.0015	0.0019	
21:00-22:00	0.0012	0.0014	0.0021	
22:00-23:00	0.0011	0.0012	0.0020	
23:00-00:00	0.0012	0.0012	0.0022	
00:00-01:00	0.0012	0.0012	0.0021	
01:00-02:00	0.0012	0.0012	0.0020	
02:00-03:00	0.0013	0.0013	0.0020	
03:00-04:00	0.0013	0.0015	0.0020	
04:00-05:00	0.0014	0.0013	0.0019	
05:00-06:00	0.0017	0.0016	0.0023	
06:00-07:00	0.0021	0.0013	0.0027	
07:00-08:00	0.0023	0.0014	0.0028	
08:00-09:00	0.0021	0.0018	0.0025	
09:00-10:00	0.0023	0.0016	0.0024	
24 Hours Average	0.0016	0.0015	0.0020	0.12^{1'}
1 Hour Maximum	0.0023	0.0021	0.0028	0.30^{2'}

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).
^{2'} Notification of National Environmental Board, No.12, B.E.2538 (1995), published in the Royal Government Gazette No.112 Special Part 27D dated July 13, B.E.2538 (1995) and Notification No.21, B.E.2544 (2001), published in the Royal Government Gazette No.118 Special Part 39D dated April 30, B.E.2544 (2001), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Piyatida Pradangkho)
 Laboratory Reviewer




 (Ms.Panicha Promchai)
 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 Air Quality
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569153 E, 0835864 N
Measured Date : January 19-22, 2024
Measured By : Mr. Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : CO NDIR Analyzer Horiba Model APMA-370 Serial Number JHG8PWA8


Quotation No. : 2023-00283
Analysis No. : 2024-AA201-007
Report No. : 2024-RAAB694
Report Date : February 7, 2024

Interval Time	Result CO (ppm)						Standard ^{1'}
	Jan 19-20, 24		Jan 20-21, 24		Jan 21-22, 24		
	1 hr Avg	8 hr Avg	1 hr Avg	8 hr Avg	1 hr Avg	8 hr Avg	
10:00-11:00	0.5	-	0.4	0.5	0.4	0.5	
11:00-12:00	0.5	-	0.4	0.5	0.4	0.5	
12:00-13:00	0.6	-	0.4	0.5	0.4	0.5	
13:00-14:00	0.5	-	0.4	0.5	0.4	0.5	
14:00-15:00	0.5	-	0.5	0.5	0.4	0.5	
15:00-16:00	0.5	-	0.4	0.5	0.3	0.4	
16:00-17:00	0.4	-	0.4	0.4	0.4	0.4	
17:00-18:00	0.5	0.5	0.4	0.4	0.4	0.4	
18:00-19:00	0.5	0.5	0.4	0.4	0.4	0.4	
19:00-20:00	0.5	0.5	0.4	0.4	0.4	0.4	
20:00-21:00	0.5	0.5	0.4	0.4	0.4	0.4	
21:00-22:00	0.4	0.5	0.4	0.4	0.5	0.4	
22:00-23:00	0.5	0.5	0.4	0.4	0.5	0.4	
23:00-00:00	0.4	0.5	0.4	0.4	0.4	0.4	
00:00-01:00	0.4	0.5	0.4	0.4	0.4	0.4	
01:00-02:00	0.5	0.5	0.4	0.4	0.4	0.4	
02:00-03:00	0.5	0.5	0.4	0.4	0.4	0.4	
03:00-04:00	0.4	0.4	0.4	0.4	0.4	0.4	
04:00-05:00	0.5	0.4	0.4	0.4	0.4	0.4	
05:00-06:00	0.4	0.4	0.4	0.4	0.4	0.4	
06:00-07:00	0.4	0.4	0.4	0.4	0.4	0.4	
07:00-08:00	0.5	0.4	0.6	0.4	0.6	0.4	
08:00-09:00	0.7	0.5	0.7	0.5	0.7	0.5	
09:00-10:00	0.6	0.5	0.6	0.5	0.8	0.5	
24 Hours Average	0.5	-	0.4	-	0.4	-	-
1 Hour Maximum	0.7	-	0.7	-	0.8	-	30
8 Hours Maximum	-	0.5	-	0.5	-	0.5	9

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms. Piyatida Pradangkho)
 Laboratory Reviewer




 (Ms. Panicha Promchai)
 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 Air Quality
Measured Point : ชุมชนควนขนุน ตำบลห้วยเหียง อำเภอเมืองดั่ง จังหวัดดั่ง
GPS. Coordinate : UTM (WGS84) 47N 0568777 E, 0835513 N
Measured Date : January 19-22, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : NOx Chemiluminescence Analyzer Horiba Model APNA-370 Serial Number XPWS7U3L

Quotation No. : 2023-00283
Analysis No. : 2024-AA201-010
Report No. : 2024-RAAB695
Report Date : February 7, 2024

Interval Time	Result NO ₂ (ppm)			Standard ^{1'}
	Jan 19-20, 24	Jan 20-21, 24	Jan 21-22, 24	
11:00-12:00	0.0103	0.0064	0.0085	
12:00-13:00	0.0161	0.0055	0.0048	
13:00-14:00	0.0053	0.0047	0.0041	
14:00-15:00	0.0069	0.0059	0.0051	
15:00-16:00	0.0058	0.0057	0.0055	
16:00-17:00	0.0068	0.0061	0.0064	
17:00-18:00	0.0073	0.0086	0.0063	
18:00-19:00	0.0071	0.0097	0.0057	
19:00-20:00	0.0062	0.0084	0.0061	
20:00-21:00	0.0047	0.0079	0.0053	
21:00-22:00	0.0041	0.0106	0.0047	
22:00-23:00	0.0041	0.0059	0.0033	
23:00-00:00	0.0038	0.0052	0.0029	
00:00-01:00	0.0042	0.0049	0.0032	
01:00-02:00	0.0046	0.0056	0.0032	
02:00-03:00	0.0046	0.0056	0.0034	
03:00-04:00	0.0048	0.0055	0.0037	
04:00-05:00	0.0048	0.0054	0.0043	
05:00-06:00	0.0066	0.0074	0.0058	
06:00-07:00	0.0093	0.0091	0.0077	
07:00-08:00	0.0126	0.0131	0.0122	
08:00-09:00	0.0111	0.0135	0.0087	
09:00-10:00	0.0103	0.0057	0.0064	
10:00-11:00	0.0098	0.0096	0.0070	
24 Hours Average	0.0071	0.0073	0.0056	-
1 Hour Maximum	0.0161	0.0135	0.0122	0.17

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), Notification No.28, B.E.2550 (2007), published in the Royal Government Gazette No.124 Special Part 58D dated May 14, B.E.2550 (2007) and Notification No.33, B.E.2552 (2009), published in the Royal Government Gazette No.126 Special Part 114D dated August 14, B.E.2552 (2009), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Piyatida Pradangkho)
 Laboratory Reviewer




 (Ms.Panicha Promchai)
 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 ต.ง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Air Quality
Measured Point : ชุมชนควนขนุน ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
GPS. Coordinate : UTM (WGS84) 47N 0568777 E, 0835513 N
Measured Date : January 19-22, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : SO₂ UV-Fluorescence Analyzer Horiba Model APSA-370 Serial Number ETSTKURU


Quotation No. : 2023-00283
Analysis No. : 2024-AA201-010
Report No. : 2024-RAAB696
Report Date : February 7, 2024

Interval Time	Result SO ₂ (ppm)			Standard
	Jan 19-20, 24	Jan 20-21, 24	Jan 21-22, 24	
11:00-12:00	0.0020	0.0018	0.0020	
12:00-13:00	0.0022	0.0019	0.0021	
13:00-14:00	0.0023	0.0022	0.0021	
14:00-15:00	0.0022	0.0022	0.0022	
15:00-16:00	0.0023	0.0022	0.0022	
16:00-17:00	0.0023	0.0023	0.0022	
17:00-18:00	0.0022	0.0022	0.0021	
18:00-19:00	0.0020	0.0020	0.0018	
19:00-20:00	0.0018	0.0018	0.0017	
20:00-21:00	0.0017	0.0017	0.0016	
21:00-22:00	0.0017	0.0016	0.0015	
22:00-23:00	0.0017	0.0016	0.0015	
23:00-00:00	0.0016	0.0016	0.0015	
00:00-01:00	0.0017	0.0016	0.0015	
01:00-02:00	0.0017	0.0015	0.0015	
02:00-03:00	0.0017	0.0016	0.0014	
03:00-04:00	0.0017	0.0016	0.0015	
04:00-05:00	0.0017	0.0016	0.0014	
05:00-06:00	0.0017	0.0016	0.0015	
06:00-07:00	0.0017	0.0016	0.0015	
07:00-08:00	0.0018	0.0016	0.0015	
08:00-09:00	0.0017	0.0016	0.0016	
09:00-10:00	0.0018	0.0016	0.0016	
10:00-11:00	0.0017	0.0018	0.0017	
24 Hours Average	0.0019	0.0018	0.0017	0.12^{1'}
1 Hour Maximum	0.0023	0.0023	0.0022	0.30^{2'}

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).
^{2'} Notification of National Environmental Board, No.12, B.E.2538 (1995), published in the Royal Government Gazette No.112 Special Part 27D dated July 13, B.E.2538 (1995) and Notification No.21, B.E.2544 (2001), published in the Royal Government Gazette No.118 Special Part 39D dated April 30, B.E.2544 (2001), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Piyatida Pradangkho)
 Laboratory Reviewer




 (Ms.Panicha Promchai)
 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 Air Quality
Measured Point : ชุมชนควนขนุน ตำบลห้วยเหียง อำเภอเมืองตรัง จังหวัดตรัง
GPS. Coordinate : UTM (WGS84) 47N 0568777 E, 0835513 N
Measured Date : January 19-22, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : CO NDIR Analyzer Horiba Model APMA-370 Serial Number YKAC090F

Quotation No. : 2023-00283
Analysis No. : 2024-AA201-010
Report No. : 2024-RAAB697
Report Date : February 7, 2024

Interval Time	Result CO (ppm)						Standard ^{1/}
	Jan 19-20, 24		Jan 20-21, 24		Jan 21-22, 24		
	1 hr Avg	8 hr Avg	1 hr Avg	8 hr Avg	1 hr Avg	8 hr Avg	
11:00-12:00	0.4	-	0.5	0.5	0.3	0.4	
12:00-13:00	0.4	-	0.4	0.5	0.4	0.5	
13:00-14:00	0.4	-	0.4	0.5	0.3	0.5	
14:00-15:00	0.3	-	0.3	0.5	0.3	0.4	
15:00-16:00	0.4	-	0.4	0.5	0.3	0.4	
16:00-17:00	0.4	-	0.4	0.4	0.3	0.4	
17:00-18:00	0.4	-	0.4	0.4	0.4	0.3	
18:00-19:00	0.4	0.4	0.4	0.4	0.4	0.3	
19:00-20:00	0.4	0.4	0.5	0.4	0.4	0.4	
20:00-21:00	0.4	0.4	0.5	0.4	0.4	0.4	
21:00-22:00	0.3	0.4	0.4	0.4	0.4	0.4	
22:00-23:00	0.3	0.4	0.5	0.4	0.4	0.4	
23:00-00:00	0.3	0.4	0.4	0.4	0.3	0.4	
00:00-01:00	0.3	0.4	0.3	0.4	0.3	0.4	
01:00-02:00	0.3	0.3	0.3	0.4	0.3	0.4	
02:00-03:00	0.3	0.3	0.3	0.4	0.3	0.4	
03:00-04:00	0.3	0.3	0.3	0.4	0.3	0.3	
04:00-05:00	0.3	0.3	0.3	0.4	0.3	0.3	
05:00-06:00	0.3	0.3	0.3	0.3	0.3	0.3	
06:00-07:00	0.4	0.3	0.5	0.3	0.4	0.3	
07:00-08:00	0.5	0.3	0.6	0.4	0.6	0.4	
08:00-09:00	0.6	0.4	0.7	0.4	0.8	0.4	
09:00-10:00	0.5	0.4	0.6	0.4	0.5	0.4	
10:00-11:00	0.6	0.4	0.3	0.4	0.4	0.4	
24 Hours Average	0.4	-	0.4	-	0.4	-	-
1 Hour Maximum	0.6	-	0.7	-	0.8	-	30
8 Hours Maximum	-	0.4	-	0.5	-	0.5	9

Remark : ^{1/} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Piyatida Pradangkho)
 Laboratory Reviewer




 (Ms.Panicha Promchai)
 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 Air Quality
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569152 E, 0835862 N
Measured Date : February 17-20, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : NOx Chemiluminescence Analyzer Horiba Model APNA-370 Serial Number NGABK8F2

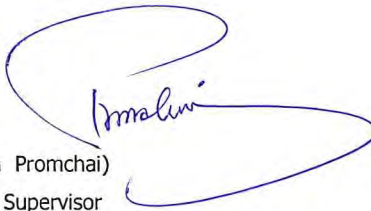
Quotation No. : MR2023-00283
Analysis No. : 2024-AA571-007
Report No. : 2024-RAAC995
Report Date : March 5, 2024

Interval Time	Result NO ₂ (ppm)			Standard ^{1'}
	Feb 17-18, 24	Feb 18-19, 24	Feb 19-20, 24	
11:00-12:00	0.0075	0.0052	0.0050	
12:00-13:00	0.0055	0.0052	0.0119	
13:00-14:00	0.0077	0.0050	0.0054	
14:00-15:00	0.0062	0.0054	0.0062	
15:00-16:00	0.0067	0.0055	0.0078	
16:00-17:00	0.0055	0.0065	0.0054	
17:00-18:00	0.0066	0.0060	0.0085	
18:00-19:00	0.0058	0.0059	0.0065	
19:00-20:00	0.0064	0.0058	0.0063	
20:00-21:00	0.0080	0.0056	0.0058	
21:00-22:00	0.0059	0.0052	0.0055	
22:00-23:00	0.0059	0.0051	0.0053	
23:00-00:00	0.0063	0.0050	0.0049	
00:00-01:00	0.0053	0.0048	0.0051	
01:00-02:00	0.0053	0.0049	0.0053	
02:00-03:00	0.0049	0.0050	0.0057	
03:00-04:00	0.0048	0.0053	0.0061	
04:00-05:00	0.0048	0.0048	0.0065	
05:00-06:00	0.0046	0.0049	0.0072	
06:00-07:00	0.0049	0.0048	0.0072	
07:00-08:00	0.0058	0.0052	0.0077	
08:00-09:00	0.0071	0.0071	0.0082	
09:00-10:00	0.0070	0.0061	0.0078	
10:00-11:00	0.0062	0.0058	0.0071	
24 Hours Average	0.0060	0.0054	0.0066	-
1 Hour Maximum	0.0080	0.0071	0.0119	0.17

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), Notification No.28, B.E.2550 (2007), published in the Royal Government Gazette No.124 Special Part 58D dated May 14, B.E.2550 (2007) and Notification No.33, B.E.2552 (2009), published in the Royal Government Gazette No.126 Special Part 114D dated August 14, B.E.2552 (2009), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Piyatida Pradangkho)
 Laboratory Reviewer




 (Ms.Panicha Promchai)
 Laboratory Supervisor


ANALYSIS REPORT

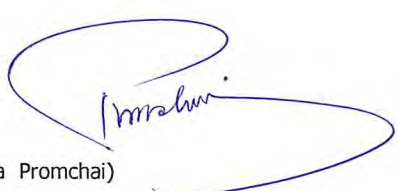
Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ต.5036 (ถนนศรีตรัง 1) ตำบลห้วยเหียง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Air Quality
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569152 E, 0835862 N
Measured Date : February 17-20, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : SO₂ UV-Fluorescence Analyzer Horiba Model APSA-370 Serial Number JH9GS3FU

Quotation No. : MR2023-00283
Analysis No. : 2024-AA571-007
Report No. : 2024-RAAC996
Report Date : March 5, 2024

Interval Time	Result SO ₂ (ppm)			Standard
	Feb 17-18, 24	Feb 18-19, 24	Feb 19-20, 24	
11:00-12:00	0.0010	0.0014	0.0014	
12:00-13:00	0.0010	0.0012	0.0015	
13:00-14:00	0.0019	0.0013	0.0016	
14:00-15:00	0.0021	0.0019	0.0016	
15:00-16:00	0.0021	0.0020	0.0016	
16:00-17:00	0.0022	0.0019	0.0016	
17:00-18:00	0.0018	0.0016	0.0014	
18:00-19:00	0.0013	0.0013	0.0013	
19:00-20:00	0.0011	0.0011	0.0011	
20:00-21:00	0.0010	0.0015	0.0012	
21:00-22:00	0.0006	0.0013	0.0013	
22:00-23:00	0.0009	0.0015	0.0012	
23:00-00:00	0.0011	0.0014	0.0012	
00:00-01:00	0.0009	0.0012	0.0014	
01:00-02:00	0.0010	0.0012	0.0013	
02:00-03:00	0.0008	0.0013	0.0010	
03:00-04:00	0.0009	0.0011	0.0012	
04:00-05:00	0.0011	0.0012	0.0012	
05:00-06:00	0.0010	0.0010	0.0009	
06:00-07:00	0.0010	0.0012	0.0011	
07:00-08:00	0.0012	0.0012	0.0013	
08:00-09:00	0.0012	0.0010	0.0014	
09:00-10:00	0.0013	0.0009	0.0012	
10:00-11:00	0.0013	0.0012	0.0016	
24 Hours Average	0.0012	0.0013	0.0013	0.12^{1'}
1 Hour Maximum	0.0022	0.0020	0.0016	0.30^{2'}

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).
^{2'} Notification of National Environmental Board, No.12, B.E.2538 (1995), published in the Royal Government Gazette No.112 Special Part 27D dated July 13, B.E.2538 (1995) and Notification No.21, B.E.2544 (2001), published in the Royal Government Gazette No.118 Special Part 39D dated April 30, B.E.2544 (2001), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Piyatida Pradangkho)
 Laboratory Reviewer


 (Ms.Panicha Promchai)
 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 Air Quality
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569152 E, 0835862 N
Measured Date : February 17-20, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : CO NDIR Analyzer Horiba Model APMA-370 Serial Number WNTLD9N8

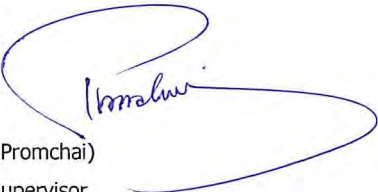
Quotation No. : MR2023-00283
Analysis No. : 2024-AA571-007
Report No. : 2024-RAAC994
Report Date : March 5, 2024

Interval Time	Result CO (ppm)						Standard ^{1/}
	Feb 17-18, 24		Feb 18-19, 24		Feb 19-20, 24		
	1 hr Avg	8 hr Avg	1 hr Avg	8 hr Avg	1 hr Avg	8 hr Avg	
11:00-12:00	0.5	-	0.5	0.4	0.7	0.5	
12:00-13:00	1.0	-	0.7	0.4	0.9	0.5	
13:00-14:00	1.0	-	0.7	0.5	1.1	0.6	
14:00-15:00	1.1	-	0.8	0.5	0.9	0.7	
15:00-16:00	1.2	-	0.9	0.6	0.9	0.8	
16:00-17:00	1.1	-	0.7	0.6	0.9	0.8	
17:00-18:00	0.8	-	0.5	0.7	0.6	0.8	
18:00-19:00	0.6	0.9	0.4	0.6	0.6	0.8	
19:00-20:00	0.4	0.9	0.3	0.6	0.4	0.8	
20:00-21:00	0.3	0.8	0.3	0.6	0.3	0.7	
21:00-22:00	0.3	0.7	0.3	0.5	0.3	0.6	
22:00-23:00	0.3	0.6	0.3	0.5	0.4	0.6	
23:00-00:00	0.2	0.5	0.3	0.4	0.3	0.5	
00:00-01:00	0.3	0.4	0.3	0.3	0.4	0.4	
01:00-02:00	0.3	0.3	0.3	0.3	0.4	0.4	
02:00-03:00	0.3	0.3	0.3	0.3	0.4	0.4	
03:00-04:00	0.3	0.3	0.4	0.3	0.4	0.4	
04:00-05:00	0.3	0.3	0.4	0.3	0.4	0.4	
05:00-06:00	0.3	0.3	0.3	0.3	0.4	0.4	
06:00-07:00	0.3	0.3	0.4	0.3	0.5	0.4	
07:00-08:00	0.3	0.3	0.4	0.4	0.5	0.4	
08:00-09:00	0.3	0.3	0.4	0.4	0.5	0.4	
09:00-10:00	0.4	0.3	0.5	0.4	0.6	0.5	
10:00-11:00	0.5	0.3	0.6	0.4	0.7	0.5	
24 Hours Average	0.5	-	0.5	-	0.6	-	-
1 Hour Maximum	1.2	-	0.9	-	1.1	-	30
8 Hours Maximum	-	0.9	-	0.7	-	0.8	9

Remark : ^{1/} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Piyatida Pradangkho)
 Laboratory Reviewer




 (Ms.Panicha Promchai)
 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 Air Quality
Measured Point : ขุมชนควนขนุน ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
GPS. Coordinate : UTM (WGS84) 47N 0568777 E, 0835513 N
Measured Date : February 17-20, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : NOx Chemiluminescence Analyzer Horiba Model APNA-370 Serial Number U65W031M

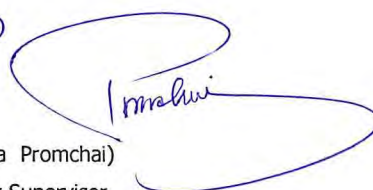
Quotation No. : MR2023-00283
Analysis No. : 2024-AA571-010
Report No. : 2024-RAAC999
Report Date : March 5, 2024

Interval Time	Result NO ₂ (ppm)			Standard ^{1'}
	Feb 17-18, 24	Feb 18-19, 24	Feb 19-20, 24	
10:00-11:00	0.0042	0.0073	0.0064	
11:00-12:00	0.0060	0.0056	0.0054	
12:00-13:00	0.0062	0.0057	0.0058	
13:00-14:00	0.0064	0.0058	0.0055	
14:00-15:00	0.0067	0.0059	0.0060	
15:00-16:00	0.0066	0.0061	0.0060	
16:00-17:00	0.0067	0.0061	0.0058	
17:00-18:00	0.0067	0.0068	0.0069	
18:00-19:00	0.0072	0.0069	0.0071	
19:00-20:00	0.0069	0.0071	0.0065	
20:00-21:00	0.0078	0.0061	0.0064	
21:00-22:00	0.0068	0.0056	0.0064	
22:00-23:00	0.0059	0.0056	0.0056	
23:00-00:00	0.0058	0.0053	0.0053	
00:00-01:00	0.0051	0.0050	0.0058	
01:00-02:00	0.0049	0.0051	0.0062	
02:00-03:00	0.0047	0.0049	0.0061	
03:00-04:00	0.0046	0.0050	0.0072	
04:00-05:00	0.0045	0.0045	0.0076	
05:00-06:00	0.0047	0.0050	0.0076	
06:00-07:00	0.0054	0.0053	0.0086	
07:00-08:00	0.0059	0.0055	0.0097	
08:00-09:00	0.0081	0.0081	0.0092	
09:00-10:00	0.0087	0.0069	0.0081	
24 Hours Average	0.0061	0.0059	0.0067	-
1 Hour Maximum	0.0087	0.0081	0.0097	0.17

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), Notification No.28, B.E.2550 (2007), published in the Royal Government Gazette No.124 Special Part 58D dated May 14, B.E.2550 (2007) and Notification No.33, B.E.2552 (2009), published in the Royal Government Gazette No.126 Special Part 114D dated August 14, B.E.2552 (2009), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Piyatida Pradangkho)
 Laboratory Reviewer




 (Ms.Panicha Promchai)
 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 ต.ง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Air Quality
Measured Point : ขุมชนควนขนุน ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
GPS. Coordinate : UTM (WGS84) 47N 0568777 E, 0835513 N
Measured Date : February 17-20, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : SO₂ UV-Fluorescence Analyzer Horiba Model APSA-370 Serial Number G5XCFUN6

Quotation No. : MR2023-00283
Analysis No. : 2024-AA571-010
Report No. : 2024-RAAD001
Report Date : March 5, 2024

Interval Time	Result SO ₂ (ppm)			Standard
	Feb 17-18, 24	Feb 18-19, 24	Feb 19-20, 24	
10:00-11:00	0.0007	0.0010	0.0013	
11:00-12:00	0.0007	0.0012	0.0011	
12:00-13:00	0.0007	0.0014	0.0012	
13:00-14:00	0.0007	0.0015	0.0013	
14:00-15:00	0.0011	0.0013	0.0013	
15:00-16:00	0.0010	0.0013	0.0012	
16:00-17:00	0.0010	0.0010	0.0014	
17:00-18:00	0.0019	0.0012	0.0009	
18:00-19:00	0.0014	0.0012	0.0008	
19:00-20:00	0.0009	0.0011	0.0010	
20:00-21:00	0.0012	0.0012	0.0011	
21:00-22:00	0.0012	0.0013	0.0011	
22:00-23:00	0.0013	0.0012	0.0011	
23:00-00:00	0.0012	0.0011	0.0009	
00:00-01:00	0.0011	0.0011	0.0009	
01:00-02:00	0.0010	0.0012	0.0010	
02:00-03:00	0.0010	0.0012	0.0009	
03:00-04:00	0.0010	0.0013	0.0011	
04:00-05:00	0.0010	0.0010	0.0013	
05:00-06:00	0.0010	0.0012	0.0013	
06:00-07:00	0.0010	0.0012	0.0012	
07:00-08:00	0.0009	0.0011	0.0013	
08:00-09:00	0.0011	0.0011	0.0012	
09:00-10:00	0.0011	0.0011	0.0011	
24 Hours Average	0.0011	0.0012	0.0011	0.12^{1'}
1 Hour Maximum	0.0019	0.0015	0.0014	0.30^{2'}

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).
^{2'} Notification of National Environmental Board, No.12, B.E.2538 (1995), published in the Royal Government Gazette No.112 Special Part 27D dated July 13, B.E.2538 (1995) and Notification No.21, B.E.2544 (2001), published in the Royal Government Gazette No.118 Special Part 39D dated April 30, B.E.2544 (2001), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


(Ms.Piyatida Pradangkho)
Laboratory Reviewer




(Ms.Panicha Promchai)
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 Air Quality
Measured Point : ขุมชนควนขนุน ตำบลห้วยเหียง อำเภอเมืองตรัง จังหวัดตรัง
GPS. Coordinate : UTM (WGS84) 47N 0568777 E, 0835513 N
Measured Date : February 17-20, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : CO NDIR Analyzer Horiba Model APMA-370 Serial Number RBBRW0L3

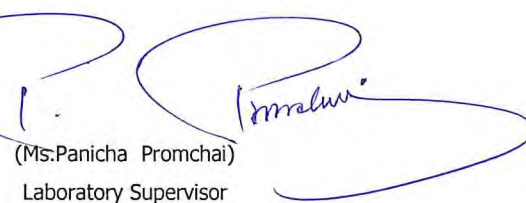
Quotation No. : MR2023-00283
Analysis No. : 2024-AA571-010
Report No. : 2024-RAAC998
Report Date : March 5, 2024

Interval Time	Result CO (ppm)						Standard ^{1/}
	Feb 17-18, 24		Feb 18-19, 24		Feb 19-20, 24		
	1 hr Avg	8 hr Avg	1 hr Avg	8 hr Avg	1 hr Avg	8 hr Avg	
10:00-11:00	0.4	-	0.5	0.3	0.4	0.3	
11:00-12:00	0.4	-	0.4	0.4	0.4	0.3	
12:00-13:00	0.4	-	0.3	0.4	0.3	0.3	
13:00-14:00	0.4	-	0.4	0.4	0.4	0.4	
14:00-15:00	0.4	-	0.4	0.4	0.3	0.4	
15:00-16:00	0.4	-	0.4	0.4	0.4	0.4	
16:00-17:00	0.4	-	0.4	0.4	0.4	0.4	
17:00-18:00	0.4	0.4	0.4	0.4	0.3	0.4	
18:00-19:00	0.4	0.4	0.4	0.4	0.4	0.4	
19:00-20:00	0.4	0.4	0.4	0.4	0.4	0.4	
20:00-21:00	0.4	0.4	0.4	0.4	0.4	0.4	
21:00-22:00	0.5	0.4	0.4	0.4	0.4	0.4	
22:00-23:00	0.4	0.4	0.4	0.4	0.4	0.4	
23:00-00:00	0.4	0.4	0.4	0.4	0.3	0.4	
00:00-01:00	0.4	0.4	0.3	0.4	0.3	0.4	
01:00-02:00	0.3	0.4	0.3	0.4	0.3	0.4	
02:00-03:00	0.3	0.4	0.3	0.4	0.3	0.4	
03:00-04:00	0.3	0.4	0.3	0.4	0.4	0.4	
04:00-05:00	0.3	0.4	0.3	0.3	0.4	0.4	
05:00-06:00	0.3	0.3	0.3	0.3	0.4	0.4	
06:00-07:00	0.3	0.3	0.3	0.3	0.5	0.4	
07:00-08:00	0.3	0.3	0.3	0.3	0.7	0.4	
08:00-09:00	0.3	0.3	0.3	0.3	0.8	0.5	
09:00-10:00	0.4	0.3	0.4	0.3	0.7	0.5	
24 Hours Average	0.4	-	0.4	-	0.4	-	-
1 Hour Maximum	0.5	-	0.5	-	0.8	-	30
8 Hours Maximum	-	0.4	-	0.4	-	0.5	9

Remark : ^{1/} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Piyatida Pradangkho)
 Laboratory Reviewer




 (Ms.Panicha Promchai)
 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 ต.ง.5036 (ถนนศรีตรัง 1) ตำบลห้วยเหียง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Air Quality
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569152 E, 0835864 N
Measured Date : March 17-20, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : NOx Chemiluminescence Analyzer API Model 200A Serial Number 979

Quotation No. : MR2023-00283
Analysis No. : 2024-AB169-007
Report No. : 2024-RAAF231
Report Date : April 11, 2024

Interval Time	Result NO ₂ (ppm)			Standard ^{1'}
	Mar 17-18, 24	Mar 18-19, 24	Mar 19-20, 24	
10:00-11:00	0.0101	0.0071	0.0043	
11:00-12:00	0.0099	0.0123	0.0045	
12:00-13:00	0.0091	0.0067	0.0043	
13:00-14:00	0.0087	0.0041	0.0042	
14:00-15:00	0.0078	0.0042	0.0038	
15:00-16:00	0.0051	0.0072	0.0066	
16:00-17:00	0.0061	0.0065	0.0043	
17:00-18:00	0.0055	0.0045	0.0037	
18:00-19:00	0.0049	0.0051	0.0044	
19:00-20:00	0.0052	0.0058	0.0043	
20:00-21:00	0.0054	0.0077	0.0046	
21:00-22:00	0.0051	0.0060	0.0047	
22:00-23:00	0.0050	0.0056	0.0042	
23:00-00:00	0.0049	0.0053	0.0038	
00:00-01:00	0.0051	0.0053	0.0038	
01:00-02:00	0.0043	0.0052	0.0039	
02:00-03:00	0.0042	0.0056	0.0037	
03:00-04:00	0.0041	0.0057	0.0043	
04:00-05:00	0.0034	0.0048	0.0034	
05:00-06:00	0.0036	0.0051	0.0040	
06:00-07:00	0.0036	0.0057	0.0041	
07:00-08:00	0.0053	0.0054	0.0050	
08:00-09:00	0.0079	0.0057	0.0047	
09:00-10:00	0.0058	0.0050	0.0046	
24 Hours Average	0.0058	0.0059	0.0043	-
1 Hour Maximum	0.0101	0.0123	0.0066	0.17

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), Notification No.28, B.E.2550 (2007), published in the Royal Government Gazette No.124 Special Part 58D dated May 14, B.E.2550 (2007) and Notification No.33, B.E.2552 (2009), published in the Royal Government Gazette No.126 Special Part 114D dated August 14, B.E.2552 (2009), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

(Ms.Piyatida Pradangkho)
Laboratory Reviewer

(Ms.Panicha Promchai)
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 Air Quality
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569152 E, 0835864 N
Measured Date : March 17-20, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : SO₂ UV-Fluorescence Analyzer Thermo Model 43C Serial Number 64389-343/2

Quotation No. : MR2023-00283
Analysis No. : 2024-AB169-007
Report No. : 2024-RAAF232
Report Date : April 11, 2024

Interval Time	Result SO ₂ (ppm)			Standard
	Mar 17-18, 24	Mar 18-19, 24	Mar 19-20, 24	
10:00-11:00	0.0021	0.0020	0.0017	
11:00-12:00	0.0020	0.0022	0.0019	
12:00-13:00	0.0020	0.0017	0.0017	
13:00-14:00	0.0019	0.0019	0.0019	
14:00-15:00	0.0019	0.0020	0.0020	
15:00-16:00	0.0020	0.0021	0.0020	
16:00-17:00	0.0020	0.0021	0.0019	
17:00-18:00	0.0018	0.0020	0.0020	
18:00-19:00	0.0019	0.0020	0.0017	
19:00-20:00	0.0019	0.0021	0.0019	
20:00-21:00	0.0018	0.0020	0.0017	
21:00-22:00	0.0017	0.0019	0.0017	
22:00-23:00	0.0017	0.0018	0.0017	
23:00-00:00	0.0017	0.0017	0.0017	
00:00-01:00	0.0020	0.0017	0.0017	
01:00-02:00	0.0018	0.0016	0.0015	
02:00-03:00	0.0017	0.0016	0.0014	
03:00-04:00	0.0017	0.0015	0.0014	
04:00-05:00	0.0017	0.0014	0.0016	
05:00-06:00	0.0019	0.0015	0.0015	
06:00-07:00	0.0019	0.0014	0.0015	
07:00-08:00	0.0020	0.0015	0.0015	
08:00-09:00	0.0022	0.0014	0.0016	
09:00-10:00	0.0020	0.0012	0.0015	
24 Hours Average	0.0019	0.0018	0.0017	0.12^{1'}
1 Hour Maximum	0.0022	0.0022	0.0020	0.30^{2'}

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).
^{2'} Notification of National Environmental Board, No.12, B.E.2538 (1995), published in the Royal Government Gazette No.112 Special Part 27D dated July 13, B.E.2538 (1995) and Notification No.21, B.E.2544 (2001), published in the Royal Government Gazette No.118 Special Part 39D dated April 30, B.E.2544 (2001), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

(Ms.Piyatida Pradangkho)
Laboratory Reviewer

(Ms.Panicha Promchai)
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 Air Quality
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569152 E, 0835864 N
Measured Date : March 17-20, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : CO NDIR Analyzer Horiba Model APMA-360CE Serial Number 577274012

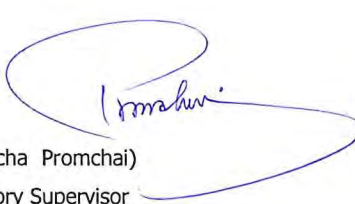
Quotation No. : MR2023-00283
Analysis No. : 2024-AB169-007
Report No. : 2024-RAAF229
Report Date : April 11, 2024

Interval Time	Result CO (ppm)						Standard ^{1/}
	Mar 17-18, 24		Mar 18-19, 24		Mar 19-20, 24		
	1 hr Avg	8 hr Avg	1 hr Avg	8 hr Avg	1 hr Avg	8 hr Avg	
10:00-11:00	0.3	-	0.4	0.4	0.4	0.4	
11:00-12:00	0.4	-	0.4	0.4	0.4	0.4	
12:00-13:00	0.4	-	0.4	0.4	0.4	0.4	
13:00-14:00	0.4	-	0.4	0.4	0.4	0.4	
14:00-15:00	0.4	-	0.4	0.4	0.4	0.4	
15:00-16:00	0.4	-	0.4	0.4	0.4	0.4	
16:00-17:00	0.4	-	0.4	0.4	0.4	0.4	
17:00-18:00	0.4	0.4	0.4	0.4	0.4	0.4	
18:00-19:00	0.4	0.4	0.4	0.4	0.5	0.4	
19:00-20:00	0.4	0.4	0.4	0.4	0.4	0.4	
20:00-21:00	0.4	0.4	0.4	0.4	0.4	0.4	
21:00-22:00	0.5	0.4	0.4	0.4	0.4	0.4	
22:00-23:00	0.4	0.4	0.4	0.4	0.4	0.4	
23:00-00:00	0.4	0.4	0.4	0.4	0.4	0.4	
00:00-01:00	0.4	0.4	0.4	0.4	0.4	0.4	
01:00-02:00	0.4	0.4	0.4	0.4	0.4	0.4	
02:00-03:00	0.4	0.4	0.4	0.4	0.4	0.4	
03:00-04:00	0.4	0.4	0.4	0.4	0.4	0.4	
04:00-05:00	0.4	0.4	0.4	0.4	0.4	0.4	
05:00-06:00	0.4	0.4	0.4	0.4	0.4	0.4	
06:00-07:00	0.4	0.4	0.4	0.4	0.4	0.4	
07:00-08:00	0.4	0.4	0.4	0.4	0.4	0.4	
08:00-09:00	0.4	0.4	0.4	0.4	0.4	0.4	
09:00-10:00	0.4	0.4	0.4	0.4	0.4	0.4	
24 Hours Average	0.4	-	0.4	-	0.4	-	-
1 Hour Maximum	0.5	-	0.4	-	0.5	-	30
8 Hours Maximum	-	0.4	-	0.4	-	0.4	9

Remark : ^{1/} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Piyatida Pradangkho)
 Laboratory Reviewer




 (Ms.Panicha Promchai)
 Laboratory Supervisor


ANALYSIS REPORT

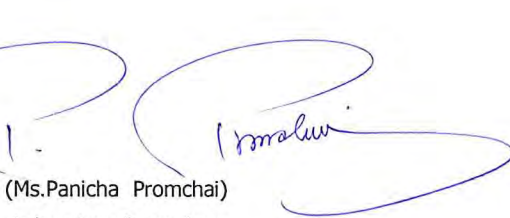
Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ตง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Air Quality
Measured Point : ชุมชนควนขนุน ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
GPS. Coordinate : UTM (WGS84) 47N 0568777 E, 0835513 N
Measured Date : March 17-20, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : NOx Chemiluminescence Analyzer Horiba Model APNA-370 Serial Number A4LUUFHB

Quotation No. : MR2023-00283
Analysis No. : 2024-AB169-010
Report No. : 2024-RAAF235
Report Date : April 11, 2024

Interval Time	Result NO ₂ (ppm)			Standard ^{1'}
	Mar 17-18, 24	Mar 18-19, 24	Mar 19-20, 24	
12:00-13:00	0.0053	0.0052	0.0054	
13:00-14:00	0.0050	0.0049	0.0045	
14:00-15:00	0.0045	0.0047	0.0049	
15:00-16:00	0.0046	0.0049	0.0058	
16:00-17:00	0.0047	0.0051	0.0063	
17:00-18:00	0.0048	0.0056	0.0052	
18:00-19:00	0.0050	0.0053	0.0056	
19:00-20:00	0.0055	0.0061	0.0058	
20:00-21:00	0.0057	0.0066	0.0057	
21:00-22:00	0.0053	0.0063	0.0060	
22:00-23:00	0.0050	0.0052	0.0056	
23:00-00:00	0.0048	0.0048	0.0047	
00:00-01:00	0.0047	0.0047	0.0043	
01:00-02:00	0.0044	0.0051	0.0042	
02:00-03:00	0.0042	0.0046	0.0042	
03:00-04:00	0.0043	0.0048	0.0045	
04:00-05:00	0.0039	0.0043	0.0042	
05:00-06:00	0.0044	0.0043	0.0044	
06:00-07:00	0.0046	0.0048	0.0045	
07:00-08:00	0.0054	0.0047	0.0050	
08:00-09:00	0.0082	0.0051	0.0054	
09:00-10:00	0.0061	0.0049	0.0051	
10:00-11:00	0.0047	0.0047	0.0047	
11:00-12:00	0.0052	0.0052	0.0049	
24 Hours Average	0.0050	0.0051	0.0050	-
1 Hour Maximum	0.0082	0.0066	0.0063	0.17

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), Notification No.28, B.E.2550 (2007), published in the Royal Government Gazette No.124 Special Part 58D dated May 14, B.E.2550 (2007) and Notification No.33, B.E.2552 (2009), published in the Royal Government Gazette No.126 Special Part 114D dated August 14, B.E.2552 (2009), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Piyatida Pradangkho)
 Laboratory Reviewer


 (Ms.Panicha Promchai)
 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 ต.ง.5036 (ถนนศรีตรัง 1) ตำบลห้วยเหียง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Air Quality
Measured Point : ขุมชนควนขนุน ตำบลห้วยเหียง อำเภอเมืองตรัง จังหวัดตรัง
GPS. Coordinate : UTM (WGS84) 47N 0568777 E, 0835513 N
Measured Date : March 17-20, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : SO₂ UV-Fluorescence Analyzer Thermo Model 43C Serial Number 64390-343/2


Quotation No. : MR2023-00283
Analysis No. : 2024-AB169-010
Report No. : 2024-RAAF236
Report Date : April 11, 2024

Interval Time	Result SO ₂ (ppm)			Standard
	Mar 17-18, 24	Mar 18-19, 24	Mar 19-20, 24	
12:00-13:00	0.0015	0.0017	0.0020	
13:00-14:00	0.0016	0.0016	0.0020	
14:00-15:00	0.0014	0.0017	0.0018	
15:00-16:00	0.0014	0.0016	0.0016	
16:00-17:00	0.0015	0.0016	0.0018	
17:00-18:00	0.0016	0.0017	0.0020	
18:00-19:00	0.0015	0.0016	0.0020	
19:00-20:00	0.0015	0.0017	0.0018	
20:00-21:00	0.0016	0.0018	0.0018	
21:00-22:00	0.0015	0.0019	0.0019	
22:00-23:00	0.0015	0.0018	0.0017	
23:00-00:00	0.0016	0.0017	0.0018	
00:00-01:00	0.0015	0.0017	0.0017	
01:00-02:00	0.0019	0.0019	0.0019	
02:00-03:00	0.0019	0.0019	0.0018	
03:00-04:00	0.0019	0.0018	0.0017	
04:00-05:00	0.0018	0.0018	0.0017	
05:00-06:00	0.0020	0.0017	0.0017	
06:00-07:00	0.0019	0.0018	0.0018	
07:00-08:00	0.0020	0.0019	0.0018	
08:00-09:00	0.0020	0.0020	0.0017	
09:00-10:00	0.0021	0.0021	0.0019	
10:00-11:00	0.0018	0.0021	0.0017	
11:00-12:00	0.0018	0.0020	0.0017	
24 Hours Average	0.0017	0.0018	0.0018	0.12^{1'}
1 Hour Maximum	0.0021	0.0021	0.0020	0.30^{2'}

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).
^{2'} Notification of National Environmental Board, No.12, B.E.2538 (1995), published in the Royal Government Gazette No.112 Special Part 27D dated July 13, B.E.2538 (1995) and Notification No.21, B.E.2544 (2001), published in the Royal Government Gazette No.118 Special Part 39D dated April 30, B.E.2544 (2001), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Piyatida Pradangkho)
 Laboratory Reviewer




 (Ms.Panicha Promchai)
 Laboratory Supervisor

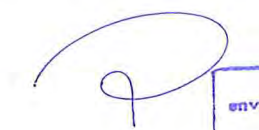
ANALYSIS REPORT

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 Air Quality
Measured Point : ชุมชนควนขนุน ตำบลห้วยเหียง อำเภอเมืองดรุ้ง จังหวัดดรุ้ง
GPS. Coordinate : UTM (WGS84) 47N 0568777 E, 0835513 N
Measured Date : March 17-20, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : CO NDIR Analyzer Horiba Model APMA-370 Serial Number SFB4TS99


Quotation No. : MR2023-00283
Analysis No. : 2024-AB169-010
Report No. : 2024-RAAF234
Report Date : April 11, 2024

Interval Time	Result CO (ppm)						Standard ^{1/}
	Mar 17-18, 24		Mar 18-19, 24		Mar 19-20, 24		
	1 hr Avg	8 hr Avg	1 hr Avg	8 hr Avg	1 hr Avg	8 hr Avg	
12:00-13:00	0.4	-	0.5	0.6	0.5	0.5	
13:00-14:00	0.5	-	0.5	0.6	0.5	0.5	
14:00-15:00	0.5	-	0.5	0.6	0.5	0.5	
15:00-16:00	0.5	-	0.5	0.5	0.5	0.5	
16:00-17:00	0.5	-	0.5	0.5	0.5	0.5	
17:00-18:00	0.5	-	0.5	0.5	0.5	0.5	
18:00-19:00	0.6	-	0.5	0.5	0.5	0.5	
19:00-20:00	0.6	0.5	0.6	0.5	0.5	0.5	
20:00-21:00	0.6	0.5	0.6	0.5	0.6	0.5	
21:00-22:00	0.6	0.6	0.7	0.6	0.6	0.5	
22:00-23:00	0.5	0.6	0.5	0.6	0.5	0.5	
23:00-00:00	0.5	0.6	0.5	0.6	0.5	0.5	
00:00-01:00	0.5	0.6	0.5	0.6	0.5	0.5	
01:00-02:00	0.5	0.6	0.5	0.6	0.5	0.5	
02:00-03:00	0.5	0.5	0.5	0.6	0.5	0.5	
03:00-04:00	0.4	0.5	0.5	0.5	0.5	0.5	
04:00-05:00	0.4	0.5	0.5	0.5	0.5	0.5	
05:00-06:00	0.5	0.5	0.5	0.5	0.5	0.5	
06:00-07:00	0.5	0.5	0.5	0.5	0.5	0.5	
07:00-08:00	0.6	0.5	0.5	0.5	0.5	0.5	
08:00-09:00	0.7	0.5	0.5	0.5	0.5	0.5	
09:00-10:00	0.6	0.5	0.5	0.5	0.5	0.5	
10:00-11:00	0.5	0.5	0.5	0.5	0.5	0.5	
11:00-12:00	0.5	0.5	0.5	0.5	0.5	0.5	
24 Hours Average	0.5	-	0.5	-	0.5	-	-
1 Hour Maximum	0.7	-	0.7	-	0.6	-	30
8 Hours Maximum	-	0.6	-	0.6	-	0.5	9

Remark : ^{1/} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Piyatida Pradangkho)
 Laboratory Reviewer




 (Ms.Panicha Promchai)
 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) ตำบลห้วยเพ็ญ อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Air Quality
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569152 E, 0835863 N
Measured Date : April 5-8, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : NOx Chemiluminescence Analyzer API Model 200A Serial Number 979


Quotation No. : MR2023-00283
Analysis No. : 2024-AB598-007
Report No. : 2024-RAAG640
Report Date : April 20, 2024

Interval Time	Result NO ₂ (ppm)			Standard ^{1'}
	Apr 5-6, 24	Apr 6-7, 24	Apr 7-8, 24	
15:00-16:00	0.0095	0.0107	0.0149	
16:00-17:00	0.0064	0.0065	0.0059	
17:00-18:00	0.0080	0.0062	0.0063	
18:00-19:00	0.0046	0.0067	0.0089	
19:00-20:00	0.0170	0.0056	0.0053	
20:00-21:00	0.0055	0.0068	0.0036	
21:00-22:00	0.0056	0.0057	0.0031	
22:00-23:00	0.0061	0.0041	0.0031	
23:00-00:00	0.0059	0.0034	0.0025	
00:00-01:00	0.0064	0.0032	0.0022	
01:00-02:00	0.0058	0.0041	0.0024	
02:00-03:00	0.0051	0.0041	0.0025	
03:00-04:00	0.0044	0.0054	0.0027	
04:00-05:00	0.0037	0.0038	0.0021	
05:00-06:00	0.0037	0.0044	0.0023	
06:00-07:00	0.0043	0.0056	0.0027	
07:00-08:00	0.0041	0.0049	0.0078	
08:00-09:00	0.0057	0.0031	0.0117	
09:00-10:00	0.0054	0.0036	0.0143	
10:00-11:00	0.0060	0.0035	0.0155	
11:00-12:00	0.0152	0.0024	0.0063	
12:00-13:00	0.0217	0.0020	0.0085	
13:00-14:00	0.0235	0.0061	0.0095	
14:00-15:00	0.0111	0.0103	0.0090	
24 Hours Average	0.0081	0.0051	0.0064	-
1 Hour Maximum	0.0235	0.0107	0.0155	0.17

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), Notification No.28, B.E.2550 (2007), published in the Royal Government Gazette No.124 Special Part 58D dated May 14, B.E.2550 (2007) and Notification No.33, B.E.2552 (2009), published in the Royal Government Gazette No.126 Special Part 114D dated August 14, B.E.2552 (2009), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Piyatida Pradangkho)
 Laboratory Reviewer




 (Ms.Panicha Promchai)
 Laboratory Supervisor


ANALYSIS REPORT


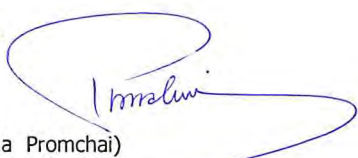
Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรง
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Air Quality
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569152 E, 0835863 N
Measured Date : April 5-8, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : SO₂ UV-Fluorescence Analyzer Thermo Model 43C Serial Number 64389-343/2

Quotation No. : MR2023-00283
Analysis No. : 2024-AB598-007
Report No. : 2024-RAAG641
Report Date : April 20, 2024

Interval Time	Result SO ₂ (ppm)			Standard
	Apr 5-6, 24	Apr 6-7, 24	Apr 7-8, 24	
15:00-16:00	0.0013	0.0021	0.0018	
16:00-17:00	0.0014	0.0020	0.0018	
17:00-18:00	0.0014	0.0021	0.0018	
18:00-19:00	0.0015	0.0021	0.0017	
19:00-20:00	0.0018	0.0020	0.0017	
20:00-21:00	0.0016	0.0018	0.0017	
21:00-22:00	0.0016	0.0018	0.0016	
22:00-23:00	0.0018	0.0018	0.0015	
23:00-00:00	0.0019	0.0017	0.0015	
00:00-01:00	0.0019	0.0018	0.0016	
01:00-02:00	0.0019	0.0016	0.0014	
02:00-03:00	0.0019	0.0016	0.0014	
03:00-04:00	0.0018	0.0016	0.0014	
04:00-05:00	0.0018	0.0016	0.0013	
05:00-06:00	0.0017	0.0015	0.0014	
06:00-07:00	0.0017	0.0015	0.0014	
07:00-08:00	0.0016	0.0014	0.0013	
08:00-09:00	0.0017	0.0015	0.0014	
09:00-10:00	0.0017	0.0015	0.0015	
10:00-11:00	0.0016	0.0014	0.0013	
11:00-12:00	0.0018	0.0015	0.0012	
12:00-13:00	0.0018	0.0015	0.0012	
13:00-14:00	0.0018	0.0016	0.0012	
14:00-15:00	0.0019	0.0015	0.0011	
24 Hours Average	0.0017	0.0017	0.0015	0.12^{1'}
1 Hour Maximum	0.0019	0.0021	0.0018	0.30^{2'}

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).
^{2'} Notification of National Environmental Board, No.12, B.E.2538 (1995), published in the Royal Government Gazette No.112 Special Part 27D dated July 13, B.E.2538 (1995) and Notification No.21, B.E.2544 (2001), published in the Royal Government Gazette No.118 Special Part 39D dated April 30, B.E.2544 (2001), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Piyatida Pradangkho)
 Laboratory Reviewer



 (Ms.Panicha Promchai)
 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 (ถนนศรีดรง 1) ตำบลห้วยเหียง อำเภอมืองดรง จังหวัดดรง
Measured Source : Ambient Air Quality
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569152 E, 0835863 N
Measured Date : April 5-8, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : CO NDIR Analyzer Horiba Model APMA-370 Serial Number SFB4TS99

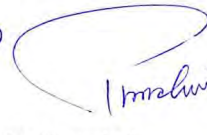
Quotation No. : MR2023-00283
Analysis No. : 2024-AB598-007
Report No. : 2024-RAAG639
Report Date : April 20, 2024

Interval Time	Result CO (ppm)						Standard ^{1'}
	Apr 5-6, 24		Apr 6-7, 24		Apr 7-8, 24		
	1 hr Avg	8 hr Avg	1 hr Avg	8 hr Avg	1 hr Avg	8 hr Avg	
15:00-16:00	0.5	-	0.6	0.6	0.5	0.5	
16:00-17:00	0.5	-	0.5	0.6	0.5	0.5	
17:00-18:00	0.6	-	0.6	0.6	0.5	0.5	
18:00-19:00	0.6	-	0.8	0.6	0.6	0.5	
19:00-20:00	0.6	-	0.5	0.6	0.6	0.5	
20:00-21:00	0.6	-	0.7	0.6	0.5	0.5	
21:00-22:00	0.6	-	0.7	0.6	0.5	0.5	
22:00-23:00	0.6	0.6	0.6	0.6	0.5	0.5	
23:00-00:00	0.7	0.6	0.5	0.6	0.5	0.5	
00:00-01:00	0.7	0.6	0.6	0.6	0.5	0.5	
01:00-02:00	0.7	0.6	0.6	0.6	0.5	0.5	
02:00-03:00	0.7	0.6	0.6	0.6	0.5	0.5	
03:00-04:00	0.6	0.6	0.6	0.6	0.5	0.5	
04:00-05:00	0.6	0.6	0.5	0.6	0.5	0.5	
05:00-06:00	0.5	0.6	0.7	0.6	0.5	0.5	
06:00-07:00	0.5	0.6	0.8	0.6	0.5	0.5	
07:00-08:00	0.6	0.6	0.6	0.6	0.7	0.5	
08:00-09:00	0.6	0.6	0.5	0.6	0.9	0.6	
09:00-10:00	0.6	0.6	0.5	0.6	0.7	0.6	
10:00-11:00	0.5	0.6	0.5	0.6	0.5	0.6	
11:00-12:00	0.5	0.6	0.5	0.6	0.5	0.6	
12:00-13:00	0.5	0.5	0.5	0.6	0.5	0.6	
13:00-14:00	0.6	0.6	0.5	0.6	0.5	0.6	
14:00-15:00	0.6	0.6	0.5	0.5	0.5	0.6	
24 Hours Average	0.6	-	0.6	-	0.5	-	-
1 Hour Maximum	0.7	-	0.8	-	0.9	-	30
8 Hours Maximum	-	0.6	-	0.6	-	0.6	9

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Piyatida Pradangkho)
 Laboratory Reviewer




 (Ms.Panicha Promchai)
 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 ดั้ง
Project Location : ทางหลวงชนบท ตง.5036 (ถนนศรีดั่ง 1) ตำบลห้วยเหียง อำเภอเมืองดั่ง จังหวัดดั่ง
Measured Source : Ambient Air Quality
Measured Point : ขุมชนควนขนุน ตำบลห้วยเหียง อำเภอเมืองดั่ง จังหวัดดั่ง
GPS. Coordinate : UTM (WGS84) 47N 0568777 E, 0835513 N
Measured Date : April 5-8, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : NOx Chemiluminescence Analyzer Horiba Model APNA-370 Serial Number A4LUUFHB

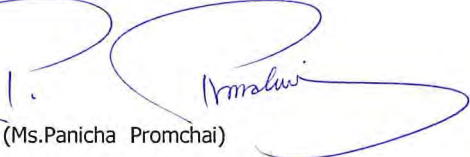
Quotation No. : MR2023-00283
Analysis No. : 2024-AB598-010
Report No. : 2024-RAAG645
Report Date : April 20, 2024

Interval Time	Result NO ₂ (ppm)			Standard ^{1'}
	Apr 5-6, 24	Apr 6-7, 24	Apr 7-8, 24	
16:00-17:00	0.0064	0.0078	0.0065	
17:00-18:00	0.0063	0.0075	0.0055	
18:00-19:00	0.0069	0.0072	0.0063	
19:00-20:00	0.0068	0.0077	0.0064	
20:00-21:00	0.0080	0.0087	0.0067	
21:00-22:00	0.0087	0.0075	0.0065	
22:00-23:00	0.0106	0.0065	0.0061	
23:00-00:00	0.0086	0.0064	0.0053	
00:00-01:00	0.0074	0.0063	0.0051	
01:00-02:00	0.0081	0.0066	0.0052	
02:00-03:00	0.0067	0.0068	0.0051	
03:00-04:00	0.0060	0.0061	0.0051	
04:00-05:00	0.0056	0.0059	0.0052	
05:00-06:00	0.0056	0.0057	0.0051	
06:00-07:00	0.0057	0.0063	0.0057	
07:00-08:00	0.0068	0.0067	0.0079	
08:00-09:00	0.0071	0.0053	0.0088	
09:00-10:00	0.0064	0.0053	0.0127	
10:00-11:00	0.0057	0.0050	0.0101	
11:00-12:00	0.0057	0.0053	0.0059	
12:00-13:00	0.0075	0.0052	0.0057	
13:00-14:00	0.0066	0.0054	0.0054	
14:00-15:00	0.0066	0.0059	0.0062	
15:00-16:00	0.0062	0.0059	0.0057	
24 Hours Average	0.0069	0.0064	0.0064	-
1 Hour Maximum	0.0106	0.0087	0.0127	0.17

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), Notification No.28, B.E.2550 (2007), published in the Royal Government Gazette No.124 Special Part 58D dated May 14, B.E.2550 (2007) and Notification No.33, B.E.2552 (2009), published in the Royal Government Gazette No.126 Special Part 114D dated August 14, B.E.2552 (2009), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Piyatida Pradangkho)
 Laboratory Reviewer




 (Ms.Panicha Promchai)
 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) ตำบลห้วยเทียง อำเภอเมืองดั่ง จังหวัดดั่ง
Measured Source : Ambient Air Quality
Measured Point : ชุมชนควนขนุน ตำบลห้วยเทียง อำเภอเมืองดั่ง จังหวัดดั่ง
GPS. Coordinate : UTM (WGS84) 47N 0568777 E, 0835513 N
Measured Date : April 5-8, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : SO₂ UV-Fluorescence Analyzer Thermo Model 43C Serial Number 64390-343/2

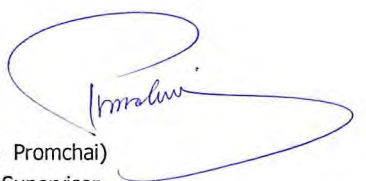
Quotation No. : MR2023-00283
Analysis No. : 2024-AB598-010
Report No. : 2024-RAAG646
Report Date : April 20, 2024

Interval Time	Result SO ₂ (ppm)			Standard
	Apr 5-6, 24	Apr 6-7, 24	Apr 7-8, 24	
16:00-17:00	0.0010	0.0014	0.0010	
17:00-18:00	0.0011	0.0014	0.0015	
18:00-19:00	0.0010	0.0016	0.0015	
19:00-20:00	0.0011	0.0018	0.0015	
20:00-21:00	0.0011	0.0018	0.0016	
21:00-22:00	0.0013	0.0016	0.0015	
22:00-23:00	0.0015	0.0015	0.0014	
23:00-00:00	0.0016	0.0016	0.0012	
00:00-01:00	0.0016	0.0017	0.0014	
01:00-02:00	0.0015	0.0015	0.0015	
02:00-03:00	0.0018	0.0016	0.0013	
03:00-04:00	0.0016	0.0016	0.0013	
04:00-05:00	0.0016	0.0015	0.0014	
05:00-06:00	0.0015	0.0016	0.0014	
06:00-07:00	0.0019	0.0017	0.0014	
07:00-08:00	0.0021	0.0016	0.0014	
08:00-09:00	0.0020	0.0015	0.0013	
09:00-10:00	0.0020	0.0015	0.0012	
10:00-11:00	0.0015	0.0013	0.0011	
11:00-12:00	0.0013	0.0014	0.0012	
12:00-13:00	0.0016	0.0015	0.0012	
13:00-14:00	0.0015	0.0013	0.0014	
14:00-15:00	0.0013	0.0011	0.0014	
15:00-16:00	0.0013	0.0016	0.0015	
24 Hours Average	0.0015	0.0015	0.0014	0.12^{1'}
1 Hour Maximum	0.0021	0.0018	0.0016	0.30^{2'}

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).
^{2'} Notification of National Environmental Board, No.12, B.E.2538 (1995), published in the Royal Government Gazette No.112 Special Part 27D dated July 13, B.E.2538 (1995) and Notification No.21, B.E.2544 (2001), published in the Royal Government Gazette No.118 Special Part 39D dated April 30, B.E.2544 (2001), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Piyatida Pradangkho)
 Laboratory Reviewer




 (Ms.Panicha Promchai)
 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 Air Quality
Measured Point : ขุมชนควนขนุน ตำบลห้วยเหียง อำเภอเมืองดั่ง จังหวัดดั่ง
GPS. Coordinate : UTM (WGS84) 47N 0568777 E, 0835513 N
Measured Date : April 5-8, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : CO NDIR Analyzer Horiba Model APMA-370 Serial Number XRP3Y7LA

Quotation No. : MR2023-00283
Analysis No. : 2024-AB598-010
Report No. : 2024-RAAG644
Report Date : April 20, 2024

Interval Time	Result CO (ppm)						Standard ^{1/}
	Apr 5-6, 24		Apr 6-7, 24		Apr 7-8, 24		
	1 hr Avg	8 hr Avg	1 hr Avg	8 hr Avg	1 hr Avg	8 hr Avg	
16:00-17:00	0.5	-	0.6	0.7	0.6	0.6	
17:00-18:00	0.5	-	0.5	0.7	0.5	0.6	
18:00-19:00	0.5	-	0.5	0.7	0.6	0.6	
19:00-20:00	0.5	-	0.5	0.6	0.6	0.6	
20:00-21:00	0.6	-	0.8	0.6	0.5	0.6	
21:00-22:00	0.7	-	0.6	0.6	0.5	0.6	
22:00-23:00	0.8	-	0.5	0.6	0.4	0.5	
23:00-00:00	0.7	0.6	0.5	0.6	0.3	0.5	
00:00-01:00	0.8	0.6	0.5	0.6	0.3	0.5	
01:00-02:00	0.8	0.7	0.5	0.6	0.4	0.4	
02:00-03:00	0.7	0.7	0.5	0.6	0.3	0.4	
03:00-04:00	0.6	0.7	0.5	0.6	0.4	0.4	
04:00-05:00	0.6	0.7	0.5	0.5	0.4	0.4	
05:00-06:00	0.5	0.7	0.6	0.5	0.4	0.4	
06:00-07:00	0.5	0.6	0.8	0.6	0.5	0.4	
07:00-08:00	0.7	0.6	0.7	0.6	0.8	0.4	
08:00-09:00	0.7	0.6	0.5	0.6	0.9	0.5	
09:00-10:00	0.7	0.6	0.5	0.6	0.8	0.6	
10:00-11:00	0.9	0.6	0.7	0.6	0.7	0.6	
11:00-12:00	0.9	0.7	0.7	0.6	0.7	0.6	
12:00-13:00	0.8	0.7	0.7	0.6	0.6	0.7	
13:00-14:00	0.7	0.7	0.7	0.7	0.6	0.7	
14:00-15:00	0.7	0.8	0.6	0.6	0.6	0.7	
15:00-16:00	0.6	0.8	0.6	0.6	0.5	0.7	
24 Hours Average	0.7	-	0.6	-	0.5	-	-
1 Hour Maximum	0.9	-	0.8	-	0.9	-	30
8 Hours Maximum	-	0.8	-	0.7	-	0.7	9

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

(Ms.Piyatida Pradangkho)
Laboratory Reviewer

(Ms.Panicha Promchai)
Laboratory Supervisor

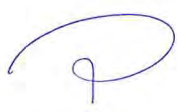
ANALYSIS REPORT

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 Air Quality
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569153 E, 0835862 N
Measured Date : May 4-7, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : NOx Chemiluminescence Analyzer Horiba Model APNA-370 Serial Number NKDVYFRX

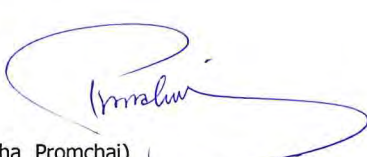
Quotation No. : MR2023-00283
Analysis No. : 2024-AC130-012
Report No. : 2024-RAAJ444
Report Date : May 28, 2024

Interval Time	Result NO ₂ (ppm)			Standard ^{1'}
	May 4-5, 24	May 5-6, 24	May 6-7, 24	
11:00-12:00	0.0242	0.0152	0.0195	
12:00-13:00	0.0135	0.0102	0.0206	
13:00-14:00	0.0159	0.0082	0.0113	
14:00-15:00	0.0212	0.0089	0.0300	
15:00-16:00	0.0189	0.0097	0.0320	
16:00-17:00	0.0161	0.0096	0.0160	
17:00-18:00	0.0192	0.0111	0.0147	
18:00-19:00	0.0225	0.0092	0.0116	
19:00-20:00	0.0181	0.0079	0.0091	
20:00-21:00	0.0134	0.0095	0.0086	
21:00-22:00	0.0072	0.0100	0.0083	
22:00-23:00	0.0077	0.0123	0.0098	
23:00-00:00	0.0072	0.0105	0.0101	
00:00-01:00	0.0062	0.0099	0.0099	
01:00-02:00	0.0065	0.0101	0.0100	
02:00-03:00	0.0070	0.0076	0.0096	
03:00-04:00	0.0074	0.0072	0.0084	
04:00-05:00	0.0065	0.0068	0.0075	
05:00-06:00	0.0065	0.0068	0.0067	
06:00-07:00	0.0064	0.0064	0.0063	
07:00-08:00	0.0066	0.0069	0.0068	
08:00-09:00	0.0075	0.0096	0.0080	
09:00-10:00	0.0109	0.0103	0.0098	
10:00-11:00	0.0133	0.0190	0.0158	
24 Hours Average	0.0121	0.0097	0.0125	-
1 Hour Maximum	0.0242	0.0190	0.0320	0.17

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), Notification No.28, B.E.2550 (2007), published in the Royal Government Gazette No.124 Special Part 58D dated May 14, B.E.2550 (2007) and Notification No.33, B.E.2552 (2009), published in the Royal Government Gazette No.126 Special Part 114D dated August 14, B.E.2552 (2009), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


(Ms.Piyatida Pradangkho)
Laboratory Reviewer




(Ms.Panicha Promchai)
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 Air Quality
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569153 E, 0835862 N
Measured Date : May 4-7, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : SO₂ UV-Fluorescence Analyzer Horiba Model APSA-370 Serial Number E5KBWB08


Quotation No. : MR2023-00283
Analysis No. : 2024-AC130-012
Report No. : 2024-RAAJ445
Report Date : May 28, 2024

Interval Time	Result SO ₂ (ppm)			Standard
	May 4-5, 24	May 5-6, 24	May 6-7, 24	
11:00-12:00	0.0011	0.0014	0.0017	
12:00-13:00	0.0012	0.0013	0.0013	
13:00-14:00	0.0014	0.0013	0.0011	
14:00-15:00	0.0017	0.0015	0.0017	
15:00-16:00	0.0018	0.0017	0.0015	
16:00-17:00	0.0018	0.0017	0.0012	
17:00-18:00	0.0020	0.0011	0.0006	
18:00-19:00	0.0019	0.0011	0.0004	
19:00-20:00	0.0018	0.0008	0.0013	
20:00-21:00	0.0015	0.0009	0.0008	
21:00-22:00	0.0011	0.0009	0.0005	
22:00-23:00	0.0010	0.0009	0.0004	
23:00-00:00	0.0008	0.0008	0.0004	
00:00-01:00	0.0007	0.0007	0.0004	
01:00-02:00	0.0005	0.0009	0.0003	
02:00-03:00	0.0013	0.0007	0.0004	
03:00-04:00	0.0015	0.0008	0.0008	
04:00-05:00	0.0014	0.0009	0.0006	
05:00-06:00	0.0013	0.0009	0.0006	
06:00-07:00	0.0011	0.0009	0.0006	
07:00-08:00	0.0012	0.0008	0.0008	
08:00-09:00	0.0014	0.0009	0.0009	
09:00-10:00	0.0016	0.0011	0.0009	
10:00-11:00	0.0014	0.0014	0.0010	
24 Hours Average	0.0014	0.0011	0.0008	0.12^{1'}
1 Hour Maximum	0.0020	0.0017	0.0017	0.30^{2'}

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).
^{2'} Notification of National Environmental Board, No.12, B.E.2538 (1995), published in the Royal Government Gazette No.112 Special Part 27D dated July 13, B.E.2538 (1995) and Notification No.21, B.E.2544 (2001), published in the Royal Government Gazette No.118 Special Part 39D dated April 30, B.E.2544 (2001), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Piyatida Pradangkho)
 Laboratory Reviewer




 (Ms.Panicha Promchai)
 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 Air Quality
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569153 E, 0835862 N
Measured Date : May 4-7, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : CO NDIR Analyzer Horiba Model APMA-370 Serial Number 4N02XP27

Quotation No. : MR2023-00283
Analysis No. : 2024-AC130-012
Report No. : 2024-RAAJ446
Report Date : May 28, 2024

Interval Time	Result CO (ppm)						Standard ^{1/}
	May 4-5, 24		May 5-6, 24		May 6-7, 24		
	1 hr Avg	8 hr Avg	1 hr Avg	8 hr Avg	1 hr Avg	8 hr Avg	
11:00-12:00	0.4	-	0.8	0.4	0.3	0.4	
12:00-13:00	0.4	-	0.3	0.4	0.3	0.4	
13:00-14:00	0.3	-	0.3	0.4	0.3	0.4	
14:00-15:00	0.4	-	0.3	0.4	0.4	0.4	
15:00-16:00	0.3	-	0.3	0.4	0.4	0.4	
16:00-17:00	0.3	-	0.3	0.4	0.3	0.3	
17:00-18:00	0.4	-	0.3	0.4	0.3	0.3	
18:00-19:00	0.4	0.4	0.3	0.4	0.3	0.3	
19:00-20:00	0.5	0.4	0.3	0.3	0.6	0.4	
20:00-21:00	0.3	0.4	0.3	0.3	0.6	0.4	
21:00-22:00	0.3	0.4	0.4	0.3	0.4	0.4	
22:00-23:00	0.3	0.4	0.5	0.3	0.4	0.4	
23:00-00:00	0.3	0.4	0.5	0.4	0.4	0.4	
00:00-01:00	0.3	0.4	0.4	0.4	0.5	0.4	
01:00-02:00	0.3	0.3	0.4	0.4	0.4	0.4	
02:00-03:00	0.3	0.3	0.4	0.4	0.4	0.5	
03:00-04:00	0.3	0.3	0.4	0.4	0.5	0.4	
04:00-05:00	0.3	0.3	0.4	0.4	0.4	0.4	
05:00-06:00	0.3	0.3	0.4	0.4	0.3	0.4	
06:00-07:00	0.3	0.3	0.4	0.4	0.3	0.4	
07:00-08:00	0.4	0.3	0.3	0.4	0.4	0.4	
08:00-09:00	0.3	0.3	0.5	0.4	0.5	0.4	
09:00-10:00	0.4	0.3	0.4	0.4	0.6	0.4	
10:00-11:00	0.5	0.4	0.3	0.4	0.4	0.4	
24 Hours Average	0.3	-	0.4	-	0.4	-	-
1 Hour Maximum	0.5	-	0.8	-	0.6	-	30
8 Hours Maximum	-	0.4	-	0.4	-	0.5	9

Remark : ^{1/} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

(Ms.Piyatida Pradangkho)
Laboratory Reviewer

(Ms.Panicha Promchai)
Laboratory Supervisor


ANALYSIS REPORT

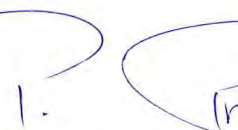
Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดริง
Project Location : ทางหลวงชนบท ตง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Air Quality
Measured Point : ขุมชนควนขนุน ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
GPS. Coordinate : UTM (WGS84) 47N 0568775 E, 0835514 N
Measured Date : May 4-7, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : NOx Chemiluminescence Analyzer Horiba Model APNA-370 Serial Number M4286P23

Quotation No. : MR2023-00283
Analysis No. : 2024-AC130-015
Report No. : 2024-RAAJ447
Report Date : May 28, 2024

Interval Time	Result NO ₂ (ppm)			Standard ^{1'}
	May 4-5, 24	May 5-6, 24	May 6-7, 24	
10:00-11:00	0.0085	0.0057	0.0061	
11:00-12:00	0.0057	0.0053	0.0056	
12:00-13:00	0.0056	0.0056	0.0054	
13:00-14:00	0.0055	0.0053	0.0062	
14:00-15:00	0.0059	0.0051	0.0062	
15:00-16:00	0.0051	0.0060	0.0064	
16:00-17:00	0.0055	0.0077	0.0057	
17:00-18:00	0.0053	0.0077	0.0091	
18:00-19:00	0.0061	0.0082	0.0104	
19:00-20:00	0.0084	0.0093	0.0107	
20:00-21:00	0.0080	0.0094	0.0137	
21:00-22:00	0.0073	0.0109	0.0117	
22:00-23:00	0.0075	0.0121	0.0102	
23:00-00:00	0.0069	0.0088	0.0102	
00:00-01:00	0.0062	0.0081	0.0100	
01:00-02:00	0.0063	0.0075	0.0093	
02:00-03:00	0.0063	0.0067	0.0096	
03:00-04:00	0.0069	0.0068	0.0084	
04:00-05:00	0.0060	0.0064	0.0073	
05:00-06:00	0.0061	0.0062	0.0060	
06:00-07:00	0.0063	0.0060	0.0058	
07:00-08:00	0.0064	0.0060	0.0061	
08:00-09:00	0.0065	0.0076	0.0074	
09:00-10:00	0.0060	0.0071	0.0099	
24 Hours Average	0.0064	0.0073	0.0082	-
1 Hour Maximum	0.0085	0.0121	0.0137	0.17

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), Notification No.28, B.E.2550 (2007), published in the Royal Government Gazette No.124 Special Part 58D dated May 14, B.E.2550 (2007) and Notification No.33, B.E.2552 (2009), published in the Royal Government Gazette No.126 Special Part 114D dated August 14, B.E.2552 (2009), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Piyatida Pradangkho)
 Laboratory Reviewer


 (Ms.Panicha Promchai)
 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) ตำบลห้วยเตี้ย อำเภอมืองดั่ง จังหวัดดั่ง
Measured Source : Ambient Air Quality
Measured Point : ชุมชนควนขนุน ตำบลห้วยเตี้ย อำเภอมืองดั่ง จังหวัดดั่ง
GPS. Coordinate : UTM (WGS84) 47N 0568775 E, 0835514 N
Measured Date : May 4-7, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : SO₂ UV-Fluorescence Analyzer Horiba Model APSA-370 Serial Number 12E8X34P

Quotation No. : MR2023-00283
Analysis No. : 2024-AC130-015
Report No. : 2024-RAAJ448
Report Date : May 28, 2024

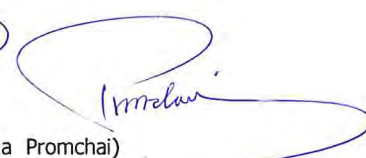
Interval Time	Result SO ₂ (ppm)			Standard
	May 4-5, 24	May 5-6, 24	May 6-7, 24	
10:00-11:00	0.0009	0.0011	0.0010	
11:00-12:00	0.0014	0.0011	0.0011	
12:00-13:00	0.0014	0.0012	0.0012	
13:00-14:00	0.0014	0.0012	0.0011	
14:00-15:00	0.0013	0.0012	0.0011	
15:00-16:00	0.0014	0.0012	0.0012	
16:00-17:00	0.0012	0.0009	0.0010	
17:00-18:00	0.0012	0.0007	0.0007	
18:00-19:00	0.0012	0.0007	0.0006	
19:00-20:00	0.0014	0.0007	0.0006	
20:00-21:00	0.0012	0.0007	0.0006	
21:00-22:00	0.0009	0.0007	0.0006	
22:00-23:00	0.0008	0.0007	0.0006	
23:00-00:00	0.0008	0.0006	0.0006	
00:00-01:00	0.0009	0.0007	0.0006	
01:00-02:00	0.0008	0.0007	0.0006	
02:00-03:00	0.0007	0.0006	0.0006	
03:00-04:00	0.0007	0.0006	0.0006	
04:00-05:00	0.0007	0.0006	0.0006	
05:00-06:00	0.0007	0.0006	0.0005	
06:00-07:00	0.0008	0.0006	0.0005	
07:00-08:00	0.0007	0.0006	0.0005	
08:00-09:00	0.0008	0.0007	0.0005	
09:00-10:00	0.0010	0.0008	0.0007	
24 Hours Average	0.0010	0.0008	0.0007	0.12^{1'}
1 Hour Maximum	0.0014	0.0012	0.0012	0.30^{2'}

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

^{2'} Notification of National Environmental Board, No.12, B.E.2538 (1995), published in the Royal Government Gazette No.112 Special Part 27D dated July 13, B.E.2538 (1995) and Notification No.21, B.E.2544 (2001), published in the Royal Government Gazette No.118 Special Part 39D dated April 30, B.E.2544 (2001), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Piyatida Pradangkho)
 Laboratory Reviewer




 (Ms.Panicha Promchai)
 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) ตำบลทับเที่ยง อำเภอเมืองดั่ง จังหวัดดั่ง
Measured Source : Ambient Air Quality
Measured Point : ชุมชนควนขนุน ตำบลทับเที่ยง อำเภอเมืองดั่ง จังหวัดดั่ง
GPS. Coordinate : UTM (WGS84) 47N 0568775 E, 0835514 N
Measured Date : May 4-7, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : CO NDIR Analyzer Horiba Model APMA-370 Serial Number 3VJ73T6X

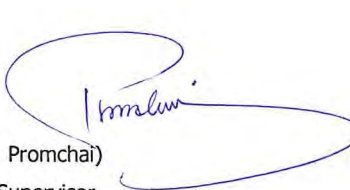
Quotation No. : MR2023-00283
Analysis No. : 2024-AC130-015
Report No. : 2024-RAAJ449
Report Date : May 28, 2024

Interval Time	Result CO (ppm)						Standard ^{1'}
	May 4-5, 24		May 5-6, 24		May 6-7, 24		
	1 hr Avg	8 hr Avg	1 hr Avg	8 hr Avg	1 hr Avg	8 hr Avg	
10:00-11:00	0.6	-	0.6	0.4	0.6	0.4	
11:00-12:00	0.5	-	0.6	0.4	0.6	0.4	
12:00-13:00	0.4	-	0.6	0.4	0.6	0.4	
13:00-14:00	0.4	-	0.6	0.5	0.5	0.5	
14:00-15:00	0.3	-	0.5	0.5	0.4	0.5	
15:00-16:00	0.3	-	0.5	0.5	0.4	0.5	
16:00-17:00	0.3	-	0.3	0.5	0.3	0.5	
17:00-18:00	0.3	0.4	0.3	0.5	0.2	0.4	
18:00-19:00	0.3	0.4	0.3	0.5	0.2	0.4	
19:00-20:00	0.3	0.3	0.3	0.4	0.3	0.4	
20:00-21:00	0.3	0.3	0.3	0.4	0.3	0.3	
21:00-22:00	0.3	0.3	0.3	0.4	0.3	0.3	
22:00-23:00	0.3	0.3	0.3	0.3	0.3	0.3	
23:00-00:00	0.3	0.3	0.3	0.3	0.3	0.3	
00:00-01:00	0.3	0.3	0.3	0.3	0.3	0.3	
01:00-02:00	0.3	0.3	0.3	0.3	0.3	0.3	
02:00-03:00	0.3	0.3	0.3	0.3	0.3	0.3	
03:00-04:00	0.3	0.3	0.3	0.3	0.3	0.3	
04:00-05:00	0.3	0.3	0.3	0.3	0.3	0.3	
05:00-06:00	0.3	0.3	0.3	0.3	0.3	0.3	
06:00-07:00	0.3	0.3	0.3	0.3	0.3	0.3	
07:00-08:00	0.3	0.3	0.3	0.3	0.3	0.3	
08:00-09:00	0.4	0.3	0.3	0.3	0.3	0.3	
09:00-10:00	0.5	0.3	0.5	0.3	0.4	0.3	
24 Hours Average	0.3	-	0.4	-	0.4	-	-
1 Hour Maximum	0.6	-	0.6	-	0.6	-	30
8 Hours Maximum	-	0.4	-	0.5	-	0.5	9

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Piyatida Pradangkho)
 Laboratory Reviewer




 (Ms.Panicha Promchai)
 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 Air Quality
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569132 E, 0835852 N
Measured Date : June 9-12, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : NOx Chemiluminescence Analyzer Horiba Model APNA-370 Serial Number J6GUBA4N

Quotation No. : MR2023-00283
Analysis No. : 2024-AC898-001
Report No. : 2024-RAAM590
Report Date : June 26, 2024

Interval Time	Result NO ₂ (ppm)			Standard ^{1'}
	Jun 9-10, 24	Jun 10-11, 24	Jun 11-12, 24	
16:00-17:00	0.0090	0.0197	0.0100	
17:00-18:00	0.0081	0.0097	0.0094	
18:00-19:00	0.0084	0.0097	0.0086	
19:00-20:00	0.0112	0.0100	0.0078	
20:00-21:00	0.0109	0.0095	0.0095	
21:00-22:00	0.0110	0.0091	0.0103	
22:00-23:00	0.0106	0.0084	0.0129	
23:00-00:00	0.0085	0.0078	0.0103	
00:00-01:00	0.0070	0.0075	0.0089	
01:00-02:00	0.0070	0.0075	0.0077	
02:00-03:00	0.0067	0.0071	0.0070	
03:00-04:00	0.0065	0.0074	0.0080	
04:00-05:00	0.0057	0.0073	0.0081	
05:00-06:00	0.0058	0.0071	0.0081	
06:00-07:00	0.0057	0.0071	0.0074	
07:00-08:00	0.0060	0.0071	0.0073	
08:00-09:00	0.0070	0.0078	0.0080	
09:00-10:00	0.0073	0.0110	0.0083	
10:00-11:00	0.0077	0.0085	0.0079	
11:00-12:00	0.0079	0.0082	0.0146	
12:00-13:00	0.0131	0.0104	0.0129	
13:00-14:00	0.0147	0.0101	0.0185	
14:00-15:00	0.0106	0.0077	0.0136	
15:00-16:00	0.0097	0.0108	0.0120	
24 Hours Average	0.0086	0.0090	0.0099	-
1 Hour Maximum	0.0147	0.0197	0.0185	0.17

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), Notification No.28, B.E.2550 (2007), published in the Royal Government Gazette No.124 Special Part 58D dated May 14, B.E.2550 (2007) and Notification No.33, B.E.2552 (2009), published in the Royal Government Gazette No.126 Special Part 114D dated August 14, B.E.2552 (2009), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

(Ms.Piyatida Pradangkho)
Laboratory Reviewer

(Ms.Panicha Promchai)
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 ต.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Air Quality
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569132 E, 0835852 N
Measured Date : June 9-12, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : SO₂ UV-Fluorescence Analyzer Horiba Model APSA-370 Serial Number V4HC9062

Quotation No. : MR2023-00283
Analysis No. : 2024-AC898-001
Report No. : 2024-RAAM591
Report Date : June 26, 2024

Interval Time	Result SO ₂ (ppm)			Standard
	Jun 9-10, 24	Jun 10-11, 24	Jun 11-12, 24	
16:00-17:00	0.0015	0.0014	0.0011	
17:00-18:00	0.0016	0.0012	0.0012	
18:00-19:00	0.0016	0.0013	0.0012	
19:00-20:00	0.0015	0.0013	0.0012	
20:00-21:00	0.0017	0.0013	0.0011	
21:00-22:00	0.0015	0.0014	0.0010	
22:00-23:00	0.0015	0.0013	0.0010	
23:00-00:00	0.0012	0.0014	0.0010	
00:00-01:00	0.0014	0.0013	0.0010	
01:00-02:00	0.0013	0.0014	0.0009	
02:00-03:00	0.0012	0.0013	0.0010	
03:00-04:00	0.0012	0.0014	0.0011	
04:00-05:00	0.0013	0.0014	0.0012	
05:00-06:00	0.0012	0.0014	0.0012	
06:00-07:00	0.0013	0.0014	0.0013	
07:00-08:00	0.0013	0.0014	0.0013	
08:00-09:00	0.0013	0.0014	0.0012	
09:00-10:00	0.0014	0.0016	0.0014	
10:00-11:00	0.0017	0.0015	0.0015	
11:00-12:00	0.0014	0.0014	0.0017	
12:00-13:00	0.0013	0.0011	0.0016	
13:00-14:00	0.0012	0.0011	0.0015	
14:00-15:00	0.0013	0.0011	0.0015	
15:00-16:00	0.0013	0.0012	0.0016	
24 Hours Average	0.0014	0.0013	0.0012	0.12^{1'}
1 Hour Maximum	0.0017	0.0016	0.0017	0.30^{2'}

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).
^{2'} Notification of National Environmental Board, No.12, B.E.2538 (1995), published in the Royal Government Gazette No.112 Special Part 27D dated July 13, B.E.2538 (1995) and Notification No.21, B.E.2544 (2001), published in the Royal Government Gazette No.118 Special Part 39D dated April 30, B.E.2544 (2001), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

(Ms.Piyatida Pradangkho)
Laboratory Reviewer

(Ms.Panicha Promchai)
Laboratory Supervisor

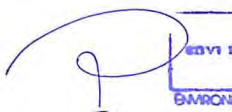
ANALYSIS REPORT

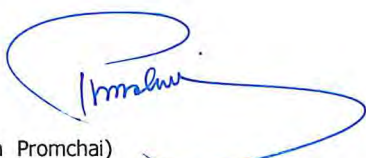
Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ้นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีตรัง 1) ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
Measured Source : Ambient Air Quality
Measured Point : พื้นที่ก่อสร้างโครงการ
GPS. Coordinate : UTM (WGS84) 47N 0569132 E, 0835852 N
Measured Date : June 9-12, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : CO NDIR Analyzer Horiba Model APMA-370 Serial Number RBBRW0L3

Quotation No. : MR2023-00283
Analysis No. : 2024-AC898-001
Report No. : 2024-RAAM592
Report Date : June 26, 2024

Interval Time	Result CO (ppm)						Standard ^{1'}
	Jun 9-10, 24		Jun 10-11, 24		Jun 11-12, 24		
	1 hr Avg	8 hr Avg	1 hr Avg	8 hr Avg	1 hr Avg	8 hr Avg	
16:00-17:00	0.3	-	0.4	0.4	0.3	0.4	
17:00-18:00	0.3	-	0.3	0.3	0.3	0.3	
18:00-19:00	0.4	-	0.4	0.3	0.3	0.3	
19:00-20:00	0.4	-	0.4	0.3	0.3	0.3	
20:00-21:00	0.4	-	0.4	0.4	0.4	0.3	
21:00-22:00	0.6	-	0.5	0.4	0.6	0.4	
22:00-23:00	0.5	-	0.5	0.4	0.7	0.4	
23:00-00:00	0.5	0.4	0.4	0.4	0.6	0.4	
00:00-01:00	0.4	0.4	0.4	0.4	0.5	0.5	
01:00-02:00	0.4	0.4	0.4	0.4	0.5	0.5	
02:00-03:00	0.4	0.4	0.4	0.4	0.5	0.5	
03:00-04:00	0.4	0.4	0.4	0.4	0.5	0.5	
04:00-05:00	0.4	0.4	0.4	0.4	0.6	0.6	
05:00-06:00	0.4	0.4	0.4	0.4	0.5	0.6	
06:00-07:00	0.4	0.4	0.4	0.4	0.6	0.5	
07:00-08:00	0.4	0.4	0.5	0.4	0.6	0.5	
08:00-09:00	0.4	0.4	0.6	0.4	0.6	0.6	
09:00-10:00	0.5	0.4	0.7	0.5	0.5	0.6	
10:00-11:00	0.4	0.4	0.4	0.5	0.4	0.5	
11:00-12:00	0.3	0.4	0.3	0.5	0.3	0.5	
12:00-13:00	0.3	0.4	0.3	0.4	0.3	0.5	
13:00-14:00	0.3	0.4	0.3	0.4	0.3	0.4	
14:00-15:00	0.3	0.4	0.3	0.4	0.3	0.4	
15:00-16:00	0.3	0.4	0.3	0.4	0.3	0.4	
24 Hours Average	0.4	-	0.4	-	0.5	-	-
1 Hour Maximum	0.6	-	0.7	-	0.7	-	30
8 Hours Maximum	-	0.4	-	0.5	-	0.6	9

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Piyatida Pradangkho)
 Laboratory Reviewer


 (Ms.Panicha Promchai)
 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 (ถนนศรีดั่ง 1) ตำบลห้วยเทียน อำเภอเมืองดั่ง จังหวัดดั่ง
Measured Source : Ambient Air Quality
Measured Point : ชุมชนควนขนุน ตำบลห้วยเทียน อำเภอเมืองดั่ง จังหวัดดั่ง
GPS. Coordinate : UTM (WGS84) 47N 0568780 E, 0835516 N
Measured Date : June 9-12, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : NOx Chemiluminescence Analyzer Horiba Model APNA-370 Serial Number U9LS50WU

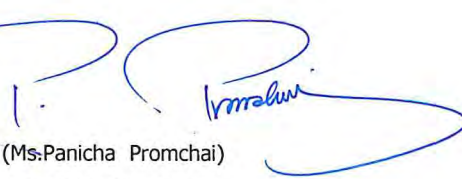
Quotation No. : MR2023-00283
Analysis No. : 2024-AC898-004
Report No. : 2024-RAAM593
Report Date : June 26, 2024

Interval Time	Result NO ₂ (ppm)			Standard ^{1'}
	Jun 9-10, 24	Jun 10-11, 24	Jun 11-12, 24	
19:00-20:00	0.0083	0.0077	0.0084	
20:00-21:00	0.0077	0.0076	0.0098	
21:00-22:00	0.0095	0.0083	0.0122	
22:00-23:00	0.0091	0.0077	0.0119	
23:00-00:00	0.0080	0.0071	0.0094	
00:00-01:00	0.0066	0.0071	0.0085	
01:00-02:00	0.0062	0.0069	0.0076	
02:00-03:00	0.0058	0.0064	0.0071	
03:00-04:00	0.0058	0.0070	0.0072	
04:00-05:00	0.0056	0.0064	0.0070	
05:00-06:00	0.0056	0.0064	0.0070	
06:00-07:00	0.0057	0.0062	0.0065	
07:00-08:00	0.0059	0.0063	0.0070	
08:00-09:00	0.0074	0.0083	0.0080	
09:00-10:00	0.0074	0.0093	0.0082	
10:00-11:00	0.0058	0.0075	0.0075	
11:00-12:00	0.0057	0.0104	0.0076	
12:00-13:00	0.0059	0.0109	0.0086	
13:00-14:00	0.0065	0.0079	0.0089	
14:00-15:00	0.0075	0.0073	0.0074	
15:00-16:00	0.0088	0.0071	0.0071	
16:00-17:00	0.0110	0.0076	0.0076	
17:00-18:00	0.0089	0.0083	0.0081	
18:00-19:00	0.0088	0.0088	0.0055	
24 Hours Average	0.0072	0.0077	0.0081	-
1 Hour Maximum	0.0110	0.0109	0.0122	0.17

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), Notification No.28, B.E.2550 (2007), published in the Royal Government Gazette No.124 Special Part 58D dated May 14, B.E.2550 (2007) and Notification No.33, B.E.2552 (2009), published in the Royal Government Gazette No.126 Special Part 114D dated August 14, B.E.2552 (2009), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Piyatida Pradangkho)
 Laboratory Reviewer




 (Ms.Panicha Promchai)
 Laboratory Supervisor


ANALYSIS REPORT

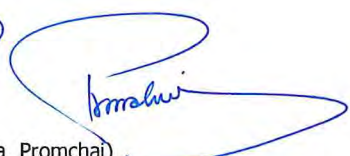
Customer Name : Central Pattana Residence Co., Ltd.
Address : 999/9 Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330
Project Name : โครงการ เอสเซ็นท์ ดรีม
Project Location : ทางหลวงชนบท ดง.5036 (ถนนศรีดรุ้ง 1) ตำบลทับเที่ยง อำเภอเมืองดรุ้ง จังหวัดดรุ้ง
Measured Source : Ambient Air Quality
Measured Point : ชุมชนควนขนุน ตำบลทับเที่ยง อำเภอเมืองดรุ้ง จังหวัดดรุ้ง
GPS. Coordinate : UTM (WGS84) 47N 0568780 E, 0835516 N
Measured Date : June 9-12, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : SO₂ UV-Fluorescence Analyzer Horiba Model APSA-370 Serial Number 12E8X34P

Quotation No. : MR2023-00283
Analysis No. : 2024-AC898-004
Report No. : 2024-RAAM594
Report Date : June 26, 2024

Interval Time	Result SO ₂ (ppm)			Standard
	Jun 9-10, 24	Jun 10-11, 24	Jun 11-12, 24	
19:00-20:00	0.0013	0.0013	0.0015	
20:00-21:00	0.0012	0.0010	0.0013	
21:00-22:00	0.0014	0.0010	0.0013	
22:00-23:00	0.0015	0.0011	0.0013	
23:00-00:00	0.0015	0.0010	0.0011	
00:00-01:00	0.0015	0.0010	0.0011	
01:00-02:00	0.0014	0.0010	0.0011	
02:00-03:00	0.0014	0.0009	0.0011	
03:00-04:00	0.0014	0.0009	0.0011	
04:00-05:00	0.0014	0.0009	0.0011	
05:00-06:00	0.0014	0.0010	0.0011	
06:00-07:00	0.0013	0.0010	0.0011	
07:00-08:00	0.0013	0.0010	0.0012	
08:00-09:00	0.0013	0.0011	0.0012	
09:00-10:00	0.0013	0.0011	0.0013	
10:00-11:00	0.0013	0.0013	0.0015	
11:00-12:00	0.0013	0.0013	0.0016	
12:00-13:00	0.0014	0.0014	0.0017	
13:00-14:00	0.0014	0.0013	0.0017	
14:00-15:00	0.0014	0.0015	0.0017	
15:00-16:00	0.0014	0.0015	0.0015	
16:00-17:00	0.0013	0.0016	0.0015	
17:00-18:00	0.0019	0.0017	0.0014	
18:00-19:00	0.0017	0.0016	0.0013	
24 Hours Average	0.0014	0.0012	0.0013	0.12^{1'}
1 Hour Maximum	0.0019	0.0017	0.0017	0.30^{2'}

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).
^{2'} Notification of National Environmental Board, No.12, B.E.2538 (1995), published in the Royal Government Gazette No.112 Special Part 27D dated July 13, B.E.2538 (1995) and Notification No.21, B.E.2544 (2001), published in the Royal Government Gazette No.118 Special Part 39D dated April 30, B.E.2544 (2001), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).


 (Ms.Piyatida Pradangkho)
 Laboratory Reviewer


 (Ms.Panicha Promchai)
 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 Air Quality
Measured Point : ขุมชนควนขนุน ตำบลทับเที่ยง อำเภอเมืองตรัง จังหวัดตรัง
GPS. Coordinate : UTM (WGS84) 47N 0568780 E, 0835516 N
Measured Date : June 9-12, 2024
Measured By : Mr.Panupon Podang
Analyzed By : Environment Research & Technology Co., Ltd.
Measured Instrument : CO NDIR Analyzer Horiba Model APMA-370 Serial Number SFB4TS99

Quotation No. : MR2023-00283
Analysis No. : 2024-AC898-004
Report No. : 2024-RAAM595
Report Date : June 26, 2024

Interval Time	Result CO (ppm)						Standard ^{1/}
	Jun 9-10, 24		Jun 10-11, 24		Jun 11-12, 24		
	1 hr Avg	8 hr Avg	1 hr Avg	8 hr Avg	1 hr Avg	8 hr Avg	
19:00-20:00	0.4	-	0.4	0.3	0.4	0.3	
20:00-21:00	0.5	-	0.4	0.4	0.4	0.4	
21:00-22:00	0.7	-	0.6	0.4	0.7	0.4	
22:00-23:00	0.7	-	0.6	0.4	0.8	0.5	
23:00-00:00	0.7	-	0.5	0.4	0.8	0.5	
00:00-01:00	0.5	-	0.5	0.5	0.7	0.6	
01:00-02:00	0.5	-	0.5	0.5	0.7	0.6	
02:00-03:00	0.5	0.6	0.5	0.5	0.6	0.6	
03:00-04:00	0.5	0.6	0.4	0.5	0.6	0.7	
04:00-05:00	0.5	0.6	0.4	0.5	0.6	0.7	
05:00-06:00	0.5	0.6	0.4	0.5	0.6	0.7	
06:00-07:00	0.5	0.5	0.4	0.4	0.6	0.6	
07:00-08:00	0.5	0.5	0.6	0.5	0.6	0.6	
08:00-09:00	0.6	0.5	0.7	0.5	0.6	0.6	
09:00-10:00	0.6	0.5	0.8	0.5	0.5	0.6	
10:00-11:00	0.4	0.5	0.4	0.5	0.4	0.6	
11:00-12:00	0.3	0.5	0.4	0.5	0.3	0.5	
12:00-13:00	0.3	0.5	0.3	0.5	0.3	0.5	
13:00-14:00	0.3	0.4	0.3	0.5	0.3	0.4	
14:00-15:00	0.3	0.4	0.3	0.5	0.3	0.4	
15:00-16:00	0.3	0.4	0.3	0.4	0.3	0.4	
16:00-17:00	0.3	0.4	0.3	0.4	0.3	0.3	
17:00-18:00	0.4	0.3	0.4	0.3	0.4	0.3	
18:00-19:00	0.4	0.3	0.4	0.3	0.4	0.3	
24 Hours Average	0.5	-	0.5	-	0.5	-	-
1 Hour Maximum	0.7	-	0.8	-	0.8	-	30
8 Hours Maximum	-	0.6	-	0.5	-	0.7	9

Remark : ^{1'} Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

(Ms.Piyatida Pradangkho)
Laboratory Reviewer



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