

ภาคผนวก ค
ผลการตรวจวัด

ภาคผนวก ค-1

ผลการตรวจวัดคุณภาพอากาศในบรรยากาศ



United Analyst and Engineering Consultant Co., Ltd.
3 Soi Udomsuk 41, Sukhumvit Road, Bangchak, Phrakhanong, Bangkok 10260
Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com



ANALYSIS REPORT

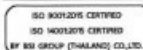
CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
SAMPLING SOURCE : โรงพ่นสีเคลือบสีผิวเหล็กแผ่นเคลือบผง (A1)
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR CHANIN PHANKAEW
ANALYZED BY : MISS JETJARN TUMSA-AT
RECEIVED DATE : APRIL 17, 2024
ANALYTICAL DATE : APRIL 17-23, 2024
ISSUE DATE : APRIL 26, 2024
REPORT NO. : 2024-U035078
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH934-0001 - T24AH934-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		
			โรงพ่นสีเคลือบสีผิวเหล็กแผ่นเคลือบผง (A1)		
			*	**	***
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	T24AH934-0001 0.090	T24AH934-0002 0.078	T24AH934-0003 0.078
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE

REMARK
TSP : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.
TSP : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER 1-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
* : SAMPLING FROM 09:30 HOUR ON APRIL 9, 2024 TO 09:30 HOUR ON APRIL 10, 2024.
** : SAMPLING FROM 09:30 HOUR ON APRIL 10, 2024 TO 09:30 HOUR ON APRIL 11, 2024.
*** : SAMPLING FROM 09:30 HOUR ON APRIL 11, 2024 TO 09:30 HOUR ON APRIL 12, 2024.



APRIL 26, 2024



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ANALYSIS REPORT

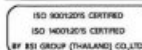
CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
SAMPLING SOURCE : โรงพ่นสีเคลือบสีผิวเหล็กแผ่นเคลือบผง (A1)
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***, ****
SAMPLING TIME : *, **, ***, ****
SAMPLING BY : MR CHANIN PHANKAEW
ANALYZED BY : MISS JETJARN TUMSA-AT
RECEIVED DATE : APRIL 17, 2024
ANALYTICAL DATE : APRIL 17-23, 2024
ISSUE DATE : APRIL 26, 2024
REPORT NO. : 2024-U035079
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH934-0004 - T24AH934-0007

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			
			โรงพ่นสีเคลือบสีผิวเหล็กแผ่นเคลือบผง (A1)			
			*	**	***	****
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	T24AH934-0004 0.051	T24AH934-0005 0.061	T24AH934-0006 0.083	T24AH934-0007 0.053
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE

REMARK
TSP : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.
TSP : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER 1-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
* : SAMPLING FROM 09:30 HOUR ON APRIL 12, 2024 TO 09:30 HOUR ON APRIL 13, 2024.
** : SAMPLING FROM 09:30 HOUR ON APRIL 13, 2024 TO 09:30 HOUR ON APRIL 14, 2024.
*** : SAMPLING FROM 09:30 HOUR ON APRIL 14, 2024 TO 09:30 HOUR ON APRIL 15, 2024.
**** : SAMPLING FROM 09:30 HOUR ON APRIL 15, 2024 TO 09:30 HOUR ON APRIL 16, 2024.



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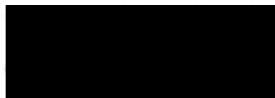
ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
SAMPLING SOURCE : วัดราษฎร์ศรัทธาธรรม (A2)
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR CHANIN PHANKAEW
ANALYZED BY : MISS JETJARAN TUMSA-AT

RECEIVED DATE : APRIL 17, 2024
ANALYTICAL DATE : APRIL 17-23, 2024
ISSUE DATE : APRIL 26, 2024
REPORT NO. : 2024-U035080
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH934-0008 - T24AH934-0010

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			
			วัดราษฎร์ศรัทธาธรรม (A2)			
			*	**	***	****
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	T24AH934-0008 0.115	T24AH934-0009 0.090	T24AH934-0010 0.130	
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	

REMARK
TSP : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.
TSP : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
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ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
SAMPLING SOURCE : วัดราษฎร์ศรัทธาธรรม (A2)
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR CHANIN PHANKAEW
ANALYZED BY : MISS JETJARAN TUMSA-AT

RECEIVED DATE : APRIL 17, 2024
ANALYTICAL DATE : APRIL 17-23, 2024
ISSUE DATE : APRIL 26, 2024
REPORT NO. : 2024-U035081
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH934-0011 - T24AH934-0014

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			
			วัดราษฎร์ศรัทธาธรรม (A2)			
			*	**	***	****
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	T24AH934-0011 0.094	T24AH934-0012 0.114	T24AH934-0013 0.072	T24AH934-0014 0.117
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE

REMARK
TSP : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.
TSP : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
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*** : SAMPLING FROM 09:00 HOUR ON APRIL 14, 2024 TO 09:00 HOUR ON APRIL 15, 2024.
**** : SAMPLING FROM 09:00 HOUR ON APRIL 15, 2024 TO 09:00 HOUR ON APRIL 16, 2024.



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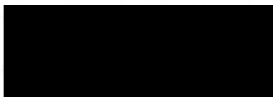
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ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
SAMPLING SOURCE : โรงเรือนส่วนกลางมหาวิทยาลัย (ชลบุรี) (A3)
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR CHANIN PHANKAEW
ANALYZED BY : MISS JETJARN TUMSA-AT
RECEIVED DATE : APRIL 17, 2024
ANALYTICAL DATE : APRIL 17-23, 2024
ISSUE DATE : APRIL 26, 2024
REPORT NO. : 2024-U035082
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH934-0015 - T24AH934-0017

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			
			โรงเรือนส่วนกลางมหาวิทยาลัย (ชลบุรี) (A3)			
			*	**	***	****
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	T24AH934-0015	T24AH934-0016	T24AH934-0017	
			0.051	0.060	0.054	
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	

REMARK
TSP : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.
TSP : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
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** : SAMPLING FROM 08:30 HOUR ON APRIL 10, 2024 TO 08:30 HOUR ON APRIL 11, 2024.
*** : SAMPLING FROM 08:30 HOUR ON APRIL 11, 2024 TO 08:30 HOUR ON APRIL 12, 2024.



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NSC-TISI-TIS 17025
TESTING 0207

ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
SAMPLING SOURCE : โรงเรือนส่วนกลางมหาวิทยาลัย (ชลบุรี) (A3)
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR CHANIN PHANKAEW
ANALYZED BY : MISS JETJARN TUMSA-AT
RECEIVED DATE : APRIL 17, 2024
ANALYTICAL DATE : APRIL 17-23, 2024
ISSUE DATE : APRIL 26, 2024
REPORT NO. : 2024-U035083
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH934-0018 - T24AH934-0021

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			
			โรงเรือนส่วนกลางมหาวิทยาลัย (ชลบุรี) (A3)			
			*	**	***	****
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	T24AH934-0018	T24AH934-0019	T24AH934-0020	T24AH934-0021
			0.040	0.038	0.033	0.046
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE

REMARK
TSP : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.
TSP : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
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*** : SAMPLING FROM 08:30 HOUR ON APRIL 14, 2024 TO 08:30 HOUR ON APRIL 15, 2024.
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ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
MEASURING PLACE : โรงผลิตรถยนต์ (A1)
MEASURING TYPE : AMBIENT (AIR)
MEASURING DATE : APRIL 9-16, 2024
MEASURING TIME : *
MEASURING METHOD : CHEMILUMINESCENCE
MEASURED BY : MR CHANIN PHANKAEW
RECEIVED DATE : APRIL 9-16, 2024
ANALYTICAL DATE : APRIL 9-16, 2024
ISSUE DATE : APRIL 23, 2024
REPORT NO. : 2024-U033670
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH934-0001 - T24AH934-0007

TIME *	RESULT (ppm)		
	NITROGEN DIOXIDE		
	โรงผลิตรถยนต์ (A1)		
	APRIL 9-10, 2024 T24AH934-0001	APRIL 10-11, 2024 T24AH934-0002	APRIL 11-12, 2024 T24AH934-0003
08:00-09:00 HOUR	0.0091	0.0101	0.0091
09:00-10:00 HOUR	0.0077	0.0089	0.0078
10:00-11:00 HOUR	0.0066	0.0077	0.0067
11:00-12:00 HOUR	0.0061	0.0071	0.0064
12:00-13:00 HOUR	0.0067	0.0071	0.0067
13:00-14:00 HOUR	0.0078	0.0072	0.0075
14:00-15:00 HOUR	0.0094	0.0077	0.0085
15:00-16:00 HOUR	0.0104	0.0084	0.0097
16:00-17:00 HOUR	0.0111	0.0092	0.0105
17:00-18:00 HOUR	0.0114	0.0098	0.0111
18:00-19:00 HOUR	0.0117	0.0101	0.0111
19:00-20:00 HOUR	0.0119	0.0102	0.0109
20:00-21:00 HOUR	0.0121	0.0099	0.0103
21:00-22:00 HOUR	0.0121	0.0096	0.0098
22:00-23:00 HOUR	0.0122	0.0091	0.0092
23:00-00:00 HOUR	0.0121	0.0088	0.0087
00:00-01:00 HOUR	0.0119	0.0084	0.0086
01:00-02:00 HOUR	0.0112	0.0081	0.0087
02:00-03:00 HOUR	0.0105	0.0076	0.0093
03:00-04:00 HOUR	0.0100	0.0077	0.0098
04:00-05:00 HOUR	0.0100	0.0084	0.0104
05:00-06:00 HOUR	0.0104	0.0097	0.0107
06:00-07:00 HOUR	0.0109	0.0104	0.0108
07:00-08:00 HOUR	0.0109	0.0103	0.0104



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TIME *	RESULT (ppm)			
	NITROGEN DIOXIDE			
	โรงผลิตรถยนต์ (A1)			
	APRIL 12-13, 2024 T24AH934-0004	APRIL 13-14, 2024 T24AH934-0005	APRIL 14-15, 2024 T24AH934-0006	APRIL 15-16, 2024 T24AH934-0007
08:00-09:00 HOUR	0.0095	0.0096	0.0095	0.0112
09:00-10:00 HOUR	0.0083	0.0079	0.0081	0.0099
10:00-11:00 HOUR	0.0074	0.0067	0.0073	0.0087
11:00-12:00 HOUR	0.0069	0.0061	0.0070	0.0081
12:00-13:00 HOUR	0.0069	0.0062	0.0070	0.0081
13:00-14:00 HOUR	0.0068	0.0064	0.0069	0.0084
14:00-15:00 HOUR	0.0071	0.0072	0.0073	0.0088
15:00-16:00 HOUR	0.0075	0.0080	0.0080	0.0093
16:00-17:00 HOUR	0.0081	0.0089	0.0088	0.0096
17:00-18:00 HOUR	0.0085	0.0092	0.0093	0.0099
18:00-19:00 HOUR	0.0088	0.0094	0.0095	0.0103
19:00-20:00 HOUR	0.0090	0.0099	0.0096	0.0109
20:00-21:00 HOUR	0.0090	0.0105	0.0094	0.0116
21:00-22:00 HOUR	0.0088	0.0110	0.0090	0.0120
22:00-23:00 HOUR	0.0084	0.0113	0.0083	0.0121
23:00-00:00 HOUR	0.0080	0.0115	0.0077	0.0120
00:00-01:00 HOUR	0.0078	0.0115	0.0074	0.0118
01:00-02:00 HOUR	0.0077	0.0111	0.0075	0.0118
02:00-03:00 HOUR	0.0079	0.0104	0.0081	0.0120
03:00-04:00 HOUR	0.0083	0.0098	0.0087	0.0121
04:00-05:00 HOUR	0.0089	0.0098	0.0096	0.0118
05:00-06:00 HOUR	0.0099	0.0106	0.0105	0.0111
06:00-07:00 HOUR	0.0108	0.0112	0.0116	0.0108
07:00-08:00 HOUR	0.0107	0.0109	0.0119	0.0103



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ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscots.com
MEASURING PLACE : วัดราษฎร์ศรัทธาธรรม (A2)
MEASURING TYPE : AMBIENT (AIR)
MEASURING DATE : APRIL 9-16, 2024
MEASURING TIME : *
MEASURING METHOD : CHEMILUMINESCENCE
MEASURED BY : MR CHANIN PHANKAEW
RECEIVED DATE : APRIL 9-16, 2024
ANALYTICAL DATE : APRIL 9-16, 2024
ISSUE DATE : APRIL 23, 2024
REPORT NO. : 2024-U033671
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH934-0008 - T24AH934-0014

TIME *	RESULT (ppm)		
	NITROGEN DIOXIDE		
	วัดราษฎร์ศรัทธาธรรม (A2)		
	APRIL 9-10, 2024 T24AH934-0008	APRIL 10-11, 2024 T24AH934-0009	APRIL 11-12, 2024 T24AH934-0010
08:00-09:00 HOUR	0.0092	0.0091	0.0106
09:00-10:00 HOUR	0.0081	0.0079	0.0098
10:00-11:00 HOUR	0.0075	0.0068	0.0090
11:00-12:00 HOUR	0.0075	0.0065	0.0083
12:00-13:00 HOUR	0.0082	0.0067	0.0082
13:00-14:00 HOUR	0.0091	0.0070	0.0082
14:00-15:00 HOUR	0.0105	0.0077	0.0087
15:00-16:00 HOUR	0.0115	0.0082	0.0089
16:00-17:00 HOUR	0.0123	0.0089	0.0093
17:00-18:00 HOUR	0.0124	0.0091	0.0095
18:00-19:00 HOUR	0.0121	0.0097	0.0097
19:00-20:00 HOUR	0.0115	0.0102	0.0097
20:00-21:00 HOUR	0.0108	0.0108	0.0098
21:00-22:00 HOUR	0.0102	0.0111	0.0101
22:00-23:00 HOUR	0.0093	0.0110	0.0107
23:00-00:00 HOUR	0.0089	0.0106	0.0112
00:00-01:00 HOUR	0.0087	0.0105	0.0114
01:00-02:00 HOUR	0.0089	0.0103	0.0112
02:00-03:00 HOUR	0.0088	0.0104	0.0106
03:00-04:00 HOUR	0.0089	0.0102	0.0103
04:00-05:00 HOUR	0.0092	0.0103	0.0101
05:00-06:00 HOUR	0.0103	0.0104	0.0106
06:00-07:00 HOUR	0.0106	0.0109	0.0107
07:00-08:00 HOUR	0.0105	0.0108	0.0103



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TIME *	RESULT (ppm)			
	NITROGEN DIOXIDE			
	วัดราษฎร์ศรัทธาธรรม (A2)			
	APRIL 12-13, 2024 T24AH934-0011	APRIL 13-14, 2024 T24AH934-0012	APRIL 14-15, 2024 T24AH934-0013	APRIL 15-16, 2024 T24AH934-0014
08:00-09:00 HOUR	0.0089	0.0094	0.0090	0.0082
09:00-10:00 HOUR	0.0074	0.0080	0.0076	0.0073
10:00-11:00 HOUR	0.0063	0.0067	0.0067	0.0065
11:00-12:00 HOUR	0.0061	0.0061	0.0065	0.0060
12:00-13:00 HOUR	0.0064	0.0061	0.0070	0.0059
13:00-14:00 HOUR	0.0071	0.0066	0.0080	0.0060
14:00-15:00 HOUR	0.0082	0.0078	0.0092	0.0069
15:00-16:00 HOUR	0.0093	0.0090	0.0098	0.0078
16:00-17:00 HOUR	0.0103	0.0099	0.0102	0.0088
17:00-18:00 HOUR	0.0108	0.0102	0.0104	0.0092
18:00-19:00 HOUR	0.0112	0.0103	0.0109	0.0097
19:00-20:00 HOUR	0.0117	0.0102	0.0112	0.0098
20:00-21:00 HOUR	0.0122	0.0105	0.0116	0.0098
21:00-22:00 HOUR	0.0123	0.0106	0.0116	0.0093
22:00-23:00 HOUR	0.0122	0.0108	0.0115	0.0086
23:00-00:00 HOUR	0.0116	0.0108	0.0109	0.0080
00:00-01:00 HOUR	0.0115	0.0106	0.0102	0.0078
01:00-02:00 HOUR	0.0112	0.0102	0.0095	0.0076
02:00-03:00 HOUR	0.0113	0.0098	0.0087	0.0074
03:00-04:00 HOUR	0.0108	0.0096	0.0083	0.0076
04:00-05:00 HOUR	0.0106	0.0097	0.0083	0.0082
05:00-06:00 HOUR	0.0104	0.0103	0.0091	0.0098
06:00-07:00 HOUR	0.0106	0.0107	0.0095	0.0106
07:00-08:00 HOUR	0.0104	0.0102	0.0093	0.0118

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2024-U033671

- End of Analysis Report -



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ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijittra.sa@poscotcs.com
MEASURING PLACE : โรงเรือนควบคุมความชื้น (แบบฝ) (A3)
MEASURING TYPE : AMBIENT (AIR)
MEASURING DATE : APRIL 9-16, 2024
MEASURING TIME : *
MEASURING METHOD : CHEMILUMINESCENCE
MEASURED BY : MR CHANIN PHANKAEW
RECEIVED DATE : APRIL 9-16, 2024
ANALYTICAL DATE : APRIL 9-16, 2024
ISSUE DATE : APRIL 23, 2024
REPORT NO. : 2024-U033673
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH934-0015 - T24AH934-0021

TIME *	RESULT (ppm)		
	NITROGEN DIOXIDE		
	โรงเรือนควบคุมความชื้น (แบบฝ) (A3)		
	APRIL 9-10, 2024 T24AH934-0015	APRIL 10-11, 2024 T24AH934-0016	APRIL 11-12, 2024 T24AH934-0017
08:00-09:00 HOUR	0.0105	0.0090	0.0100
09:00-10:00 HOUR	0.0089	0.0074	0.0080
10:00-11:00 HOUR	0.0074	0.0064	0.0066
11:00-12:00 HOUR	0.0070	0.0061	0.0060
12:00-13:00 HOUR	0.0071	0.0062	0.0060
13:00-14:00 HOUR	0.0079	0.0065	0.0062
14:00-15:00 HOUR	0.0086	0.0070	0.0067
15:00-16:00 HOUR	0.0098	0.0077	0.0075
16:00-17:00 HOUR	0.0107	0.0084	0.0083
17:00-18:00 HOUR	0.0114	0.0089	0.0089
18:00-19:00 HOUR	0.0115	0.0093	0.0091
19:00-20:00 HOUR	0.0114	0.0099	0.0095
20:00-21:00 HOUR	0.0112	0.0106	0.0095
21:00-22:00 HOUR	0.0109	0.0112	0.0092
22:00-23:00 HOUR	0.0105	0.0115	0.0086
23:00-00:00 HOUR	0.0101	0.0115	0.0079
00:00-01:00 HOUR	0.0099	0.0113	0.0078
01:00-02:00 HOUR	0.0098	0.0107	0.0074
02:00-03:00 HOUR	0.0100	0.0104	0.0074
03:00-04:00 HOUR	0.0101	0.0102	0.0077
04:00-05:00 HOUR	0.0106	0.0106	0.0090
05:00-06:00 HOUR	0.0112	0.0113	0.0107
06:00-07:00 HOUR	0.0114	0.0119	0.0116
07:00-08:00 HOUR	0.0106	0.0115	0.0115



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TIME *	RESULT (ppm)			
	NITROGEN DIOXIDE			
	โรงเรือนควบคุมความชื้น (แบบฝ) (A3)			
	APRIL 12-13, 2024 T24AH934-0018	APRIL 13-14, 2024 T24AH934-0019	APRIL 14-15, 2024 T24AH934-0020	APRIL 15-16, 2024 T24AH934-0021
08:00-09:00 HOUR	0.0102	0.0105	0.0102	0.0092
09:00-10:00 HOUR	0.0088	0.0093	0.0085	0.0077
10:00-11:00 HOUR	0.0075	0.0081	0.0074	0.0067
11:00-12:00 HOUR	0.0071	0.0076	0.0071	0.0061
12:00-13:00 HOUR	0.0074	0.0078	0.0075	0.0060
13:00-14:00 HOUR	0.0081	0.0085	0.0079	0.0063
14:00-15:00 HOUR	0.0088	0.0093	0.0085	0.0071
15:00-16:00 HOUR	0.0094	0.0098	0.0090	0.0078
16:00-17:00 HOUR	0.0100	0.0101	0.0094	0.0084
17:00-18:00 HOUR	0.0105	0.0100	0.0095	0.0086
18:00-19:00 HOUR	0.0110	0.0100	0.0098	0.0088
19:00-20:00 HOUR	0.0116	0.0100	0.0099	0.0089
20:00-21:00 HOUR	0.0119	0.0101	0.0099	0.0086
21:00-22:00 HOUR	0.0119	0.0102	0.0093	0.0079
22:00-23:00 HOUR	0.0115	0.0104	0.0090	0.0070
23:00-00:00 HOUR	0.0111	0.0106	0.0089	0.0063
00:00-01:00 HOUR	0.0111	0.0106	0.0092	0.0058
01:00-02:00 HOUR	0.0111	0.0103	0.0096	0.0058
02:00-03:00 HOUR	0.0114	0.0098	0.0096	0.0058
03:00-04:00 HOUR	0.0115	0.0097	0.0099	0.0062
04:00-05:00 HOUR	0.0116	0.0100	0.0102	0.0067
05:00-06:00 HOUR	0.0117	0.0109	0.0108	0.0079
06:00-07:00 HOUR	0.0117	0.0117	0.0110	0.0083
07:00-08:00 HOUR	0.0113	0.0115	0.0104	0.0092





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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
MEASURING PLACE : โรงหล่อเหล็ก (A1)
MEASURING TYPE : AMBIENT (AIR)
MEASURING DATE : APRIL 9-16, 2024
MEASURING TIME : *
MEASURING METHOD : UV FLUORESCENCE
MEASURED BY : MR CHANIN PHANKAEW
RECEIVED DATE : APRIL 9-16, 2024
ANALYTICAL DATE : APRIL 9-16, 2024
ISSUE DATE : APRIL 23, 2024
REPORT NO. : 2024-U033674
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH934-0001 - T24AH934-0007

เวลา *	RESULT (ppm)		
	SULPHUR DIOXIDE		
	หน่วย: ไมโครกรัมต่อลูกบาศก์เมตร (A1)		
	APRIL 9-10, 2024 T24AH934-0001	APRIL 10-11, 2024 T24AH934-0002	APRIL 11-12, 2024 T24AH934-0003
08:00-09:00 HOUR	0.0031	0.0035	0.0034
09:00-10:00 HOUR	0.0030	0.0031	0.0026
10:00-11:00 HOUR	0.0029	0.0027	0.0021
11:00-12:00 HOUR	0.0031	0.0024	0.0018
12:00-13:00 HOUR	0.0035	0.0022	0.0018
13:00-14:00 HOUR	0.0041	0.0023	0.0020
14:00-15:00 HOUR	0.0046	0.0029	0.0021
15:00-16:00 HOUR	0.0046	0.0035	0.0021
16:00-17:00 HOUR	0.0049	0.0039	0.0024
17:00-18:00 HOUR	0.0049	0.0038	0.0030
18:00-19:00 HOUR	0.0052	0.0040	0.0034
19:00-20:00 HOUR	0.0052	0.0039	0.0034
20:00-21:00 HOUR	0.0050	0.0038	0.0031
21:00-22:00 HOUR	0.0048	0.0031	0.0027
22:00-23:00 HOUR	0.0041	0.0027	0.0024
23:00-00:00 HOUR	0.0041	0.0027	0.0020
00:00-01:00 HOUR	0.0038	0.0030	0.0019
01:00-02:00 HOUR	0.0037	0.0036	0.0020
02:00-03:00 HOUR	0.0034	0.0037	0.0023
03:00-04:00 HOUR	0.0033	0.0042	0.0026
04:00-05:00 HOUR	0.0034	0.0041	0.0034
05:00-06:00 HOUR	0.0036	0.0043	0.0038
06:00-07:00 HOUR	0.0037	0.0043	0.0044
07:00-08:00 HOUR	0.0038	0.0039	0.0041
AVERAGE 24 HOUR	0.0040	0.0034	0.0027



United Analyst and Engineering Consultant Co., Ltd.
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เวลา *	RESULT (ppm)			
	SULPHUR DIOXIDE			
	หน่วย: ไมโครกรัมต่อลูกบาศก์เมตร (A1)			
	APRIL 12-13, 2024 T24AH934-0004	APRIL 13-14, 2024 T24AH934-0005	APRIL 14-15, 2024 T24AH934-0006	APRIL 15-16, 2024 T24AH934-0007
08:00-09:00 HOUR	0.0035	0.0031	0.0035	0.0030
09:00-10:00 HOUR	0.0029	0.0028	0.0031	0.0021
10:00-11:00 HOUR	0.0024	0.0024	0.0028	0.0019
11:00-12:00 HOUR	0.0024	0.0023	0.0028	0.0019
12:00-13:00 HOUR	0.0025	0.0023	0.0028	0.0020
13:00-14:00 HOUR	0.0029	0.0029	0.0029	0.0020
14:00-15:00 HOUR	0.0032	0.0037	0.0030	0.0025
15:00-16:00 HOUR	0.0037	0.0044	0.0031	0.0032
16:00-17:00 HOUR	0.0038	0.0044	0.0036	0.0039
17:00-18:00 HOUR	0.0043	0.0046	0.0038	0.0041
18:00-19:00 HOUR	0.0041	0.0048	0.0043	0.0040
19:00-20:00 HOUR	0.0043	0.0049	0.0039	0.0040
20:00-21:00 HOUR	0.0039	0.0040	0.0036	0.0037
21:00-22:00 HOUR	0.0037	0.0034	0.0031	0.0034
22:00-23:00 HOUR	0.0032	0.0026	0.0032	0.0029
23:00-00:00 HOUR	0.0032	0.0023	0.0031	0.0026
00:00-01:00 HOUR	0.0035	0.0018	0.0029	0.0022
01:00-02:00 HOUR	0.0040	0.0018	0.0028	0.0019
02:00-03:00 HOUR	0.0041	0.0023	0.0030	0.0020
03:00-04:00 HOUR	0.0040	0.0031	0.0034	0.0024
04:00-05:00 HOUR	0.0038	0.0041	0.0035	0.0025
05:00-06:00 HOUR	0.0038	0.0047	0.0037	0.0029
06:00-07:00 HOUR	0.0036	0.0048	0.0039	0.0029
07:00-08:00 HOUR	0.0034	0.0044	0.0036	0.0035
AVERAGE 24 HOUR	0.0035	0.0034	0.0033	0.0028





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ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.s@poscotcs.com
MEASURING PLACE : วัดราชบพิธสถิตมหาสีมาราม (A2)
MEASURING TYPE : AMBIENT (AIR)
MEASURING DATE : APRIL 9-16, 2024
MEASURING TIME : *
MEASURING METHOD : UV FLUORESCENCE
MEASURED BY : MR CHANIN PHANKAEW

RECEIVED DATE : APRIL 9-16, 2024
ANALYTICAL DATE : APRIL 9-16, 2024
ISSUE DATE : APRIL 23, 2024
REPORT NO. : 2024-U033676
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH934-0008 - T24AH934-0014

เวลา *	RESULT (ppm)		
	SULPHUR DIOXIDE		
	วัดราชบพิธสถิตมหาสีมาราม (A2)		
	APRIL 9-10, 2024 T24AH934-0008	APRIL 10-11, 2024 T24AH934-0009	APRIL 11-12, 2024 T24AH934-0010
08:00-09:00 HOUR	0.0035	0.0032	0.0034
09:00-10:00 HOUR	0.0028	0.0027	0.0026
10:00-11:00 HOUR	0.0024	0.0024	0.0019
11:00-12:00 HOUR	0.0025	0.0022	0.0018
12:00-13:00 HOUR	0.0028	0.0024	0.0019
13:00-14:00 HOUR	0.0032	0.0028	0.0023
14:00-15:00 HOUR	0.0034	0.0030	0.0027
15:00-16:00 HOUR	0.0037	0.0036	0.0030
16:00-17:00 HOUR	0.0039	0.0039	0.0033
17:00-18:00 HOUR	0.0045	0.0046	0.0038
18:00-19:00 HOUR	0.0046	0.0044	0.0043
19:00-20:00 HOUR	0.0048	0.0044	0.0047
20:00-21:00 HOUR	0.0044	0.0042	0.0046
21:00-22:00 HOUR	0.0039	0.0044	0.0045
22:00-23:00 HOUR	0.0034	0.0048	0.0044
23:00-00:00 HOUR	0.0031	0.0048	0.0042
00:00-01:00 HOUR	0.0028	0.0049	0.0040
01:00-02:00 HOUR	0.0024	0.0049	0.0034
02:00-03:00 HOUR	0.0025	0.0048	0.0035
03:00-04:00 HOUR	0.0028	0.0053	0.0039
04:00-05:00 HOUR	0.0035	0.0050	0.0044
05:00-06:00 HOUR	0.0036	0.0050	0.0048
06:00-07:00 HOUR	0.0038	0.0047	0.0046
07:00-08:00 HOUR	0.0034	0.0042	0.0040
AVERAGE 24 HOUR	0.0034	0.0040	0.0036



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เวลา *	RESULT (ppm)			
	SULPHUR DIOXIDE			
	วัดราชบพิธสถิตมหาสีมาราม (A2)			
	APRIL 12-13, 2024 T24AH934-0011	APRIL 13-14, 2024 T24AH934-0012	APRIL 14-15, 2024 T24AH934-0013	APRIL 15-16, 2024 T24AH934-0014
08:00-09:00 HOUR	0.0035	0.0032	0.0029	0.0036
09:00-10:00 HOUR	0.0027	0.0029	0.0027	0.0030
10:00-11:00 HOUR	0.0027	0.0028	0.0029	0.0025
11:00-12:00 HOUR	0.0024	0.0025	0.0034	0.0024
12:00-13:00 HOUR	0.0026	0.0023	0.0035	0.0029
13:00-14:00 HOUR	0.0028	0.0028	0.0038	0.0034
14:00-15:00 HOUR	0.0034	0.0035	0.0038	0.0036
15:00-16:00 HOUR	0.0039	0.0042	0.0045	0.0038
16:00-17:00 HOUR	0.0038	0.0048	0.0049	0.0040
17:00-18:00 HOUR	0.0035	0.0048	0.0054	0.0043
18:00-19:00 HOUR	0.0033	0.0051	0.0052	0.0046
19:00-20:00 HOUR	0.0036	0.0047	0.0051	0.0045
20:00-21:00 HOUR	0.0039	0.0053	0.0048	0.0042
21:00-22:00 HOUR	0.0037	0.0050	0.0050	0.0033
22:00-23:00 HOUR	0.0031	0.0048	0.0050	0.0028
23:00-00:00 HOUR	0.0028	0.0047	0.0046	0.0025
00:00-01:00 HOUR	0.0026	0.0048	0.0042	0.0027
01:00-02:00 HOUR	0.0027	0.0047	0.0036	0.0028
02:00-03:00 HOUR	0.0025	0.0040	0.0037	0.0029
03:00-04:00 HOUR	0.0031	0.0034	0.0035	0.0027
04:00-05:00 HOUR	0.0038	0.0034	0.0041	0.0027
05:00-06:00 HOUR	0.0046	0.0038	0.0045	0.0027
06:00-07:00 HOUR	0.0044	0.0039	0.0046	0.0028
07:00-08:00 HOUR	0.0037	0.0036	0.0041	0.0030
AVERAGE 24 HOUR	0.0033	0.0040	0.0042	0.0032

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2024-U033676

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United Analyst and Engineering Consultant Co., Ltd.
3 Soi Udomsuk 41, Sukhumvit Road, Bangchak, Phrakhanong, Bangkok 10260
Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vjitra.sa@poscotcs.com
MEASURING PLACE : โรงเชื่อมสแตนเลสพลาสมา (ชลบุรี) (A3)
MEASURING TYPE : AMBIENT (AIR)
MEASURING DATE : APRIL 9-16, 2024
MEASURING TIME : *
MEASURING METHOD : UV FLUORESCENCE
MEASURED BY : MR CHANIN PHANKAEW
RECEIVED DATE : APRIL 9-16, 2024
ANALYTICAL DATE : APRIL 9-16, 2024
ISSUE DATE : APRIL 23, 2024
REPORT NO. : 2024-U033678
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH934-0015 - T24AH934-0021

เวลา *	RESULT (ppm)		
	SULPHUR DIOXIDE		
	โรงเชื่อมสแตนเลสพลาสมา (ชลบุรี) (A3)		
	APRIL 9-10, 2024 T24AH934-0015	APRIL 10-11, 2024 T24AH934-0016	APRIL 11-12, 2024 T24AH934-0017
08:00-09:00 HOUR	0.0037	0.0035	0.0030
09:00-10:00 HOUR	0.0031	0.0031	0.0024
10:00-11:00 HOUR	0.0025	0.0025	0.0019
11:00-12:00 HOUR	0.0021	0.0025	0.0016
12:00-13:00 HOUR	0.0019	0.0024	0.0018
13:00-14:00 HOUR	0.0020	0.0028	0.0019
14:00-15:00 HOUR	0.0023	0.0031	0.0021
15:00-16:00 HOUR	0.0030	0.0034	0.0022
16:00-17:00 HOUR	0.0034	0.0038	0.0025
17:00-18:00 HOUR	0.0040	0.0040	0.0030
18:00-19:00 HOUR	0.0040	0.0040	0.0032
19:00-20:00 HOUR	0.0039	0.0039	0.0036
20:00-21:00 HOUR	0.0032	0.0035	0.0035
21:00-22:00 HOUR	0.0027	0.0037	0.0035
22:00-23:00 HOUR	0.0022	0.0031	0.0036
23:00-00:00 HOUR	0.0022	0.0032	0.0036
00:00-01:00 HOUR	0.0020	0.0028	0.0036
01:00-02:00 HOUR	0.0021	0.0028	0.0034
02:00-03:00 HOUR	0.0021	0.0030	0.0039
03:00-04:00 HOUR	0.0025	0.0033	0.0040
04:00-05:00 HOUR	0.0031	0.0040	0.0043
05:00-06:00 HOUR	0.0040	0.0040	0.0044
06:00-07:00 HOUR	0.0041	0.0040	0.0047
07:00-08:00 HOUR	0.0042	0.0035	0.0046
AVERAGE 24 HOUR	0.0029	0.0033	0.0032



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เวลา *	RESULT (ppm)			
	SULPHUR DIOXIDE			
	โรงเชื่อมสแตนเลสพลาสมา (ชลบุรี) (A3)			
	APRIL 12-13, 2024 T24AH934-0018	APRIL 13-14, 2024 T24AH934-0019	APRIL 14-15, 2024 T24AH934-0020	APRIL 15-16, 2024 T24AH934-0021
08:00-09:00 HOUR	0.0039	0.0035	0.0028	0.0027
09:00-10:00 HOUR	0.0033	0.0028	0.0028	0.0028
10:00-11:00 HOUR	0.0026	0.0027	0.0027	0.0027
11:00-12:00 HOUR	0.0022	0.0027	0.0024	0.0029
12:00-13:00 HOUR	0.0018	0.0028	0.0025	0.0030
13:00-14:00 HOUR	0.0019	0.0030	0.0028	0.0031
14:00-15:00 HOUR	0.0024	0.0035	0.0034	0.0034
15:00-16:00 HOUR	0.0031	0.0044	0.0038	0.0039
16:00-17:00 HOUR	0.0037	0.0045	0.0043	0.0042
17:00-18:00 HOUR	0.0038	0.0049	0.0041	0.0042
18:00-19:00 HOUR	0.0038	0.0048	0.0043	0.0042
19:00-20:00 HOUR	0.0034	0.0050	0.0042	0.0044
20:00-21:00 HOUR	0.0036	0.0054	0.0045	0.0042
21:00-22:00 HOUR	0.0038	0.0052	0.0041	0.0041
22:00-23:00 HOUR	0.0037	0.0052	0.0040	0.0039
23:00-00:00 HOUR	0.0036	0.0045	0.0037	0.0039
00:00-01:00 HOUR	0.0032	0.0046	0.0035	0.0037
01:00-02:00 HOUR	0.0031	0.0043	0.0032	0.0037
02:00-03:00 HOUR	0.0030	0.0043	0.0034	0.0039
03:00-04:00 HOUR	0.0034	0.0041	0.0039	0.0041
04:00-05:00 HOUR	0.0038	0.0039	0.0039	0.0042
05:00-06:00 HOUR	0.0039	0.0033	0.0038	0.0040
06:00-07:00 HOUR	0.0039	0.0030	0.0032	0.0039
07:00-08:00 HOUR	0.0038	0.0027	0.0031	0.0037
AVERAGE 24 HOUR	0.0033	0.0040	0.0035	0.0037

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2024-U033678



APRIL 23, 2024

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
MEASURING PLACE : โรงอบชุบเหล็ก (A1)
MEASURING TYPE : AMBIENT (AIR)
MEASURING DATE : APRIL 9-16, 2024
MEASURING TIME : *
MEASURING METHOD : WIND SPEED & WIND DIRECTION EQUIPMENT
MEASURED BY : MR CHANIN PHANKAEW

RECEIVED DATE : APRIL 9-16, 2024
ANALYTICAL DATE : APRIL 9-16, 2024
ISSUE DATE : APRIL 23, 2024
REPORT NO. : 2024-U033679
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH934-0001 - T24AH934-0007

TIME *	RESULT (m/s)					
	ผลการตรวจวัด (A1)					
	APRIL 9-10, 2024		APRIL 10-11, 2024		APRIL 11-12, 2024	
	T24AH934-0001		T24AH934-0002		T24AH934-0003	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
08:00-09:00 HOUR	1.4	SW	2.0	WSW	1.0	SSE
09:00-10:00 HOUR	1.6	SSW	1.1	SSW	1.2	S
10:00-11:00 HOUR	1.4	SSW	1.2	SW	1.3	S
11:00-12:00 HOUR	1.2	SW	1.1	W	1.4	SSW
12:00-13:00 HOUR	0.9	SW	0.8	W	1.5	SSW
13:00-14:00 HOUR	0.9	SSW	0.8	NW	1.7	S
14:00-15:00 HOUR	1.0	SW	0.9	WNW	1.7	SW
15:00-16:00 HOUR	1.1	WSW	0.9	W	1.6	S
16:00-17:00 HOUR	1.2	SW	1.0	SW	1.6	S
17:00-18:00 HOUR	1.1	W	0.8	SW	1.5	S
18:00-19:00 HOUR	0.9	WSW	1.1	SSW	1.8	SSW
19:00-20:00 HOUR	1.2	W	1.2	WSW	1.8	SSW
20:00-21:00 HOUR	1.5	W	2.0	SW	1.3	SSW
21:00-22:00 HOUR	2.0	SW	1.6	SW	1.2	SSW
22:00-23:00 HOUR	1.6	SW	1.8	WSW	1.1	S
23:00-00:00 HOUR	1.0	SW	1.0	SW	1.1	S
00:00-01:00 HOUR	1.1	SW	1.1	SW	1.0	SW
01:00-02:00 HOUR	1.0	SW	1.1	SSW	0.8	S
02:00-03:00 HOUR	1.0	WNW	1.1	SSW	0.8	SSW
03:00-04:00 HOUR	1.3	W	0.9	S	0.8	SSW
04:00-05:00 HOUR	1.3	S	1.0	SSE	0.9	WSW
05:00-06:00 HOUR	1.9	WNW	0.9	S	0.7	WSW
06:00-07:00 HOUR	1.6	SSW	0.8	SSE	1.1	SW
07:00-08:00 HOUR	1.8	SSW	0.8	SSE	0.9	SW



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TIME *	RESULT (m/s)							
	ผลการตรวจวัด (A1)							
	APRIL 12-13, 2024		APRIL 13-14, 2024		APRIL 14-15, 2024		APRIL 15-16, 2024	
	T24AH934-0004		T24AH934-0005		T24AH934-0006		T24AH934-0007	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
08:00-09:00 HOUR	0.7	W	1.1	SSW	1.7	SW	1.9	SW
09:00-10:00 HOUR	1.0	WSW	0.8	SSW	1.7	WSW	2.0	SSW
10:00-11:00 HOUR	1.1	W	0.7	SSW	2.0	WSW	1.5	WSW
11:00-12:00 HOUR	1.6	WSW	1.1	S	1.5	SSW	2.2	SW
12:00-13:00 HOUR	2.2	SSW	1.1	S	1.2	SW	2.0	SW
13:00-14:00 HOUR	2.1	S	1.7	SSW	0.8	WSW	1.5	WSW
14:00-15:00 HOUR	1.9	SSW	1.6	SW	1.0	SW	2.0	WSW
15:00-16:00 HOUR	1.3	S	2.2	SSW	1.1	SSW	1.8	WSW
16:00-17:00 HOUR	1.3	S	2.4	S	1.8	S	1.7	SW
17:00-18:00 HOUR	1.2	S	1.7	SSW	1.3	SSE	1.4	SW
18:00-19:00 HOUR	1.5	SSW	1.4	SSW	1.7	SSE	1.3	W
19:00-20:00 HOUR	1.7	S	1.2	SSW	1.2	SSE	1.1	W
20:00-21:00 HOUR	1.2	S	0.9	SW	1.0	SE	0.9	WSW
21:00-22:00 HOUR	1.3	S	1.0	SSW	1.1	SSE	1.1	W
22:00-23:00 HOUR	1.7	SSE	1.0	S	0.9	SE	1.3	WSW
23:00-00:00 HOUR	1.6	SSE	1.0	S	0.7	S	1.8	SW
00:00-01:00 HOUR	2.2	SSE	0.9	S	1.0	SSW	2.0	SW
01:00-02:00 HOUR	2.1	SW	1.5	SSW	1.2	SW	1.2	SW
02:00-03:00 HOUR	2.1	SSW	2.0	S	1.0	SW	1.3	SSW
03:00-04:00 HOUR	1.7	SSW	1.7	S	0.9	SSW	0.9	SSW
04:00-05:00 HOUR	1.6	S	1.6	SSW	0.7	SW	0.9	WSW
05:00-06:00 HOUR	1.8	SW	1.9	S	1.1	SW	1.0	S
06:00-07:00 HOUR	1.5	SW	2.0	WSW	0.9	SSW	1.2	WSW
07:00-08:00 HOUR	1.5	SSW	1.5	SW	1.2	SW	1.0	SW

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ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
MEASURING PLACE : วัดพระปฐมเจดีย์ราชดรรชนี (A2)
MEASURING TYPE : AMBIENT (AIR)
MEASURING DATE : APRIL 9-16, 2024
MEASURING TIME : *
MEASURING METHOD : WIND SPEED & WIND DIRECTION EQUIPMENT
MEASURED BY : MR CHANIN PHANKAEW

RECEIVED DATE : APRIL 9-16, 2024
ANALYTICAL DATE : APRIL 9-16, 2024
ISSUE DATE : APRIL 23, 2024
REPORT NO. : 2024-U033680
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH934-0008 - T24AH934-0014

TIME *	RESULT (m/s)					
	วัดพระปฐมเจดีย์ราชดรรชนี (A2)					
	APRIL 9-10, 2024		APRIL 10-11, 2024		APRIL 11-12, 2024	
	T24AH934-0008		T24AH934-0009		T24AH934-0010	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
08:00-09:00 HOUR	1.2	WSW	1.0	SW	1.1	WNW
09:00-10:00 HOUR	1.9	W	1.3	S	1.1	W
10:00-11:00 HOUR	2.1	W	1.7	S	1.0	W
11:00-12:00 HOUR	1.5	W	1.8	SW	1.0	SW
12:00-13:00 HOUR	1.8	SW	1.6	SW	1.0	W
13:00-14:00 HOUR	1.6	S	1.7	SSW	0.7	WSW
14:00-15:00 HOUR	1.3	SSW	1.4	SSE	1.1	W
15:00-16:00 HOUR	0.9	SSW	1.8	S	1.4	NW
16:00-17:00 HOUR	1.1	SSW	2.4	S	1.4	WSW
17:00-18:00 HOUR	1.0	SSW	1.9	S	1.5	WNW
18:00-19:00 HOUR	1.1	S	1.9	SSW	1.5	WSW
19:00-20:00 HOUR	1.0	WSW	1.8	S	1.6	WSW
20:00-21:00 HOUR	0.9	S	2.0	SSW	1.1	WSW
21:00-22:00 HOUR	0.8	WSW	1.9	SW	0.9	WSW
22:00-23:00 HOUR	1.1	SSW	2.0	SSW	1.1	WSW
23:00-00:00 HOUR	0.9	SW	1.6	SW	1.0	SSW
00:00-01:00 HOUR	0.9	SW	1.5	WSW	1.2	WSW
01:00-02:00 HOUR	1.0	SSW	1.2	SW	1.0	WSW
02:00-03:00 HOUR	0.9	SSW	1.2	S	1.1	SSW
03:00-04:00 HOUR	0.9	SSW	0.9	SSW	1.0	SW
04:00-05:00 HOUR	0.7	SW	0.7	S	1.7	SSW
05:00-06:00 HOUR	0.7	SSW	1.0	SW	1.6	SSW
06:00-07:00 HOUR	0.7	SSW	0.7	SSW	1.6	SW
07:00-08:00 HOUR	0.7	S	1.0	WSW	1.7	WSW



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TIME *	RESULT (m/s)							
	วัดพระปฐมเจดีย์ราชดรรชนี (A2)							
	APRIL 12-13, 2024		APRIL 13-14, 2024		APRIL 14-15, 2024		APRIL 15-16, 2024	
	T24AH934-0011		T24AH934-0012		T24AH934-0013		T24AH934-0014	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
08:00-09:00 HOUR	1.0	SW	1.4	S	1.4	SW	0.7	S
09:00-10:00 HOUR	1.0	WSW	2.0	SSW	1.4	SSE	0.8	SSE
10:00-11:00 HOUR	1.0	WSW	1.9	SW	2.2	S	1.1	S
11:00-12:00 HOUR	0.9	SSW	2.1	WSW	1.8	S	0.9	S
12:00-13:00 HOUR	0.7	S	1.8	WSW	1.6	SSW	0.7	SSW
13:00-14:00 HOUR	1.0	SSE	1.6	SW	1.9	S	1.1	SSW
14:00-15:00 HOUR	1.1	S	1.8	SW	1.4	SSE	1.1	SW
15:00-16:00 HOUR	1.6	SSW	2.3	S	1.3	SSW	0.8	W
16:00-17:00 HOUR	1.4	SSW	2.0	SSE	0.8	S	0.9	WSW
17:00-18:00 HOUR	1.7	SSE	1.8	S	1.1	WSW	0.9	WSW
18:00-19:00 HOUR	1.8	SSW	1.4	SSW	1.5	W	1.0	W
19:00-20:00 HOUR	1.4	SSW	1.1	S	1.4	SW	1.5	W
20:00-21:00 HOUR	1.8	SSW	1.0	WSW	1.5	SW	1.5	SSW
21:00-22:00 HOUR	2.1	SSW	0.8	SW	1.7	SW	2.3	WSW
22:00-23:00 HOUR	1.5	SSE	0.9	W	1.5	S	1.9	SW
23:00-00:00 HOUR	1.8	SSE	0.7	WSW	2.2	S	1.9	W
00:00-01:00 HOUR	1.8	SE	0.9	S	1.6	SSW	1.6	W
01:00-02:00 HOUR	1.5	S	0.9	SSW	1.4	S	1.6	WSW
02:00-03:00 HOUR	1.1	S	0.8	SW	0.8	SSW	2.3	WSW
03:00-04:00 HOUR	0.9	SSE	0.7	SSW	0.7	SSW	2.0	W
04:00-05:00 HOUR	1.0	SSW	0.7	SSW	0.7	WSW	2.3	W
05:00-06:00 HOUR	1.3	SSW	0.9	SW	1.0	S	2.2	W
06:00-07:00 HOUR	1.3	S	1.3	SSW	0.7	SW	1.8	WSW
07:00-08:00 HOUR	1.1	SSE	1.6	SW	0.9	S	2.4	SW

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CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
MEASURING PLACE : โรงเรือนสวนกล้วยไม้ (กล้วย) (A3)
MEASURING TYPE : AMBIENT (AIR)
MEASURING DATE : APRIL 9-16, 2024
MEASURING TIME : *
MEASURING METHOD : WIND SPEED & WIND DIRECTION EQUIPMENT
MEASURED BY : MR CHANIN PHANKAEW

RECEIVED DATE : APRIL 9-16, 2024
ANALYTICAL DATE : APRIL 9-16, 2024
ISSUE DATE : APRIL 23, 2024
REPORT NO. : 2024-U033682
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH934-0015 - T24AH934-0021

TIME *	RESULT (m/s)					
	โรงเรือนสวนกล้วยไม้ (กล้วย) (A3)					
	APRIL 9-10, 2024		APRIL 10-11, 2024		APRIL 11-12, 2024	
	T24AH934-0015		T24AH934-0016		T24AH934-0017	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
08:00-09:00 HOUR	0.8	WSW	0.9	SSE	1.1	WSW
09:00-10:00 HOUR	0.8	WSW	0.8	SW	0.9	W
10:00-11:00 HOUR	0.9	WNW	0.9	SSW	0.9	WSW
11:00-12:00 HOUR	0.7	W	1.0	W	1.2	SW
12:00-13:00 HOUR	0.9	SW	1.6	WNW	1.1	WSW
13:00-14:00 HOUR	0.7	WSW	1.4	W	1.5	SSW
14:00-15:00 HOUR	0.7	SW	1.5	WSW	1.4	WSW
15:00-16:00 HOUR	1.0	S	1.9	W	2.2	SW
16:00-17:00 HOUR	0.7	SW	1.5	SW	1.8	SW
17:00-18:00 HOUR	0.8	SSW	1.2	W	2.2	SSW
18:00-19:00 HOUR	0.8	S	1.2	W	1.7	SSE
19:00-20:00 HOUR	1.1	SSW	1.0	WNW	1.4	S
20:00-21:00 HOUR	1.0	SSW	0.8	WSW	0.8	SSE
21:00-22:00 HOUR	1.0	S	0.7	W	1.1	SE
22:00-23:00 HOUR	0.7	SSE	0.7	S	1.1	SSE
23:00-00:00 HOUR	1.0	SSW	0.9	SSW	1.1	SSE
00:00-01:00 HOUR	0.9	S	0.8	SSE	0.9	SSE
01:00-02:00 HOUR	0.9	SSE	1.0	SSE	0.9	SSE
02:00-03:00 HOUR	1.1	S	0.8	S	0.9	SE
03:00-04:00 HOUR	1.0	SSE	0.9	SSE	1.0	S
04:00-05:00 HOUR	1.2	SSW	1.0	S	1.2	SSW
05:00-06:00 HOUR	0.9	S	1.0	WSW	2.0	S
06:00-07:00 HOUR	1.0	S	0.8	W	1.9	SSW
07:00-08:00 HOUR	1.4	S	1.0	W	2.4	SW



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TIME *	RESULT (m/s)							
	โรงเรือนสวนกล้วยไม้ (กล้วย) (A3)							
	APRIL 12-13, 2024		APRIL 13-14, 2024		APRIL 14-15, 2024		APRIL 15-16, 2024	
	T24AH934-0018		T24AH934-0019		T24AH934-0020		T24AH934-0021	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
08:00-09:00 HOUR	1.8	S	0.7	WSW	0.8	S	1.9	SSW
09:00-10:00 HOUR	1.7	S	0.7	SW	0.7	S	1.7	SSW
10:00-11:00 HOUR	1.3	S	1.1	SSW	1.1	SSW	1.7	SSE
11:00-12:00 HOUR	1.5	S	1.0	WSW	1.2	WSW	2.1	SSW
12:00-13:00 HOUR	0.8	SSE	0.9	S	1.2	SW	1.4	SSE
13:00-14:00 HOUR	1.0	SSE	0.7	S	1.2	SSW	1.6	SSE
14:00-15:00 HOUR	1.0	SSE	1.1	S	1.0	SW	2.0	SE
15:00-16:00 HOUR	1.0	SSE	0.9	SSW	1.4	SSW	1.8	S
16:00-17:00 HOUR	1.3	S	0.9	WSW	1.7	SSW	1.4	SSE
17:00-18:00 HOUR	1.7	SW	1.2	S	1.7	S	1.9	SSE
18:00-19:00 HOUR	1.8	SSW	1.1	SSW	1.3	S	1.4	SSE
19:00-20:00 HOUR	1.3	SSW	1.8	SW	1.1	SSW	1.1	S
20:00-21:00 HOUR	1.2	SSW	2.0	SSE	1.0	S	0.8	SW
21:00-22:00 HOUR	0.8	SSW	1.9	SSE	1.0	S	0.7	WSW
22:00-23:00 HOUR	0.8	W	1.9	S	0.9	S	1.0	WSW
23:00-00:00 HOUR	0.8	WSW	1.7	SSE	0.9	SSE	1.0	W
00:00-01:00 HOUR	0.8	WNW	1.5	SSE	1.2	S	1.0	W
01:00-02:00 HOUR	0.9	WNW	1.9	SE	1.0	SSW	1.1	W
02:00-03:00 HOUR	1.2	W	1.7	SSE	1.0	SSW	0.8	W
03:00-04:00 HOUR	0.7	SW	1.1	SSE	1.2	SW	0.7	SW
04:00-05:00 HOUR	0.9	WSW	1.1	S	1.6	S	0.9	SW
05:00-06:00 HOUR	1.1	SW	1.0	S	1.5	SW	1.1	WSW
06:00-07:00 HOUR	0.7	SSW	1.0	SSW	1.6	SSW	0.8	SW
07:00-08:00 HOUR	0.8	WSW	0.7	SSW	2.1	SSW	0.9	WSW



ภาคผนวก ค-2

ผลการตรวจวัดคุณภาพอากาศจากปล่องระบาย



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ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
SAMPLING SOURCE : POSCO COATED STEEL (THAILAND) CO.,LTD
SAMPLE TYPE : STACK
SAMPLING DATE : APRIL 11, 2024
SAMPLING TIME : 11:30-12:50 HOUR
SAMPLING BY : MR SUKSUN PANSING 1-145-a-0001
ANALYZED BY : MISS SUWAN KONGTHONG 1-145-a-0025

RECEIVED DATE : APRIL 11, 2024
ANALYTICAL DATE : APRIL 11-MAY 3, 2024
ISSUE DATE : MAY 13, 2024
REPORT NO. : 2024-U040019
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH936-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	
			ANNEALING FURNACE (S1) T24AH936-0001	
			ACTUAL OXYGEN	7% OXYGEN
TOTAL SUSPENDED PARTICULATE	mg/m ³	ISOKINETIC, GRAVIMETRIC METHOD (US EPA METHOD 5)	3.09	2.84
SULPHUR DIOXIDE	ppm	ABSORPTION, BARIUM-THORIN TITRIMETRIC METHOD AT SITE (US EPA METHOD 6)	< 130	< 130
OXIDE OF NITROGEN AS NITROGEN DIOXIDE	ppm	ABSORPTION, PHENOLDISULFONIC ACID METHOD (US EPA METHOD 7)	47.3	43.5
SAMPLE CONDITION			COMPLETE	

REMARK
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE AND DRY BASIS.



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ANALYSIS REPORT

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ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
MEASURING SOURCE : POSCO COATED STEEL (THAILAND) CO.,LTD
MEASURING TYPE : STACK
MEASURING DATE : APRIL 11, 2024
MEASURING TIME : 11:35-11:45 HOUR
MEASURING METHOD : U.S. EPA METHOD 10
MEASURED BY : MR SUKSUN PANSING 1-145-a-0001

RECEIVED DATE : APRIL 11, 2024
ANALYTICAL DATE : APRIL 11, 2024
ISSUE DATE : MAY 13, 2024
REPORT NO. : 2024-U040020
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH936-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	
			ANNEALING FURNACE (S1) T24AH936-0001	
			ACTUAL OXYGEN	7% OXYGEN
CARBON MONOXIDE	ppm	PORTABLE ANALYZER, ELECTROCHEMICAL METHOD AT SITE (US EPA METHOD 10)	455	419
SAMPLE CONDITION			COMPLETE	

REMARK
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE AND DRY BASIS.



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ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
SAMPLING SOURCE : POSCO COATED STEEL (THAILAND) CO.,LTD
SAMPLE TYPE : STACK
SAMPLING DATE : APRIL 11, 2024
SAMPLING TIME : 10:20-11:50 HOUR
SAMPLING BY : MR SUKSUN PANSING 1-145-a-0001
ANALYZED BY : MISS SUWAN KONGTHONG 1-145-a-0025
RECEIVED DATE : APRIL 11, 2024
ANALYTICAL DATE : APRIL 11-MAY 3, 2024
ISSUE DATE : MAY 13, 2024
REPORT NO. : 2024-U040021
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH936-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	
			BOILER (S2) T24AH936-0002	
			ACTUAL OXYGEN	7% OXYGEN
TOTAL SUSPENDED PARTICULATE	mg/m ³	ISOKINETIC, GRAVIMETRIC METHOD (US EPA METHOD 5)	0.71	0.62
SULPHUR DIOXIDE	ppm	ABSORPTION, BARIUM-THORIN TITRIMETRIC METHOD AT SITE (US EPA METHOD 6)	< 1.30	< 1.30
OXIDE OF NITROGEN AS NITROGEN DIOXIDE	ppm	ABSORPTION, PHENOLDISULFONIC ACID METHOD (US EPA METHOD 7)	210	18.2
SAMPLE CONDITION			COMPLETE	

REMARK
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE AND DRY BASIS.



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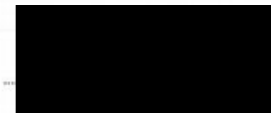
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Tel.0 2763 2828 Fax 0 2763 2800 www.uaec consultant.com E-mail: uae@uaec consultant.com

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ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
MEASURING SOURCE : POSCO COATED STEEL (THAILAND) CO.,LTD
MEASURING TYPE : STACK
MEASURING DATE : APRIL 11, 2024
MEASURING TIME : 10:30-10:40 HOUR
MEASURING METHOD : U.S. EPA METHOD 10
MEASURED BY : MR SUKSUN PANSING 1-145-a-0001
RECEIVED DATE : APRIL 11, 2024
ANALYTICAL DATE : APRIL 11, 2024
ISSUE DATE : MAY 13, 2024
REPORT NO. : 2024-U040022
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH936-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	
			BOILER (S2) T24AH936-0002	
			ACTUAL OXYGEN	7% OXYGEN
CARBON MONOXIDE	ppm	PORTABLE ANALYZER, ELECTROCHEMICAL METHOD AT SITE (US EPA METHOD 10)	< 1	< 1
SAMPLE CONDITION			COMPLETE	

REMARK
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE AND DRY BASIS.



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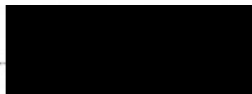
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CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
SAMPLING SOURCE : POSCO COATED STEEL (THAILAND) CO.,LTD
SAMPLE TYPE : STACK
SAMPLING DATE : APRIL 11, 2024
SAMPLING TIME : 11:20-12:02 HOUR
SAMPLING BY : MR SUKSUN PANSING 7-145-a-0001
ANALYZED BY : MISS SUWAN KONGTHONG 7-145-n-0025

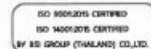
RECEIVED DATE : APRIL 11, 2024
ANALYTICAL DATE : APRIL 11-MAY 3, 2024
ISSUE DATE : MAY 13, 2024
REPORT NO. : 2024-U040023
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH936-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			CLEANING (S3)
			T24AH936-0003
TOTAL SUSPENDED PARTICULATE	mg/m ³	ISOKINETIC, GRAVIMETRIC METHOD (US EPA METHOD 5)	0.92
SAMPLE CONDITION			COMPLETE

REMARK
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE AND DRY BASIS.



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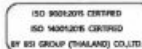
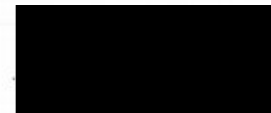
ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
SAMPLING SOURCE : POSCO COATED STEEL (THAILAND) CO.,LTD
SAMPLE TYPE : STACK
SAMPLING DATE : APRIL 11, 2024
SAMPLING TIME : 11:20-12:20 HOUR
SAMPLING BY : MR SUKSUN PANSING
ANALYZED BY : MISS SUWAN KONGTHONG

RECEIVED DATE : APRIL 11, 2024
ANALYTICAL DATE : APRIL 11-MAY 3, 2024
ISSUE DATE : MAY 13, 2024
REPORT NO. : 2024-U040024
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH936-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			CLEANING (S3)
			T24AH936-0003
SODIUM HYDROXIDE	mg/m ³	TITRATION METHOD (NIOSH METHOD 7401)	< 0.50
SAMPLE CONDITION			COMPLETE

REMARK
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE AND DRY BASIS.



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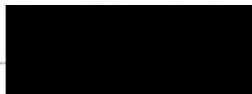
ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
SAMPLING SOURCE : POSCO COATED STEEL (THAILAND) CO.,LTD
SAMPLE TYPE : STACK
SAMPLING DATE : APRIL 11, 2024
SAMPLING TIME : 14:30-15:06 HOUR
SAMPLING BY : MR SUKSUN PANSING ๓-145-๙-0001
ANALYZED BY : MISS SUWAN KONGTHONG ๓-145-๙-0025

RECEIVED DATE : APRIL 11, 2024
ANALYTICAL DATE : APRIL 11-MAY 3, 2024
ISSUE DATE : MAY 13, 2024
REPORT NO. : 2024-U040025
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH936-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SKIN PASS (S4)
			T24AH936-0004
TOTAL SUSPENDED PARTICULATE	mg/m ³	ISOKINETIC, GRAVIMETRIC METHOD (US EPA METHOD 5)	0.82
SAMPLE CONDITION			COMPLETE

REMARK
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE AND DRY BASIS.



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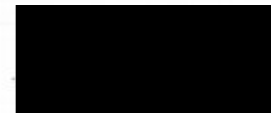
ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
SAMPLING SOURCE : POSCO COATED STEEL (THAILAND) CO.,LTD
SAMPLE TYPE : STACK
SAMPLING DATE : APRIL 11, 2024
SAMPLING TIME : 14:20-15:14 HOUR
SAMPLING BY : MR SUKSUN PANSING ๓-145-๙-0001
ANALYZED BY : MISS SUWAN KONGTHONG ๓-145-๙-0025

RECEIVED DATE : APRIL 11, 2024
ANALYTICAL DATE : APRIL 11-MAY 3, 2024
ISSUE DATE : MAY 13, 2024
REPORT NO. : 2024-U040026
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH936-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			COATER & OVEN (55)
			T24AH936-0005
TOTAL SUSPENDED PARTICULATE	mg/m ³	ISOKINETIC, GRAVIMETRIC METHOD (US EPA METHOD 5)	0.75
SAMPLE CONDITION			COMPLETE

REMARK
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE AND DRY BASIS.



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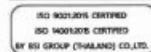
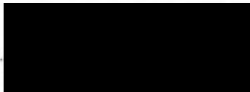
ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
SAMPLING SOURCE : POSCO COATED STEEL (THAILAND) CO.,LTD
SAMPLE TYPE : STACK
SAMPLING DATE : APRIL 11, 2024
SAMPLING TIME : 14:20-15:14 HOUR
SAMPLING BY : MR SUKSUN PANSING
ANALYZED BY : MISS SUWAN KONGTHONG

RECEIVED DATE : APRIL 11, 2024
ANALYTICAL DATE : APRIL 11-MAY 3, 2024
ISSUE DATE : MAY 13, 2024
REPORT NO. : 2024-U040027
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH936-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			COATER & OVEN (S5)
			T24AH936-0005
CHROMIUM	mg/m ³	ISOKINETIC, DIRECT AIR-ACETYLENE FLAME METHOD (US EPA METHOD 29)	0.001
SAMPLE CONDITION			COMPLETE

REMARK
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE AND DRY BASIS.



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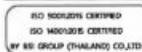
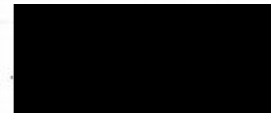
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SAMPLE TYPE : STACK
SAMPLING DATE : APRIL 11, 2024
SAMPLING TIME : 14:00-15:10 HOUR
SAMPLING BY : MR SUKSUN PANSING
ANALYZED BY : MISS SUWAN KONGTHONG

RECEIVED DATE : APRIL 11, 2024
ANALYTICAL DATE : APRIL 11-MAY 3, 2024
ISSUE DATE : MAY 13, 2024
REPORT NO. : 2024-U040028
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH936-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			POT ROLL CLEANING (S6)
			T24AH936-0006
SODIUM HYDROXIDE	mg/m ³	TITRATION METHOD (NIOSH METHOD 7401)	< 0.50
PHOSPHORIC ACID	mg/m ³	ION CHROMATOGRAPHIC METHOD (NIOSH METHOD 7903)	< 0.001
SAMPLE CONDITION			COMPLETE

REMARK
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE AND DRY BASIS.



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3 Soi Udomsuk 41, Sukhumvit Road, Bangchak, Phrakhanong, Bangkok 10260
Tel.0 2763 2828 Fax 0 2763 2800 www.uaec consultant.com E-mail: uae@uaec consultant.com

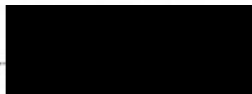
ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
SAMPLING SOURCE : POSCO COATED STEEL (THAILAND) CO.,LTD
SAMPLE TYPE : STACK
SAMPLING DATE : APRIL 11, 2024
SAMPLING TIME : 14:00-14:42 HOUR
SAMPLING BY : MR SUKSUN PANSING 1-145-a-0001
ANALYZED BY : MISS SUWAN KONGTHONG 1-145-a-0025

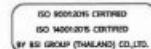
RECEIVED DATE : APRIL 11, 2024
ANALYTICAL DATE : APRIL 11-MAY 3, 2024
ISSUE DATE : MAY 13, 2024
REPORT NO. : 2024-U040030
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH936-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			POT ROLL CLEANING (S6)
			T24AH936-0006 ACTUAL OXYGEN
HYDROGEN CHLORIDE	mg/m ³	ABSORPTION, ION CHROMATOGRAPHIC METHOD (US EPA METHOD 26A)	< 0.001
SAMPLE CONDITION			COMPLETE

REMARK
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE AND DRY BASIS.



1-145-a-0011



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Tel.0 2763 2828 Fax 0 2763 2800 www.uaec consultant.com E-mail: uae@uaec consultant.com

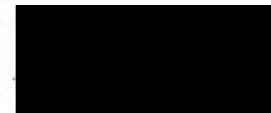
ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
SAMPLING SOURCE : POSCO COATED STEEL (THAILAND) CO.,LTD
SAMPLE TYPE : STACK
SAMPLING DATE : APRIL 11, 2024
SAMPLING TIME : 16:30-16:50 HOUR
SAMPLING BY : MR SUKSUN PANSING 1-145-a-0001
ANALYZED BY : MISS SUWAN KONGTHONG 1-145-a-0025

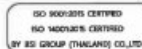
RECEIVED DATE : APRIL 11, 2024
ANALYTICAL DATE : APRIL 11-MAY 3, 2024
ISSUE DATE : MAY 13, 2024
REPORT NO. : 2024-U040032
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH936-0007

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			CHROMIUM PLATING (S7)
			T24AH936-0007 ACTUAL OXYGEN
SULPHUR DIOXIDE	ppm	ABSORPTION, BARIUM-THORIN TITRIMETRIC METHOD AT SITE (US EPA METHOD 6)	< 1.30
SAMPLE CONDITION			COMPLETE

REMARK
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE AND DRY BASIS.



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Tel.0 2763 2828 Fax 0 2763 2800 www.uaec consultant.com E-mail: uae@uaec consultant.com

ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.se@poscotcs.com
SAMPLING SOURCE : POSCO COATED STEEL (THAILAND) CO.,LTD
SAMPLE TYPE : STACK
SAMPLING DATE : APRIL 11, 2024
SAMPLING TIME : 15:40-16:22 HOUR
SAMPLING BY : MR SUKSUN PANSING
ANALYZED BY : MISS SUWAN KONGTHONG
RECEIVED DATE : APRIL 11, 2024
ANALYTICAL DATE : APRIL 11-MAY 3, 2024
ISSUE DATE : MAY 13, 2024
REPORT NO. : 2024-U040033
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH936-0007

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			CHROMIUM PLATING (S7)
			T24AH936-0007
CHROMIUM	mg/m ³	ISOKINETIC, DIRECT AIR-ACETYLENE FLAME METHOD (US EPA METHOD 29)	ACTUAL OXYGEN < 0.001
SAMPLE CONDITION			COMPLETE

REMARK
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE AND DRY BASIS.



LABORATORY SUPERVISOR

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ผลการตรวจวัดระดับเสียง

ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/44B MOO 5, MAP YANG PHON PUAJ DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 083 328 2834 e-mail : vijitra.sai@poscots.com
MEASURING SOURCE : ผู้รับค่าเสียงจากเครื่องจักร (N1)
MEASURING TYPE : AMBIENT (NOISE)
MEASURING DATE : APRIL 9-16, 2024
MEASURING TIME : *
MEASURING METHOD : INTEGRATED SOUND LEVEL METER
MEASURED BY : MR CHANDI PHAKAEW
RECEIVED DATE : APRIL 9-16, 2024
ANALYTICAL DATE : APRIL 9-16, 2024
ISSUE DATE : APRIL 23, 2024
REPORT NO. : 2024-U033664
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH935-0001

TIME*	RESULT dB(A)		
	ผู้รับค่าเสียงจากเครื่องจักร (N1)		
	APRIL 9-16, 2024 T24AH935-0001		
	ช่วง 1 hour	ช่วง 1 hour	ช่วง 1 hour
07:00-08:00 HOUR	53.4	75.8	47.7
08:00-09:00 HOUR	59.6	88.4	45.8
09:00-10:00 HOUR	57.1	85.1	45.7
10:00-11:00 HOUR	60.7	91.0	47.5
11:00-12:00 HOUR	58.0	87.4	45.9
12:00-13:00 HOUR	55.3	78.7	51.5
13:00-14:00 HOUR	60.2	89.7	46.7
14:00-15:00 HOUR	64.2	93.7	55.9
15:00-16:00 HOUR	55.3	74.3	47.3
16:00-17:00 HOUR	54.2	79.0	46.8
17:00-18:00 HOUR	57.4	90.0	45.3
18:00-19:00 HOUR	51.4	76.2	46.0
19:00-20:00 HOUR	46.0	54.0	47.9
20:00-21:00 HOUR	58.0	71.5	45.8
21:00-22:00 HOUR	55.4	81.5	44.8
22:00-23:00 HOUR	60.3	88.6	50.8
23:00-00:00 HOUR	50.4	74.5	45.2
00:00-01:00 HOUR	51.3	65.2	44.6
01:00-02:00 HOUR	44.9	53.5	43.8
02:00-03:00 HOUR	44.0	50.2	43.3
03:00-04:00 HOUR	44.7	48.8	43.9
04:00-05:00 HOUR	44.6	51.2	43.9
05:00-06:00 HOUR	48.8	73.0	44.5
06:00-07:00 HOUR	47.9	68.8	45.7
ช่วง 24 hours		56.8	

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TIME*	RESULT dB(A)		
	ผู้รับค่าเสียงจากเครื่องจักร (N1)		
	APRIL 10-11, 2024 T24AH935-0002		
	ช่วง 1 hour	ช่วง 1 hour	ช่วง 1 hour
07:00-08:00 HOUR	48.8	64.0	46.4
08:00-09:00 HOUR	56.0	83.2	45.5
09:00-10:00 HOUR	64.3	97.4	46.9
10:00-11:00 HOUR	63.6	95.8	48.9
11:00-12:00 HOUR	60.4	93.3	45.6
12:00-13:00 HOUR	54.5	79.1	51.2
13:00-14:00 HOUR	58.2	88.3	45.6
14:00-15:00 HOUR	61.2	89.2	47.7
15:00-16:00 HOUR	59.2	83.4	47.4
16:00-17:00 HOUR	65.7	78.9	48.0
17:00-18:00 HOUR	52.2	73.4	46.9
18:00-19:00 HOUR	56.4	78.6	45.7
19:00-20:00 HOUR	46.5	56.3	45.0
20:00-21:00 HOUR	53.8	79.4	45.9
21:00-22:00 HOUR	52.1	80.2	44.7
22:00-23:00 HOUR	57.9	89.6	45.0
23:00-00:00 HOUR	62.4	89.7	47.3
00:00-01:00 HOUR	44.3	50.2	43.1
01:00-02:00 HOUR	45.5	54.5	44.5
02:00-03:00 HOUR	43.5	52.8	42.6
03:00-04:00 HOUR	43.9	49.0	43.1
04:00-05:00 HOUR	44.4	50.2	43.5
05:00-06:00 HOUR	50.4	68.4	44.4
06:00-07:00 HOUR	48.0	62.2	45.1
ช่วง 24 hours		58.5	

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TIME*	RESULT dB(A)		
	ผู้รับค่าเสียงจากเครื่องจักร (N1)		
	APRIL 11-12, 2024 T24AH935-0003		
	ช่วง 1 hour	ช่วง 1 hour	ช่วง 1 hour
07:00-08:00 HOUR	57.8	77.7	48.9
08:00-09:00 HOUR	58.9	88.2	48.2
09:00-10:00 HOUR	59.3	85.6	48.5
10:00-11:00 HOUR	60.5	87.3	48.7
11:00-12:00 HOUR	61.2	84.8	49.5
12:00-13:00 HOUR	59.4	81.0	51.7
13:00-14:00 HOUR	62.3	86.0	50.1
14:00-15:00 HOUR	59.0	82.6	50.4
15:00-16:00 HOUR	58.4	82.0	49.2
16:00-17:00 HOUR	61.3	84.3	51.1
17:00-18:00 HOUR	61.1	88.5	50.0
18:00-19:00 HOUR	58.8	79.5	52.2
19:00-20:00 HOUR	54.7	71.1	48.5
20:00-21:00 HOUR	56.8	79.8	46.6
21:00-22:00 HOUR	57.4	84.0	49.0
22:00-23:00 HOUR	58.6	82.3	51.7
23:00-00:00 HOUR	54.6	78.5	48.0
00:00-01:00 HOUR	51.2	65.8	47.3
01:00-02:00 HOUR	48.3	62.9	47.0
02:00-03:00 HOUR	47.6	57.9	46.8
03:00-04:00 HOUR	49.0	64.3	47.2
04:00-05:00 HOUR	48.2	62.0	40.5
05:00-06:00 HOUR	52.3	74.1	47.8
06:00-07:00 HOUR	54.5	75.7	48.9
ช่วง 24 hours		58.1	

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TIME*	RESULT dB(A)		
	ผู้รับค่าเสียงจากเครื่องจักร (N1)		
	APRIL 12-13, 2024 T24AH935-0004		
	ช่วง 1 hour	ช่วง 1 hour	ช่วง 1 hour
07:00-08:00 HOUR	58.6	74.2	52.4
08:00-09:00 HOUR	57.9	81.8	49.0
09:00-10:00 HOUR	62.3	90.8	49.9
10:00-11:00 HOUR	62.7	88.7	51.0
11:00-12:00 HOUR	62.8	92.8	50.8
12:00-13:00 HOUR	60.0	79.0	53.6
13:00-14:00 HOUR	59.4	87.2	49.2
14:00-15:00 HOUR	60.4	87.1	50.4
15:00-16:00 HOUR	58.5	81.6	49.5
16:00-17:00 HOUR	64.6	79.2	50.2
17:00-18:00 HOUR	56.5	78.6	49.4
18:00-19:00 HOUR	57.5	80.2	49.2
19:00-20:00 HOUR	51.4	67.4	48.3
20:00-21:00 HOUR	55.7	82.3	48.4
21:00-22:00 HOUR	55.3	84.8	48.0
22:00-23:00 HOUR	55.9	84.2	48.0
23:00-00:00 HOUR	58.5	85.3	49.2
00:00-01:00 HOUR	48.3	55.9	47.3
01:00-02:00 HOUR	48.9	59.3	47.8
02:00-03:00 HOUR	48.1	66.0	47.9
03:00-04:00 HOUR	48.2	61.7	47.1
04:00-05:00 HOUR	48.7	62.6	47.3
05:00-06:00 HOUR	53.1	75.7	48.0
06:00-07:00 HOUR	54.1	73.6	46.9
ช่วง 24 hours		58.5	

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2024-U033664

TIME*	RESULT dB(A)		
	บริเวณพื้นที่โครงการท่าเรือคลองเตย (N1)		
	APRIL 13-14, 2024 T24AH035-0005		
	ช่วง 1 hour	ช่วง 1 hour	ช่วง 1 hour
07:00-08:00 HOUR	54.5	77.1	48.2
08:00-09:00 HOUR	57.0	81.3	46.8
09:00-10:00 HOUR	56.1	80.4	45.8
10:00-11:00 HOUR	59.1	83.5	49.3
11:00-12:00 HOUR	56.2	80.4	46.7
12:00-13:00 HOUR	55.7	78.0	49.3
13:00-14:00 HOUR	58.6	82.9	47.9
14:00-15:00 HOUR	59.9	86.4	51.1
15:00-16:00 HOUR	55.3	78.5	47.4
16:00-17:00 HOUR	55.1	78.4	47.7
17:00-18:00 HOUR	57.8	85.5	47.5
18:00-19:00 HOUR	56.6	80.8	49.0
19:00-20:00 HOUR	49.0	62.0	46.3
20:00-21:00 HOUR	54.0	76.5	43.6
21:00-22:00 HOUR	51.4	74.3	43.6
22:00-23:00 HOUR	52.6	77.4	45.9
23:00-00:00 HOUR	45.0	65.5	40.5
00:00-01:00 HOUR	47.2	50.9	40.9
01:00-02:00 HOUR	43.4	53.8	41.4
02:00-03:00 HOUR	42.9	52.7	41.7
03:00-04:00 HOUR	43.5	53.0	42.1
04:00-05:00 HOUR	46.0	56.2	43.7
05:00-06:00 HOUR	49.4	70.0	44.0
06:00-07:00 HOUR	51.2	70.3	46.6
รวม 24 hours		54.8	

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TIME*	RESULT dB(A)		
	บริเวณพื้นที่โครงการท่าเรือคลองเตย (N1)		
	APRIL 14-15, 2024 T24AH035-0006		
	ช่วง 1 hour	ช่วง 1 hour	ช่วง 1 hour
07:00-08:00 HOUR	52.1	66.6	48.0
08:00-09:00 HOUR	55.6	78.3	47.4
09:00-10:00 HOUR	59.9	88.7	48.1
10:00-11:00 HOUR	58.8	83.3	48.0
11:00-12:00 HOUR	57.4	82.3	46.3
12:00-13:00 HOUR	54.0	75.8	49.4
13:00-14:00 HOUR	56.2	81.5	45.8
14:00-15:00 HOUR	57.2	81.1	46.7
15:00-16:00 HOUR	57.6	78.2	47.8
16:00-17:00 HOUR	60.7	75.2	48.1
17:00-18:00 HOUR	54.0	72.8	47.3
18:00-19:00 HOUR	56.2	78.6	45.8
19:00-20:00 HOUR	47.8	61.5	42.9
20:00-21:00 HOUR	49.5	72.8	41.9
21:00-22:00 HOUR	48.8	68.9	43.0
22:00-23:00 HOUR	50.2	75.7	41.6
23:00-00:00 HOUR	51.2	75.6	41.2
00:00-01:00 HOUR	44.0	52.6	40.1
01:00-02:00 HOUR	44.6	55.1	42.5
02:00-03:00 HOUR	42.8	54.5	41.2
03:00-04:00 HOUR	42.3	51.7	40.7
04:00-05:00 HOUR	44.9	57.1	43.5
05:00-06:00 HOUR	49.3	69.1	42.6
06:00-07:00 HOUR	51.0	67.4	46.7
รวม 24 hours		54.8	

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2024-U033664

TIME*	RESULT dB(A)		
	บริเวณพื้นที่โครงการท่าเรือคลองเตย (N1)		
	APRIL 15-16, 2024 T24AH035-0007		
	ช่วง 1 hour	ช่วง 1 hour	ช่วง 1 hour
07:00-08:00 HOUR	57.3	75.7	50.1
08:00-09:00 HOUR	57.6	81.8	49.1
09:00-10:00 HOUR	57.6	79.8	49.6
10:00-11:00 HOUR	58.5	83.3	49.8
11:00-12:00 HOUR	58.3	78.7	49.0
12:00-13:00 HOUR	57.8	76.0	51.7
13:00-14:00 HOUR	58.8	79.7	49.6
14:00-15:00 HOUR	57.3	78.0	49.2
15:00-16:00 HOUR	57.7	78.1	49.3
16:00-17:00 HOUR	59.5	80.2	51.5
17:00-18:00 HOUR	58.2	79.6	48.9
18:00-19:00 HOUR	56.1	76.6	48.4
19:00-20:00 HOUR	53.3	71.0	46.4
20:00-21:00 HOUR	52.9	73.2	44.6
21:00-22:00 HOUR	52.2	71.7	46.1
22:00-23:00 HOUR	50.4	67.8	44.1
23:00-00:00 HOUR	48.0	70.3	42.4
00:00-01:00 HOUR	47.4	61.2	42.6
01:00-02:00 HOUR	46.5	58.5	44.7
02:00-03:00 HOUR	45.5	57.1	44.4
03:00-04:00 HOUR	46.2	58.5	43.4
04:00-05:00 HOUR	47.6	62.9	40.9
05:00-06:00 HOUR	51.5	73.1	45.9
06:00-07:00 HOUR	55.0	74.5	48.6
รวม 24 hours		55.7	

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ANALYSIS REPORT			
CUSTOMER NAME	: POSCO COATED STEEL (THAILAND) CO., LTD.		
ADDRESS	: 7/448 MOO 6, NAI YONG PHON PIAK DAENG RAYONG 21140		
CONTACT INFORMATION	: TEL : 093 328 2814 e-mail : u@tha.sad@poscoco.com		
MEASURING SOURCE	: บริเวณพื้นที่โครงการท่าเรือคลองเตย (N2)		
MEASURING TYPE	: AMBIENT (NOISE)	RECEIVED DATE	: APRIL 9-16, 2024
MEASURING DATE	: APRIL 9-16, 2024	ANALYTICAL DATE	: APRIL 9-16, 2024
MEASURING TIME	: *	ISSUE DATE	: APRIL 23, 2024
MEASURING METHOD	: INTEGRATED SOUND LEVEL METER	REPORT NO.	: 2024-U033665
MEASURED BY	: MR CHANIN PHANGAEW	WORK NO.	: 2023-009301
		ANALYSIS NO.	: T24AH035-0008 - T24AH035-0014

TIME*	RESULT dB(A)		
	บริเวณพื้นที่โครงการท่าเรือคลองเตย (N2)		
	APRIL 9-10, 2024 T24AH035-0008		
	ช่วง 1 hour	ช่วง 1 hour	ช่วง 1 hour
07:00-08:00 HOUR	51.1	61.2	45.9
08:00-09:00 HOUR	52.0	70.1	50.1
09:00-10:00 HOUR	53.6	74.7	51.2
10:00-11:00 HOUR	53.9	73.4	50.5
11:00-12:00 HOUR	53.0	67.4	51.4
12:00-13:00 HOUR	53.7	68.4	51.1
13:00-14:00 HOUR	57.7	89.3	51.9
14:00-15:00 HOUR	54.3	70.3	51.9
15:00-16:00 HOUR	59.3	77.4	54.0
16:00-17:00 HOUR	55.1	74.3	53.0
17:00-18:00 HOUR	55.5	72.7	53.5
18:00-19:00 HOUR	54.3	64.6	53.4
19:00-20:00 HOUR	55.0	64.8	54.0
20:00-21:00 HOUR	55.3	63.3	54.5
21:00-22:00 HOUR	54.8	65.6	54.0
22:00-23:00 HOUR	54.7	67.0	53.1
23:00-00:00 HOUR	51.7	59.8	53.0
00:00-01:00 HOUR	53.4	56.1	52.7
01:00-02:00 HOUR	53.7	59.1	53.1
02:00-03:00 HOUR	53.4	56.8	52.8
03:00-04:00 HOUR	53.3	57.8	52.6
04:00-05:00 HOUR	53.6	63.8	52.9
05:00-06:00 HOUR	53.9	63.7	52.9
06:00-07:00 HOUR	54.6	66.5	53.0
รวม 24 hours		54.6	

NO NOISES DETECTED
NO NOISES DETECTED
BY MR GROUP (THAILAND) CO., LTD.

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TIME*	RESULT dB(A)		
	บริเวณศูนย์โสมกวนมอลล์ (R2)		
	APRIL 10-11, 2024 T24AH935-0009		
	Long 1 hour	Lowest 1 hour	Least 1 hour
07:00-08:00 HOUR	53.7	65.5	52.8
08:00-09:00 HOUR	53.4	65.0	52.5
09:00-10:00 HOUR	53.7	67.5	51.9
10:00-11:00 HOUR	54.5	66.4	52.1
11:00-12:00 HOUR	53.4	69.4	52.1
12:00-13:00 HOUR	54.5	75.5	52.5
13:00-14:00 HOUR	54.3	77.0	52.0
14:00-15:00 HOUR	56.2	72.4	53.2
15:00-16:00 HOUR	54.2	74.9	52.2
16:00-17:00 HOUR	55.0	69.3	52.7
17:00-18:00 HOUR	55.5	84.0	52.7
18:00-19:00 HOUR	54.2	67.3	53.1
19:00-20:00 HOUR	54.5	61.2	53.4
20:00-21:00 HOUR	54.8	63.2	52.9
21:00-22:00 HOUR	54.6	67.1	53.2
22:00-23:00 HOUR	55.1	75.1	53.0
23:00-00:00 HOUR	55.2	81.1	53.0
00:00-01:00 HOUR	52.9	72.3	52.1
01:00-02:00 HOUR	53.1	59.4	52.3
02:00-03:00 HOUR	52.3	57.9	51.8
03:00-04:00 HOUR	52.6	58.0	51.9
04:00-05:00 HOUR	52.2	58.6	51.6
05:00-06:00 HOUR	52.7	62.8	51.8
06:00-07:00 HOUR	53.1	69.0	52.1
Long 24 hours		54.1	

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3/7

2024-U033665

TIME*	RESULT dB(A)		
	บริเวณศูนย์โสมกวนมอลล์ (R2)		
	APRIL 11-12, 2024 T24AH935-0010		
	Long 1 hour	Lowest 1 hour	Least 1 hour
07:00-08:00 HOUR	52.9	63.6	52.0
08:00-09:00 HOUR	53.6	65.0	51.8
09:00-10:00 HOUR	54.1	70.7	52.1
10:00-11:00 HOUR	54.2	73.5	51.7
11:00-12:00 HOUR	54.0	69.2	51.7
12:00-13:00 HOUR	54.6	79.9	53.0
13:00-14:00 HOUR	56.0	89.6	53.5
14:00-15:00 HOUR	55.3	76.4	53.7
15:00-16:00 HOUR	54.7	75.7	51.8
16:00-17:00 HOUR	56.3	79.5	51.7
17:00-18:00 HOUR	54.3	72.9	52.3
18:00-19:00 HOUR	54.6	78.8	52.4
19:00-20:00 HOUR	53.4	83.4	52.4
20:00-21:00 HOUR	53.1	69.6	52.1
21:00-22:00 HOUR	53.3	65.6	52.3
22:00-23:00 HOUR	52.6	56.9	51.8
23:00-00:00 HOUR	52.7	63.4	51.9
00:00-01:00 HOUR	52.3	55.9	51.7
01:00-02:00 HOUR	52.2	59.1	51.5
02:00-03:00 HOUR	52.1	55.7	51.5
03:00-04:00 HOUR	52.1	57.2	51.4
04:00-05:00 HOUR	52.4	57.1	49.6
05:00-06:00 HOUR	52.4	69.9	49.7
06:00-07:00 HOUR	52.4	62.6	50.6
Long 24 hours		53.6	

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2024-U033665

TIME*	RESULT dB(A)		
	บริเวณศูนย์โสมกวนมอลล์ (R2)		
	APRIL 12-13, 2024 T24AH935-0011		
	Long 1 hour	Lowest 1 hour	Least 1 hour
07:00-08:00 HOUR	51.4	60.1	49.9
08:00-09:00 HOUR	52.9	72.4	49.6
09:00-10:00 HOUR	53.1	76.1	50.5
10:00-11:00 HOUR	54.5	76.3	49.9
11:00-12:00 HOUR	52.4	68.6	49.8
12:00-13:00 HOUR	55.4	74.0	54.0
13:00-14:00 HOUR	52.4	67.4	50.9
14:00-15:00 HOUR	54.6	75.3	51.2
15:00-16:00 HOUR	54.3	78.1	51.0
16:00-17:00 HOUR	53.1	66.0	50.8
17:00-18:00 HOUR	54.2	75.4	50.6
18:00-19:00 HOUR	53.2	73.1	51.1
19:00-20:00 HOUR	51.3	59.2	50.5
20:00-21:00 HOUR	58.1	76.5	53.0
21:00-22:00 HOUR	53.3	66.0	50.7
22:00-23:00 HOUR	53.1	72.7	51.2
23:00-00:00 HOUR	53.6	78.8	50.9
00:00-01:00 HOUR	52.1	67.2	50.2
01:00-02:00 HOUR	51.1	73.1	50.0
02:00-03:00 HOUR	50.7	55.0	49.8
03:00-04:00 HOUR	50.9	53.6	50.1
04:00-05:00 HOUR	50.8	53.7	50.2
05:00-06:00 HOUR	52.7	61.8	50.4
06:00-07:00 HOUR	50.8	70.0	49.7
Long 24 hours		53.3	

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4/7

2024-U033665

TIME*	RESULT dB(A)		
	บริเวณศูนย์โสมกวนมอลล์ (R2)		
	APRIL 13-14, 2024 T24AH935-0012		
	Long 1 hour	Lowest 1 hour	Least 1 hour
07:00-08:00 HOUR	51.6	70.8	49.9
08:00-09:00 HOUR	52.8	71.4	51.1
09:00-10:00 HOUR	53.0	69.7	50.8
10:00-11:00 HOUR	52.3	68.0	50.7
11:00-12:00 HOUR	52.9	70.1	50.7
12:00-13:00 HOUR	55.2	81.1	53.2
13:00-14:00 HOUR	54.0	75.1	51.9
14:00-15:00 HOUR	63.5	90.9	53.9
15:00-16:00 HOUR	57.7	79.6	53.3
16:00-17:00 HOUR	54.2	66.9	52.9
17:00-18:00 HOUR	55.1	70.6	53.4
18:00-19:00 HOUR	54.7	75.6	53.6
19:00-20:00 HOUR	54.9	60.9	54.1
20:00-21:00 HOUR	57.7	73.7	54.6
21:00-22:00 HOUR	54.4	74.0	53.6
22:00-23:00 HOUR	53.6	58.7	52.9
23:00-00:00 HOUR	53.6	57.8	52.9
00:00-01:00 HOUR	53.5	56.9	52.9
01:00-02:00 HOUR	53.5	57.7	52.9
02:00-03:00 HOUR	53.5	58.1	52.9
03:00-04:00 HOUR	53.5	59.7	52.7
04:00-05:00 HOUR	53.9	63.5	53.0
05:00-06:00 HOUR	54.6	64.3	53.2
06:00-07:00 HOUR	54.0	69.1	52.8
Long 24 hours		55.3	

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5/7

2024-U033665

TIME*	RESULT dB(A)		
	บริเวณพื้นที่โรงงานอุตสาหกรรม (N2)		
	APRIL 14-15, 2024		
	T24AH935-0013		
	ช่วง 1 hour	ช่วง 2 hour	ช่วง 3 hour
07:00-08:00 HOUR	53.9	65.2	52.6
08:00-09:00 HOUR	53.0	65.5	51.9
09:00-10:00 HOUR	54.3	66.7	52.2
10:00-11:00 HOUR	55.0	72.1	52.3
11:00-12:00 HOUR	53.7	66.9	51.8
12:00-13:00 HOUR	55.6	77.0	55.3
13:00-14:00 HOUR	54.1	71.7	52.6
14:00-15:00 HOUR	54.6	70.9	52.8
15:00-16:00 HOUR	55.5	75.7	52.8
16:00-17:00 HOUR	54.9	73.5	52.7
17:00-18:00 HOUR	58.0	84.6	56.1
18:00-19:00 HOUR	56.2	81.1	53.0
19:00-20:00 HOUR	53.7	62.0	52.9
20:00-21:00 HOUR	56.3	72.1	53.2
21:00-22:00 HOUR	54.2	68.9	52.9
22:00-23:00 HOUR	54.1	71.0	52.9
23:00-00:00 HOUR	53.5	67.3	52.7
00:00-01:00 HOUR	53.3	58.7	52.4
01:00-02:00 HOUR	52.4	57.8	51.8
02:00-03:00 HOUR	52.2	55.4	51.7
03:00-04:00 HOUR	52.3	55.5	51.7
04:00-05:00 HOUR	52.0	57.5	51.5
05:00-06:00 HOUR	53.1	63.1	52.0
06:00-07:00 HOUR	53.0	62.8	52.2
ค่าเฉลี่ย 24 hours		54.4	

TIME*	RESULT dB(A)		
	บริเวณพื้นที่โรงงานอุตสาหกรรม (N2)		
	APRIL 15-16, 2024		
	T24AH935-0014		
	ช่วง 1 hour	ช่วง 2 hour	ช่วง 3 hour
07:00-08:00 HOUR	53.0	64.2	51.8
08:00-09:00 HOUR	55.0	74.4	52.1
09:00-10:00 HOUR	55.1	73.6	52.2
10:00-11:00 HOUR	55.1	80.9	51.5
11:00-12:00 HOUR	53.8	66.5	51.4
12:00-13:00 HOUR	54.9	76.7	53.9
13:00-14:00 HOUR	54.4	74.8	51.6
14:00-15:00 HOUR	53.6	73.3	51.9
15:00-16:00 HOUR	54.4	72.1	52.0
16:00-17:00 HOUR	55.0	79.2	52.0
17:00-18:00 HOUR	54.1	69.5	52.3
18:00-19:00 HOUR	53.3	63.2	52.4
19:00-20:00 HOUR	52.6	57.6	51.9
20:00-21:00 HOUR	53.9	68.6	52.1
21:00-22:00 HOUR	52.5	56.7	51.9
22:00-23:00 HOUR	52.8	64.4	52.0
23:00-00:00 HOUR	52.0	58.3	51.5
00:00-01:00 HOUR	52.0	55.5	51.4
01:00-02:00 HOUR	52.0	54.7	51.5
02:00-03:00 HOUR	51.8	58.0	51.2
03:00-04:00 HOUR	50.2	53.6	48.8
04:00-05:00 HOUR	52.4	54.8	49.2
05:00-06:00 HOUR	52.5	71.5	49.6
06:00-07:00 HOUR	52.1	71.3	50.3
ค่าเฉลี่ย 24 hours		53.4	



APRIL 15, 2024

- End of Analysis Report -

ANALYSIS REPORT	
CUSTOMER NAME	: POSCO COATED STEEL (THAILAND) CO., LTD.
ADDRESS	: 7/4B HOO 6, HAP YANG PHON RUANG DAENG RAYONG 21140
CONTACT INFORMATION	: TEL : 093 328 2814 e-mail : vijitra.s@posco.co.th
MEASURING SOURCE	: บริเวณพื้นที่โรงงานอุตสาหกรรม (N3)
MEASURING TYPE	: AMBIENT (NOISE)
MEASURING DATE	: APRIL 9-16, 2024
MEASURING TIME	: *
MEASURING METHOD	: INTEGRATED SOUND LEVEL METER
MEASURED BY	: MR. CHANIN PHANAKAW
RECEIVED DATE	: APRIL 9-16, 2024
ANALYTICAL DATE	: APRIL 9-16, 2024
ISSUE DATE	: APRIL 23, 2024
REPORT NO.	: 2024-U033666
WORK NO.	: 2023-009383
ANALYSIS NO.	: T24AH935-0015 - T24AH935-0021

TIME*	RESULT dB(A)		
	บริเวณพื้นที่โรงงานอุตสาหกรรม (N3)		
	APRIL 9-10, 2024		
	T24AH935-0015		
	ช่วง 1 hour	ช่วง 2 hour	ช่วง 3 hour
07:00-08:00 HOUR	54.7	63.1	53.7
08:00-09:00 HOUR	53.9	73.3	53.0
09:00-10:00 HOUR	56.1	72.9	54.3
10:00-11:00 HOUR	56.7	69.7	54.6
11:00-12:00 HOUR	56.4	70.0	53.8
12:00-13:00 HOUR	55.8	75.8	52.5
13:00-14:00 HOUR	57.5	71.1	55.6
14:00-15:00 HOUR	56.5	72.7	54.4
15:00-16:00 HOUR	56.7	75.8	54.4
16:00-17:00 HOUR	56.7	65.7	53.3
17:00-18:00 HOUR	57.0	66.8	55.6
18:00-19:00 HOUR	57.5	67.2	56.0
19:00-20:00 HOUR	56.4	71.8	55.0
20:00-21:00 HOUR	56.1	70.9	54.3
21:00-22:00 HOUR	55.3	68.4	54.2
22:00-23:00 HOUR	56.2	69.0	54.5
23:00-00:00 HOUR	56.9	69.9	55.1
00:00-01:00 HOUR	54.5	65.4	53.5
01:00-02:00 HOUR	56.3	68.3	54.7
02:00-03:00 HOUR	53.2	58.9	52.3
03:00-04:00 HOUR	52.9	61.0	52.2
04:00-05:00 HOUR	54.5	60.8	53.7
05:00-06:00 HOUR	54.5	58.1	53.8
06:00-07:00 HOUR	55.7	71.1	54.1
ค่าเฉลี่ย 24 hours		56.0	



TIME*	RESULT dB(A)		
	บริเวณพื้นที่โรงงานอุตสาหกรรม (N3)		
	APRIL 10-11, 2024		
	T24AH935-0016		
	ช่วง 1 hour	ช่วง 2 hour	ช่วง 3 hour
07:00-08:00 HOUR	54.8	71.2	53.2
08:00-09:00 HOUR	56.2	65.1	53.7
09:00-10:00 HOUR	56.4	67.8	54.2
10:00-11:00 HOUR	55.9	78.6	52.7
11:00-12:00 HOUR	55.1	68.1	53.0
12:00-13:00 HOUR	52.4	65.8	50.6
13:00-14:00 HOUR	58.1	73.0	53.7
14:00-15:00 HOUR	58.4	71.5	56.8
15:00-16:00 HOUR	61.8	79.5	55.7
16:00-17:00 HOUR	56.7	68.3	54.9
17:00-18:00 HOUR	57.0	66.6	55.7
18:00-19:00 HOUR	58.3	73.9	56.5
19:00-20:00 HOUR	57.1	67.7	55.8
20:00-21:00 HOUR	57.4	65.5	56.4
21:00-22:00 HOUR	58.1	71.4	56.3
22:00-23:00 HOUR	58.1	72.9	55.1
23:00-00:00 HOUR	57.0	66.2	55.6
00:00-01:00 HOUR	55.9	63.4	54.5
01:00-02:00 HOUR	56.2	67.4	54.7
02:00-03:00 HOUR	56.3	62.7	54.9
03:00-04:00 HOUR	55.3	67.5	53.2
04:00-05:00 HOUR	54.9	66.4	53.6
05:00-06:00 HOUR	55.9	67.7	54.4
06:00-07:00 HOUR	54.9	65.7	53.5
ค่าเฉลี่ย 24 hours		57.0	

TIME*	RESULT dB(A)		
	เปรียบเทียบการกระจายของค่าเสียง (N3)		
	APRIL 13-12, 2024 T24AH935-0017		
	ช่วง 1 hour	ช่วง 1 hour	ช่วง 1 hour
07:00-08:00 HOUR	53.7	55.0	53.9
08:00-09:00 HOUR	56.2	61.4	53.4
09:00-10:00 HOUR	55.0	64.8	53.2
10:00-11:00 HOUR	54.7	64.6	52.9
11:00-12:00 HOUR	55.3	70.2	52.9
12:00-13:00 HOUR	54.9	65.3	51.1
13:00-14:00 HOUR	54.9	66.3	51.9
14:00-15:00 HOUR	58.0	68.4	56.7
15:00-16:00 HOUR	57.1	67.5	55.6
16:00-17:00 HOUR	58.4	73.5	56.7
17:00-18:00 HOUR	57.0	72.5	54.2
18:00-19:00 HOUR	57.3	69.7	55.2
19:00-20:00 HOUR	56.6	73.6	55.0
20:00-21:00 HOUR	56.0	65.3	54.5
21:00-22:00 HOUR	56.4	71.8	54.5
22:00-23:00 HOUR	55.5	71.3	53.9
23:00-00:00 HOUR	55.2	67.9	53.7
00:00-01:00 HOUR	54.4	62.9	53.1
01:00-02:00 HOUR	55.4	64.3	54.1
02:00-03:00 HOUR	53.5	62.4	52.6
03:00-04:00 HOUR	53.1	61.2	52.2
04:00-05:00 HOUR	54.3	65.1	52.9
05:00-06:00 HOUR	54.5	74.8	50.8
06:00-07:00 HOUR	54.0	66.6	50.5
Range 24 hours		55.7	

TIME*	RESULT dB(A)		
	เปรียบเทียบการกระจายของค่าเสียง (N3)		
	APRIL 12-13, 2024 T24AH935-0018		
	ช่วง 1 hour	ช่วง 1 hour	ช่วง 1 hour
07:00-08:00 HOUR	53.1	65.4	51.6
08:00-09:00 HOUR	54.3	67.7	51.7
09:00-10:00 HOUR	53.9	66.9	51.3
10:00-11:00 HOUR	54.7	73.4	52.1
11:00-12:00 HOUR	54.0	67.0	50.9
12:00-13:00 HOUR	53.5	65.2	49.5
13:00-14:00 HOUR	53.7	67.2	51.5
14:00-15:00 HOUR	55.0	68.8	52.5
15:00-16:00 HOUR	54.6	65.1	52.2
16:00-17:00 HOUR	55.8	72.9	52.7
17:00-18:00 HOUR	54.5	72.2	51.9
18:00-19:00 HOUR	56.0	72.8	53.4
19:00-20:00 HOUR	54.0	69.3	51.7
20:00-21:00 HOUR	54.0	64.5	52.0
21:00-22:00 HOUR	53.4	61.8	51.1
22:00-23:00 HOUR	52.6	72.8	49.5
23:00-00:00 HOUR	52.4	70.1	49.7
00:00-01:00 HOUR	51.5	63.8	50.0
01:00-02:00 HOUR	51.4	66.8	48.7
02:00-03:00 HOUR	50.2	58.4	48.9
03:00-04:00 HOUR	50.3	65.0	49.3
04:00-05:00 HOUR	50.4	64.2	48.7
05:00-06:00 HOUR	50.4	61.1	46.8
06:00-07:00 HOUR	53.0	67.0	50.3
Range 24 hours		53.5	

TIME*	RESULT dB(A)		
	เปรียบเทียบการกระจายของค่าเสียง (N3)		
	APRIL 13-14, 2024 T24AH935-0019		
	ช่วง 1 hour	ช่วง 1 hour	ช่วง 1 hour
07:00-08:00 HOUR	53.3	68.1	50.6
08:00-09:00 HOUR	53.5	64.7	50.7
09:00-10:00 HOUR	52.6	68.5	50.7
10:00-11:00 HOUR	50.6	68.4	48.3
11:00-12:00 HOUR	51.3	65.2	48.7
12:00-13:00 HOUR	53.9	70.6	49.8
13:00-14:00 HOUR	51.7	65.4	49.3
14:00-15:00 HOUR	52.5	76.3	49.8
15:00-16:00 HOUR	52.0	64.1	49.8
16:00-17:00 HOUR	53.1	72.4	49.1
17:00-18:00 HOUR	52.7	67.9	50.7
18:00-19:00 HOUR	53.5	64.7	50.5
19:00-20:00 HOUR	52.6	66.6	50.2
20:00-21:00 HOUR	52.9	61.5	50.9
21:00-22:00 HOUR	51.0	63.7	49.4
22:00-23:00 HOUR	49.9	63.0	48.7
23:00-00:00 HOUR	52.9	66.0	50.7
00:00-01:00 HOUR	50.5	67.5	48.6
01:00-02:00 HOUR	49.8	59.8	48.4
02:00-03:00 HOUR	51.0	61.3	49.7
03:00-04:00 HOUR	50.9	64.3	48.8
04:00-05:00 HOUR	50.9	64.8	49.1
05:00-06:00 HOUR	51.5	64.5	50.4
06:00-07:00 HOUR	50.9	63.9	48.8
Range 24 hours		52.3	

TIME*	RESULT dB(A)		
	เปรียบเทียบการกระจายของค่าเสียง (N3)		
	APRIL 14-15, 2024 T24AH935-0020		
	ช่วง 1 hour	ช่วง 1 hour	ช่วง 1 hour
07:00-08:00 HOUR	53.6	77.7	50.1
08:00-09:00 HOUR	52.8	70.9	50.2
09:00-10:00 HOUR	51.7	64.4	49.4
10:00-11:00 HOUR	50.5	64.5	48.3
11:00-12:00 HOUR	51.7	62.0	49.3
12:00-13:00 HOUR	52.8	74.7	48.8
13:00-14:00 HOUR	52.7	78.6	49.5
14:00-15:00 HOUR	52.3	74.3	49.9
15:00-16:00 HOUR	51.9	65.6	49.3
16:00-17:00 HOUR	52.8	67.5	50.9
17:00-18:00 HOUR	51.0	66.5	51.2
18:00-19:00 HOUR	52.7	66.0	50.4
19:00-20:00 HOUR	51.6	66.1	50.1
20:00-21:00 HOUR	51.4	67.0	50.1
21:00-22:00 HOUR	50.8	64.5	49.2
22:00-23:00 HOUR	51.5	65.5	49.7
23:00-00:00 HOUR	51.9	66.2	50.1
00:00-01:00 HOUR	50.0	60.0	48.6
01:00-02:00 HOUR	50.5	66.2	48.8
02:00-03:00 HOUR	50.8	65.3	49.3
03:00-04:00 HOUR	49.6	63.0	48.6
04:00-05:00 HOUR	51.3	56.9	49.7
05:00-06:00 HOUR	53.0	64.6	50.2
06:00-07:00 HOUR	52.3	65.4	49.7
Range 24 hours		51.9	

TIME*	RESULT dB(A)		
	บริเวณพื้นที่โครงการบริเวณ (N3)		
	APRIL 15-16, 2024		
	T24AH935-0021		
	Leaving 1 hour	Leaving 1 hour	Leaving 1 hour
07:00-08:00 HOUR	56.6	65.1	53.9
08:00-09:00 HOUR	56.6	69.4	54.9
09:00-10:00 HOUR	55.7	77.4	52.7
10:00-11:00 HOUR	54.3	68.1	52.6
11:00-12:00 HOUR	54.4	66.5	51.7
12:00-13:00 HOUR	53.0	62.0	51.5
13:00-14:00 HOUR	57.2	72.8	53.6
14:00-15:00 HOUR	55.8	69.6	53.7
15:00-16:00 HOUR	56.6	71.6	54.1
16:00-17:00 HOUR	56.9	65.9	55.0
17:00-18:00 HOUR	57.3	70.2	56.0
18:00-19:00 HOUR	57.7	67.1	56.2
19:00-20:00 HOUR	57.0	68.3	55.6
20:00-21:00 HOUR	57.9	65.9	56.9
21:00-22:00 HOUR	57.2	73.3	55.1
22:00-23:00 HOUR	56.7	69.2	55.5
23:00-00:00 HOUR	56.5	67.1	55.0
00:00-01:00 HOUR	55.8	67.4	54.6
01:00-02:00 HOUR	57.1	67.3	54.7
02:00-03:00 HOUR	56.0	66.7	54.8
03:00-04:00 HOUR	54.3	66.5	53.0
04:00-05:00 HOUR	55.5	62.2	54.7
05:00-06:00 HOUR	56.3	68.6	54.1
06:00-07:00 HOUR	56.7	65.5	54.0
Leaving 24 hours		58.4	



APRIL 15, 2024

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2024-U033666

- End of Analysis Report -

ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO., LTD.
ADDRESS : 7/44B MDO 6, MAP YANG PHON FLIAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijit.wai@poscoco.com
MEASURING SOURCE : บริเวณพื้นที่โครงการบริเวณ (N4)
MEASURING TYPE : AMBIENT (NOISE)
MEASURING DATE : APRIL 9-10, 2024
MEASURING TIME : *
MEASURING METHOD : INTEGRATED SOUND LEVEL METER
MEASURED BY : MR CHARIN PHANKAEW
RECEIVED DATE : APRIL 9-16, 2024
ANALYTICAL DATE : APRIL 9-16, 2024
ISSUE DATE : APRIL 23, 2024
REPORT NO. : 2024-U033667
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH935-0022 - T24AH935-0028

TIME*	RESULT dB(A)		
	บริเวณพื้นที่โครงการบริเวณ (N4)		
	APRIL 9-10, 2024		
	T24AH935-0022		
	Leaving 1 hour	Leaving 1 hour	Leaving 1 hour
07:00-08:00 HOUR	66.9	71.5	65.5
08:00-09:00 HOUR	66.9	72.0	65.4
09:00-10:00 HOUR	66.8	76.8	65.3
10:00-11:00 HOUR	67.1	74.2	65.3
11:00-12:00 HOUR	66.9	74.0	65.3
12:00-13:00 HOUR	67.1	80.5	65.5
13:00-14:00 HOUR	67.1	78.5	64.8
14:00-15:00 HOUR	67.8	73.7	66.5
15:00-16:00 HOUR	68.3	72.6	66.3
16:00-17:00 HOUR	68.0	84.1	66.6
17:00-18:00 HOUR	68.1	72.3	66.7
18:00-19:00 HOUR	67.7	71.7	66.4
19:00-20:00 HOUR	68.1	71.8	66.8
20:00-21:00 HOUR	68.4	68.2	67.1
21:00-22:00 HOUR	68.0	72.9	66.9
22:00-23:00 HOUR	67.9	72.1	66.9
23:00-00:00 HOUR	67.7	71.5	66.8
00:00-01:00 HOUR	67.7	70.6	67.0
01:00-02:00 HOUR	67.7	71.2	67.0
02:00-03:00 HOUR	67.7	71.3	66.9
03:00-04:00 HOUR	67.5	69.0	67.0
04:00-05:00 HOUR	68.1	71.6	67.1
05:00-06:00 HOUR	67.9	71.7	67.3
06:00-07:00 HOUR	67.7	70.8	66.8
Leaving 24 hours		67.7	

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TIME*	RESULT dB(A)		
	บริเวณพื้นที่โครงการบริเวณ (N4)		
	APRIL 10-11, 2024		
	T24AH935-0023		
	Leaving 1 hour	Leaving 1 hour	Leaving 1 hour
07:00-08:00 HOUR	68.8	72.6	67.8
08:00-09:00 HOUR	69.0	80.1	67.9
09:00-10:00 HOUR	68.1	74.2	67.0
10:00-11:00 HOUR	67.9	72.1	66.7
11:00-12:00 HOUR	66.0	71.0	65.2
12:00-13:00 HOUR	65.7	83.2	64.8
13:00-14:00 HOUR	66.3	87.0	65.0
14:00-15:00 HOUR	65.9	72.5	64.9
15:00-16:00 HOUR	65.1	75.8	64.7
16:00-17:00 HOUR	65.1	66.6	64.8
17:00-18:00 HOUR	66.8	79.0	65.5
18:00-19:00 HOUR	64.9	72.5	64.5
19:00-20:00 HOUR	64.9	68.0	64.4
20:00-21:00 HOUR	65.0	70.7	64.6
21:00-22:00 HOUR	66.5	70.9	64.6
22:00-23:00 HOUR	64.5	66.2	64.2
23:00-00:00 HOUR	64.9	66.0	64.6
00:00-01:00 HOUR	65.1	68.8	64.8
01:00-02:00 HOUR	66.5	70.2	64.3
02:00-03:00 HOUR	64.5	65.7	64.1
03:00-04:00 HOUR	64.7	69.2	64.3
04:00-05:00 HOUR	65.7	70.9	64.2
05:00-06:00 HOUR	64.5	68.6	64.0
06:00-07:00 HOUR	64.1	77.9	63.8
Leaving 24 hours		66.1	

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2024-U033667

TIME*	RESULT dB(A)		
	บริเวณพื้นที่โครงการบริเวณ (N6)		
	APRIL 11-12, 2024		
	T24AH935-0024		
	Leaving 1 hour	Leaving 1 hour	Leaving 1 hour
07:00-08:00 HOUR	63.8	73.9	63.2
08:00-09:00 HOUR	64.6	88.2	64.2
09:00-10:00 HOUR	64.4	68.9	64.0
10:00-11:00 HOUR	66.8	74.9	65.4
11:00-12:00 HOUR	67.0	72.2	65.4
12:00-13:00 HOUR	66.8	72.0	65.2
13:00-14:00 HOUR	66.9	72.1	65.4
14:00-15:00 HOUR	66.4	75.1	64.7
15:00-16:00 HOUR	67.7	73.5	66.0
16:00-17:00 HOUR	68.2	74.8	66.4
17:00-18:00 HOUR	67.7	72.0	66.4
18:00-19:00 HOUR	68.0	73.2	66.5
19:00-20:00 HOUR	68.3	73.1	66.7
20:00-21:00 HOUR	67.7	71.5	66.4
21:00-22:00 HOUR	68.2	76.7	67.0
22:00-23:00 HOUR	67.7	77.3	67.0
23:00-00:00 HOUR	67.6	71.4	66.8
00:00-01:00 HOUR	67.9	71.5	66.9
01:00-02:00 HOUR	67.7	71.9	66.8
02:00-03:00 HOUR	68.1	71.0	67.1
03:00-04:00 HOUR	67.8	71.3	66.9
04:00-05:00 HOUR	67.6	71.8	67.0
05:00-06:00 HOUR	67.5	69.8	67.0
06:00-07:00 HOUR	68.0	70.7	67.2
Leaving 24 hours		67.3	

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2024-U033667

TIME*	RESULT dB(A)		
	บริเวณศูนย์รวมการรวมพล (N4)		
	APRIL 12-13, 2024 T24AH935-0025		
	Lane 1 hour	Lane 2 hour	Lane 3 hour
07:00-08:00 HOUR	67.6	72.5	66.9
08:00-09:00 HOUR	67.9	72.5	66.8
09:00-10:00 HOUR	68.0	73.0	68.0
10:00-11:00 HOUR	68.5	82.2	66.6
11:00-12:00 HOUR	68.0	72.8	66.8
12:00-13:00 HOUR	67.3	73.0	65.8
13:00-14:00 HOUR	65.7	71.3	65.2
14:00-15:00 HOUR	65.7	73.3	65.1
15:00-16:00 HOUR	68.0	80.7	66.1
16:00-17:00 HOUR	65.5	86.6	64.9
17:00-18:00 HOUR	65.1	76.0	64.7
18:00-19:00 HOUR	65.0	67.7	64.6
19:00-20:00 HOUR	66.1	70.0	65.2
20:00-21:00 HOUR	66.0	71.9	64.2
21:00-22:00 HOUR	65.6	68.5	65.0
22:00-23:00 HOUR	65.0	82.0	64.7
23:00-00:00 HOUR	64.6	65.8	64.3
00:00-01:00 HOUR	64.8	69.6	64.4
01:00-02:00 HOUR	65.0	67.1	64.8
02:00-03:00 HOUR	64.7	66.3	64.4
03:00-04:00 HOUR	64.6	69.0	64.2
04:00-05:00 HOUR	64.5	69.9	64.2
05:00-06:00 HOUR	64.5	66.4	64.1
06:00-07:00 HOUR	65.8	72.2	64.2
Lane 24 hours		66.2	

TIME*	RESULT dB(A)		
	บริเวณศูนย์รวมการรวมพล (N4)		
	APRIL 13-14, 2024 T24AH935-0026		
	Lane 1 hour	Lane 2 hour	Lane 3 hour
07:00-08:00 HOUR	64.2	68.6	63.9
08:00-09:00 HOUR	63.8	68.1	63.5
09:00-10:00 HOUR	64.7	81.2	64.2
10:00-11:00 HOUR	64.6	70.5	64.1
11:00-12:00 HOUR	66.8	72.2	65.5
12:00-13:00 HOUR	65.9	75.5	65.1
13:00-14:00 HOUR	65.4	68.4	64.9
14:00-15:00 HOUR	66.0	75.9	65.3
15:00-16:00 HOUR	67.7	87.9	66.2
16:00-17:00 HOUR	67.4	72.2	66.2
17:00-18:00 HOUR	68.3	73.7	66.9
18:00-19:00 HOUR	67.7	72.1	66.8
19:00-20:00 HOUR	67.5	72.3	66.2
20:00-21:00 HOUR	66.6	68.6	66.2
21:00-22:00 HOUR	67.3	70.5	66.4
22:00-23:00 HOUR	66.6	70.2	65.6
23:00-00:00 HOUR	66.4	72.5	65.7
00:00-01:00 HOUR	66.2	69.6	65.5
01:00-02:00 HOUR	66.3	69.8	65.4
02:00-03:00 HOUR	66.4	68.4	65.6
03:00-04:00 HOUR	66.3	70.0	65.5
04:00-05:00 HOUR	66.3	70.0	65.3
05:00-06:00 HOUR	66.4	69.8	65.5
06:00-07:00 HOUR	66.3	68.6	65.5
Lane 24 hours		66.4	

TIME*	RESULT dB(A)		
	บริเวณศูนย์รวมการรวมพล (N4)		
	APRIL 14-15, 2024 T24AH935-0027		
	Lane 1 hour	Lane 2 hour	Lane 3 hour
07:00-08:00 HOUR	65.9	69.7	65.3
08:00-09:00 HOUR	65.9	70.8	65.1
09:00-10:00 HOUR	65.9	76.0	65.2
10:00-11:00 HOUR	65.8	70.0	65.2
11:00-12:00 HOUR	66.9	71.2	65.8
12:00-13:00 HOUR	66.2	71.4	65.3
13:00-14:00 HOUR	65.9	69.1	65.3
14:00-15:00 HOUR	66.2	73.3	65.5
15:00-16:00 HOUR	67.7	87.9	66.2
16:00-17:00 HOUR	67.4	80.3	66.2
17:00-18:00 HOUR	67.8	73.2	66.4
18:00-19:00 HOUR	67.5	70.8	66.6
19:00-20:00 HOUR	68.0	73.5	66.6
20:00-21:00 HOUR	67.1	70.8	66.2
21:00-22:00 HOUR	67.0	69.5	66.2
22:00-23:00 HOUR	67.1	75.3	66.0
23:00-00:00 HOUR	66.5	72.4	65.5
00:00-01:00 HOUR	66.5	69.9	65.7
01:00-02:00 HOUR	66.3	70.7	65.6
02:00-03:00 HOUR	66.2	69.1	65.4
03:00-04:00 HOUR	66.5	68.6	65.7
04:00-05:00 HOUR	66.3	71.2	65.3
05:00-06:00 HOUR	66.3	70.3	65.2
06:00-07:00 HOUR	66.7	70.2	65.6
Lane 24 hours		66.7	

TIME*	RESULT dB(A)		
	บริเวณศูนย์รวมการรวมพล (N4)		
	APRIL 15-16, 2024 T24AH935-0028		
	Lane 1 hour	Lane 2 hour	Lane 3 hour
07:00-08:00 HOUR	66.6	70.2	65.3
08:00-09:00 HOUR	66.7	72.2	65.2
09:00-10:00 HOUR	66.7	73.5	64.4
10:00-11:00 HOUR	67.7	71.4	66.2
11:00-12:00 HOUR	66.7	72.7	65.5
12:00-13:00 HOUR	66.6	82.1	65.4
13:00-14:00 HOUR	66.9	83.0	65.1
14:00-15:00 HOUR	67.1	73.3	65.8
15:00-16:00 HOUR	66.9	74.4	65.7
16:00-17:00 HOUR	66.8	75.6	65.9
17:00-18:00 HOUR	67.7	75.9	66.3
18:00-19:00 HOUR	66.5	72.3	65.7
19:00-20:00 HOUR	66.7	70.1	65.8
20:00-21:00 HOUR	66.9	79.7	66.1
21:00-22:00 HOUR	67.5	72.1	66.0
22:00-23:00 HOUR	66.4	68.4	65.8
23:00-00:00 HOUR	66.5	69.0	65.9
00:00-01:00 HOUR	66.6	69.9	66.1
01:00-02:00 HOUR	67.3	70.9	65.9
02:00-03:00 HOUR	66.3	68.7	66.7
03:00-04:00 HOUR	66.3	69.3	65.9
04:00-05:00 HOUR	67.1	71.5	65.9
05:00-06:00 HOUR	66.4	70.4	65.9
06:00-07:00 HOUR	66.1	74.6	65.5
Lane 24 hours		66.8	



APRIL 25, 2024



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Tel: 0 2763 2828 Fax: 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO., LTD
ADDRESS : 7/44B MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : wijitra.sa@poscotcs.com
MEASURING SOURCE : AMBIENT (NOISE)
MEASURING TYPE : AMBIENT (NOISE)
MEASURING DATE : APRIL, 9-16, 2024
MEASURING TIME : *
MEASURING METHOD : INTEGRATED SOUND LEVEL METER
MEASURED BY : MR CHANIN PHANKATW
RECEIVED DATE : APRIL 9-16, 2024
ANALYTICAL DATE : APRIL 9-16, 2024
ISSUE DATE : APRIL 23, 2024
REPORT NO. : 2024-U033668
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH035-0029 - T24AH035-0035

TIME*	RESULT dB(A)		
	ผลการตรวจวัด (NS)		
	APRIL 9-16, 2024 T24AH035-0029		
	ช่วง 1 hour	ช่วง 1 hour	ช่วง 1 hour
07:00-08:00 HOUR	55.3	63.2	51.9
08:00-09:00 HOUR	54.7	64.2	50.5
09:00-10:00 HOUR	52.5	64.3	48.0
10:00-11:00 HOUR	50.0	61.3	46.0
11:00-12:00 HOUR	55.5	63.3	53.4
12:00-13:00 HOUR	53.5	58.9	48.3
13:00-14:00 HOUR	51.0	59.8	47.4
14:00-15:00 HOUR	52.1	62.5	46.9
15:00-16:00 HOUR	53.4	66.9	46.1
16:00-17:00 HOUR	52.1	62.6	48.5
17:00-18:00 HOUR	50.8	61.3	47.9
18:00-19:00 HOUR	52.2	65.1	46.3
19:00-20:00 HOUR	54.1	62.9	50.8
20:00-21:00 HOUR	54.0	67.6	49.9
21:00-22:00 HOUR	53.1	65.7	48.4
22:00-23:00 HOUR	51.1	62.5	46.9
23:00-00:00 HOUR	52.3	63.7	49.6
00:00-01:00 HOUR	54.2	64.2	50.3
01:00-02:00 HOUR	52.7	63.5	48.4
02:00-03:00 HOUR	53.6	63.5	49.1
03:00-04:00 HOUR	52.6	60.1	46.7
04:00-05:00 HOUR	52.3	62.2	48.6
05:00-06:00 HOUR	51.5	61.2	46.9
06:00-07:00 HOUR	53.4	65.1	48.7
ช่วง 24 hours		53.0	

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Tel: 0 2763 2828 Fax: 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

TIME*	RESULT dB(A)		
	ผลการตรวจวัด (NS)		
	APRIL 16-11, 2024 T24AH035-0030		
	ช่วง 1 hour	ช่วง 1 hour	ช่วง 1 hour
07:00-08:00 HOUR	52.4	62.5	49.4
08:00-09:00 HOUR	52.4	61.4	49.6
09:00-10:00 HOUR	54.7	65.8	49.1
10:00-11:00 HOUR	55.9	70.9	49.3
11:00-12:00 HOUR	51.0	61.6	45.3
12:00-13:00 HOUR	53.7	61.4	47.9
13:00-14:00 HOUR	51.9	60.7	48.9
14:00-15:00 HOUR	54.0	61.8	52.5
15:00-16:00 HOUR	53.7	60.6	50.9
16:00-17:00 HOUR	54.0	68.4	51.2
17:00-18:00 HOUR	53.9	63.4	51.4
18:00-19:00 HOUR	55.3	67.6	49.4
19:00-20:00 HOUR	57.4	67.1	49.5
20:00-21:00 HOUR	56.1	65.6	49.4
21:00-22:00 HOUR	54.5	63.6	50.4
22:00-23:00 HOUR	55.2	64.8	51.7
23:00-00:00 HOUR	54.3	63.1	51.5
00:00-01:00 HOUR	56.4	62.2	53.9
01:00-02:00 HOUR	56.0	65.2	53.1
02:00-03:00 HOUR	57.4	62.5	54.8
03:00-04:00 HOUR	56.0	63.5	52.9
04:00-05:00 HOUR	55.2	61.5	52.8
05:00-06:00 HOUR	54.5	59.3	52.4
06:00-07:00 HOUR	57.0	65.6	53.9
ช่วง 24 hours		54.9	

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TIME*	RESULT dB(A)		
	ผลการตรวจวัด (NS)		
	APRIL 11-12, 2024 T24AH035-0031		
	ช่วง 1 hour	ช่วง 1 hour	ช่วง 1 hour
07:00-08:00 HOUR	56.3	64.4	54.5
08:00-09:00 HOUR	55.6	63.5	53.1
09:00-10:00 HOUR	57.2	64.7	54.5
10:00-11:00 HOUR	56.3	63.6	54.9
11:00-12:00 HOUR	56.9	63.7	54.9
12:00-13:00 HOUR	56.2	63.0	52.9
13:00-14:00 HOUR	55.1	61.6	53.9
14:00-15:00 HOUR	55.2	63.1	52.9
15:00-16:00 HOUR	56.5	62.4	54.3
16:00-17:00 HOUR	55.5	63.5	52.8
17:00-18:00 HOUR	56.1	65.0	52.3
18:00-19:00 HOUR	56.6	64.7	54.8
19:00-20:00 HOUR	56.5	63.0	54.3
20:00-21:00 HOUR	56.9	63.8	53.9
21:00-22:00 HOUR	56.1	63.1	52.3
22:00-23:00 HOUR	54.6	62.2	51.7
23:00-00:00 HOUR	54.3	59.9	51.3
00:00-01:00 HOUR	54.9	61.5	52.4
01:00-02:00 HOUR	53.8	59.8	51.7
02:00-03:00 HOUR	53.8	59.8	51.2
03:00-04:00 HOUR	53.3	58.9	50.6
04:00-05:00 HOUR	53.2	59.3	50.5
05:00-06:00 HOUR	53.5	61.0	51.3
06:00-07:00 HOUR	54.2	60.0	53.0
ช่วง 24 hours		55.5	

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TIME*	RESULT dB(A)		
	ผลการตรวจวัด (NS)		
	APRIL 12-13, 2024 T24AH035-0032		
	ช่วง 1 hour	ช่วง 1 hour	ช่วง 1 hour
07:00-08:00 HOUR	54.3	61.2	51.8
08:00-09:00 HOUR	53.9	61.8	52.1
09:00-10:00 HOUR	54.7	60.8	53.2
10:00-11:00 HOUR	52.6	59.5	51.4
11:00-12:00 HOUR	53.2	61.8	51.3
12:00-13:00 HOUR	53.3	67.1	50.9
13:00-14:00 HOUR	52.9	60.2	52.6
14:00-15:00 HOUR	53.7	70.3	52.2
15:00-16:00 HOUR	53.2	63.7	51.5
16:00-17:00 HOUR	54.7	62.1	52.7
17:00-18:00 HOUR	54.3	60.5	52.6
18:00-19:00 HOUR	55.3	66.1	52.7
19:00-20:00 HOUR	54.2	62.8	51.1
20:00-21:00 HOUR	54.1	63.9	50.6
21:00-22:00 HOUR	52.9	59.4	49.9
22:00-23:00 HOUR	52.6	60.1	49.3
23:00-00:00 HOUR	54.7	60.0	52.2
00:00-01:00 HOUR	52.9	60.4	50.2
01:00-02:00 HOUR	53.2	59.1	51.6
02:00-03:00 HOUR	53.4	58.6	51.7
03:00-04:00 HOUR	55.3	66.8	53.0
04:00-05:00 HOUR	53.3	60.8	48.4
05:00-06:00 HOUR	52.6	62.6	49.8
06:00-07:00 HOUR	54.6	65.2	50.2
ช่วง 24 hours		53.8	

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TIME*	RESULT dB(A)		
	ผลการตรวจวัด (NS)		
	APRIL 13-14, 2024 T24AH935-0033		
	ช่วง 1 hour	ช่วง 2 hour	ช่วง 3 hour
07:00-08:00 HOUR	52.2	64.1	49.1
08:00-09:00 HOUR	53.8	65.6	50.4
09:00-10:00 HOUR	52.0	66.7	48.6
10:00-11:00 HOUR	52.6	65.3	50.0
11:00-12:00 HOUR	54.4	64.2	52.3
12:00-13:00 HOUR	55.6	63.6	53.7
13:00-14:00 HOUR	56.2	65.5	54.9
14:00-15:00 HOUR	53.9	63.0	52.4
15:00-16:00 HOUR	55.1	64.7	51.3
16:00-17:00 HOUR	54.8	66.7	50.0
17:00-18:00 HOUR	51.9	61.7	47.4
18:00-19:00 HOUR	56.6	66.8	49.5
19:00-20:00 HOUR	55.0	64.9	50.6
20:00-21:00 HOUR	54.5	65.3	49.8
21:00-22:00 HOUR	53.4	66.0	48.2
22:00-23:00 HOUR	53.3	64.4	49.7
23:00-00:00 HOUR	52.4	60.3	50.1
00:00-01:00 HOUR	51.5	61.0	46.6
01:00-02:00 HOUR	49.2	58.8	45.6
02:00-03:00 HOUR	52.4	58.8	48.8
03:00-04:00 HOUR	51.1	62.6	46.1
04:00-05:00 HOUR	49.9	67.2	46.5
05:00-06:00 HOUR	48.7	60.3	44.8
06:00-07:00 HOUR	53.8	65.8	48.8
Range 24 hours		53.5	



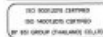
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TIME*	RESULT dB(A)		
	ผลการตรวจวัด (NS)		
	APRIL 14-15, 2024 T24AH935-0034		
	ช่วง 1 hour	ช่วง 2 hour	ช่วง 3 hour
07:00-08:00 HOUR	52.1	62.1	48.6
08:00-09:00 HOUR	52.5	64.1	48.4
09:00-10:00 HOUR	53.1	64.2	51.0
10:00-11:00 HOUR	52.1	68.3	47.9
11:00-12:00 HOUR	52.4	67.1	48.9
12:00-13:00 HOUR	54.3	68.4	49.6
13:00-14:00 HOUR	54.5	62.7	49.2
14:00-15:00 HOUR	50.5	59.3	47.6
15:00-16:00 HOUR	52.2	61.1	48.4
16:00-17:00 HOUR	50.4	61.0	47.8
17:00-18:00 HOUR	52.9	61.2	47.8
18:00-19:00 HOUR	51.5	65.9	46.8
19:00-20:00 HOUR	56.2	72.2	50.8
20:00-21:00 HOUR	51.1	63.8	48.3
21:00-22:00 HOUR	52.0	69.0	46.7
22:00-23:00 HOUR	49.8	60.2	46.2
23:00-00:00 HOUR	50.6	62.0	48.1
00:00-01:00 HOUR	52.2	60.6	47.8
01:00-02:00 HOUR	53.0	64.3	49.0
02:00-03:00 HOUR	53.6	63.3	48.0
03:00-04:00 HOUR	53.0	66.9	47.4
04:00-05:00 HOUR	47.9	57.4	44.9
05:00-06:00 HOUR	48.4	59.8	46.5
06:00-07:00 HOUR	54.3	67.9	49.4
Range 24 hours		52.4	



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TIME*	RESULT dB(A)		
	ผลการตรวจวัด (NS)		
	APRIL 15-16, 2024 T24AH935-0035		
	ช่วง 1 hour	ช่วง 2 hour	ช่วง 3 hour
07:00-08:00 HOUR	54.2	66.6	48.8
08:00-09:00 HOUR	51.1	63.1	46.2
09:00-10:00 HOUR	53.2	64.8	49.5
10:00-11:00 HOUR	52.2	61.5	49.3
11:00-12:00 HOUR	50.2	58.8	47.2
12:00-13:00 HOUR	52.3	67.7	48.1
13:00-14:00 HOUR	50.8	64.0	47.9
14:00-15:00 HOUR	50.3	61.5	47.3
15:00-16:00 HOUR	50.4	59.2	48.8
16:00-17:00 HOUR	50.0	59.4	47.5
17:00-18:00 HOUR	54.1	69.7	50.5
18:00-19:00 HOUR	58.8	70.0	52.0
19:00-20:00 HOUR	58.0	67.1	54.7
20:00-21:00 HOUR	57.8	68.8	54.0
21:00-22:00 HOUR	56.2	62.9	53.0
22:00-23:00 HOUR	56.7	64.6	53.0
23:00-00:00 HOUR	57.3	64.1	54.7
00:00-01:00 HOUR	56.2	61.5	54.6
01:00-02:00 HOUR	55.9	62.6	54.6
02:00-03:00 HOUR	54.1	63.2	51.8
03:00-04:00 HOUR	55.1	65.8	53.6
04:00-05:00 HOUR	54.6	60.2	52.7
05:00-06:00 HOUR	54.5	67.6	52.4
06:00-07:00 HOUR	55.9	64.3	54.5
Range 24 hours		54.7	



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2024-U033668

- End of Analysis Report -



ANALYSIS REPORT

CUSTOMER NAME

POSCO COATED STEEL (THAILAND) CO., LTD.

ADDRESS

7/448 MOO 6, NAI YONG PHON PLAK DAENG RAYONG 21140

CONTACT INFORMATION

TEL : 093 338 2814 e-mail : vijetra-sa@posco.co.th

MEASURING PLACE

THAILAND (NS)

MEASURING TYPE

AMBIENT (ANNOUNCE NOISE)

MEASURING DATE

APRIL 9-16, 2024

MEASURING TIME

*

MEASURING EQUIPMENT

INTEGRATED SOUND LEVEL METER AND CALCULATION

MEASURED BY

MR. CHANTIN PHANKAEW

WORK NO.

2023-09383

ANALYSIS NO.

T24AH935-0029 - T24AH935-0035

RESULT dB(A)

DATE

TIME*

SPECIFIC SOUND LEVEL

RESIDUAL SOUND LEVEL

RATING LEVEL

BACKGROUND SOUND LEVEL

ANNOUNCEMENT SOUND LEVEL

APRIL 9, 2024

DAY TIME **

07:00-08:00 HOUR

55.3^N

52.7^N

51.8^N

50.4^N

1.4

08:00-09:00 HOUR

54.7^N

52.0^N

51.4^N

49.1^N

2.3

09:00-10:00 HOUR

52.5^N

51.6^N

44.2^N

46.6^N

<0.8^N

10:00-11:00 HOUR

50.8^N

47.5^N

46.4^N

44.7^N

1.7

11:00-12:00 HOUR

55.5^N

51.6^N

53.1^N

50.4^N

2.7

12:00-13:00 HOUR

51.5^N

49.0^N

47.9^N

46.9^N

1.0

13:00-14:00 HOUR

51.0^N

49.3^N

46.1^N

45.9^N

<0.8^N

14:00-15:00 HOUR

52.1^N

48.1^N

49.9^N

46.2^N

3.7

15:00-16:00 HOUR

53.4^N

50.6^N

50.2^N

46.7^N

3.5

16:00-17:00 HOUR

52.1^N

49.2^N

49.0^N

46.6^N

2.4

17:00-18:00 HOUR

50.8^N

49.8^N

43.9^N

47.0^N

<0.8^N

18:00-19:00 HOUR

52.2^N

50.0^N

48.2^N

46.3^N

1.9

19:00-20:00 HOUR

54.1^N

51.9^N

50.1^N

48.9^N

1.2

20:00-21:00 HOUR

54.0^N

50.5^N

51.4^N

47.3^N

4.1

21:00-22:00 HOUR

53.1^N

50.9^N

49.1^N

47.0^N

2.1

NIGHT TIME **

22:00-22:05 HOUR

48.0^N

50.1^N

<0.8^N

45.5^N

<0.8^N

22:05-22:10 HOUR

52.1^N

50.1^N

50.9^N

45.5^N

5.3

22:10-22:15 HOUR

50.1^N

50.1^N

<0.8^N

45.5^N

<0.8^N

22:15-22:20 HOUR

50.4^N

49.8^N

44.5^N

45.8^N

<0.8^N

22:20-22:25 HOUR

52.7^N

49.8^N

52.6^N

45.6^N

7.9

22:25-22:30 HOUR

51.6^N

49.8^N

49.9^N

45.6^N

4.3

22:30-22:35 HOUR

50.6^N

47.7^N

50.5^N

45.0^N

5.5

22:35-22:40 HOUR

45.9^N

47.7^N

<0.8^N

45.0^N

<0.8^N

22:40-22:45 HOUR

50.2^N

47.7^N

49.6^N

45.0^N

4.6

22:45-22:50 HOUR

53.1^N

50.9^N

52.1^N

46.4^N

5.7

22:50-22:55 HOUR

51.7^N

50.9^N

47.0^N

46.4^N

<0.8^N

22:55-23:00 HOUR

52.4^N

50.9^N

50.1^N

46.4^N

3.7

23:00-23:05 HOUR

50.8^N

48.2^N

50.3^N

44.2^N

6.1

23:05-23:10 HOUR

50.2^N

48.2^N

48.9^N

44.2^N

4.7

23:10-23:15 HOUR

49.5^N

48.2^N

46.6^N

44.2^N

2.4

23:15-23:20 HOUR

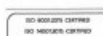
49.3^N

49.4^N

43.3^N

46.8^N

<0.8^N



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DATE	TIME*	RESULT (dB(A))				
		ผลการตรวจวัด (NS)				
		SPECIFIC SOUND LEVEL	RESIDUAL SOUND LEVEL	RATING LEVEL	BACKGROUND SOUND LEVEL	ANNOYANCE SOUND LEVEL
APRIL 9, 2024 T24W4935-0029	NIGHT TIME ¹⁾					
	23:25-23:30 HOUR	49.9 ^h	48.4 ^{***}	43.3 ^h	46.8 ^{***}	<0.8 ^h
	23:30-23:35 HOUR	52.3 ^h	49.4 ^{***}	50.0 ^h	49.6 ^{***}	5.2
	23:35-23:40 HOUR	53.9 ^h	51.5 ^{***}	53.2 ^h	49.2 ^{***}	5.0
	23:40-23:45 HOUR	53.2 ^h	51.5 ^{***}	51.3 ^h	48.2 ^{***}	3.1
	23:45-23:50 HOUR	53.6 ^h	51.5 ^{***}	52.4 ^h	48.2 ^{***}	4.2
	23:50-23:55 HOUR	53.4 ^h	51.2 ^{***}	52.4 ^h	48.2 ^{***}	4.2
	23:55-23:59 HOUR	55.3 ^h	51.2 ^{***}	56.0 ^h	48.2 ^{***}	7.8
	23:55-00:00 HOUR	51.4 ^h	51.2 ^{***}	49.0 ^h	48.2 ^{***}	<0.8 ^h
APRIL 10, 2024 T24W4935-0029	NIGHT TIME ²⁾					
	00:00-00:05 HOUR	53.3 ^h	53.5 ^{***}	<0.8 ^h	49.0 ^{***}	<0.8 ^h
	00:05-00:10 HOUR	54.0 ^h	53.5 ^{***}	47.4 ^h	49.0 ^{***}	<0.8 ^h
	00:10-00:15 HOUR	54.1 ^h	53.5 ^{***}	48.2 ^h	49.0 ^{***}	<0.8 ^h
	00:15-00:20 HOUR	55.1 ^h	51.8 ^{***}	55.4 ^h	48.0 ^{***}	8.5
	00:20-00:25 HOUR	53.0 ^h	51.8 ^{***}	49.8 ^h	46.9 ^{***}	2.9
	00:25-00:30 HOUR	53.7 ^h	51.8 ^{***}	52.2 ^h	46.9 ^{***}	5.3
	00:30-00:35 HOUR	53.0 ^h	52.3 ^{***}	47.7 ^h	48.8 ^{***}	<0.8 ^h
	00:35-00:40 HOUR	55.0 ^h	52.3 ^{***}	54.7 ^h	48.8 ^{***}	5.9
	00:40-00:45 HOUR	54.0 ^h	52.3 ^{***}	52.1 ^h	48.8 ^{***}	3.3
	00:45-00:50 HOUR	55.4 ^h	52.4 ^{***}	55.4 ^h	49.2 ^{***}	6.2
	00:50-00:55 HOUR	53.1 ^h	52.4 ^{***}	47.8 ^h	49.2 ^{***}	<0.8 ^h
	00:55-01:00 HOUR	53.4 ^h	52.4 ^{***}	55.4 ^h	49.2 ^{***}	6.2
	01:00-01:05 HOUR	54.1 ^h	49.3 ^{***}	50.4 ^h	46.1 ^{***}	4.3
	01:05-01:10 HOUR	50.9 ^h	49.3 ^{***}	48.7 ^h	46.1 ^{***}	2.6
	01:10-01:15 HOUR	52.4 ^h	49.2 ^{***}	52.6 ^h	46.1 ^{***}	6.5
	01:15-01:20 HOUR	51.6 ^h	52.5 ^{***}	<0.8 ^h	49.0 ^{***}	<0.8 ^h
	01:20-01:25 HOUR	52.0 ^h	52.5 ^{***}	<0.8 ^h	49.0 ^{***}	<0.8 ^h
	01:25-01:30 HOUR	56.1 ^h	52.5 ^{***}	56.6 ^h	49.9 ^{***}	6.7
	01:30-01:35 HOUR	54.1 ^h	50.1 ^{***}	54.9 ^h	47.2 ^{***}	7.7
	01:35-01:40 HOUR	54.0 ^h	50.1 ^{***}	55.4 ^h	47.2 ^{***}	8.2
	01:40-01:45 HOUR	51.6 ^h	50.1 ^{***}	49.3 ^h	47.2 ^{***}	2.1
	01:45-01:50 HOUR	50.5 ^h	49.6 ^{***}	46.2 ^h	46.6 ^{***}	<0.8 ^h
	01:50-01:55 HOUR	51.7 ^h	49.6 ^{***}	50.5 ^h	46.6 ^{***}	3.9
	01:55-02:00 HOUR	51.2 ^h	49.6 ^{***}	49.1 ^h	46.6 ^{***}	2.5
	02:00-02:05 HOUR	54.6 ^h	53.6 ^{***}	50.7 ^h	49.7 ^{***}	1.0
	02:05-02:10 HOUR	55.3 ^h	53.6 ^{***}	53.4 ^h	49.7 ^{***}	3.7
	02:10-02:15 HOUR	56.4 ^h	53.6 ^{***}	56.2 ^h	49.7 ^{***}	6.5
	02:15-02:20 HOUR	55.9 ^h	53.3 ^{***}	56.4 ^h	48.6 ^{***}	7.8
	02:20-02:25 HOUR	53.1 ^h	52.3 ^{***}	54.7 ^h	48.6 ^{***}	5.1
	02:25-02:30 HOUR	53.1 ^h	52.3 ^{***}	48.4 ^h	48.6 ^{***}	<0.8 ^h
	02:30-02:35 HOUR	52.0 ^h	51.3 ^{***}	52.5 ^h	46.2 ^{***}	5.3
	02:35-02:40 HOUR	49.1 ^h	48.4 ^{***}	43.8 ^h	46.2 ^{***}	<0.8 ^h
	02:40-02:45 HOUR	50.0 ^h	48.4 ^{***}	47.0 ^h	46.2 ^{***}	3.7
	02:45-02:50 HOUR	50.6 ^h	48.6 ^{***}	49.3 ^h	46.4 ^{***}	2.9
	02:50-02:55 HOUR	52.1 ^h	48.6 ^{***}	52.5 ^h	46.4 ^{***}	6.1

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2/19 2024-U033669

DATE	TIME*	RESULT (dB(A))				
		ผลการตรวจวัด (NS)				
		SPECIFIC SOUND LEVEL	RESIDUAL SOUND LEVEL	RATING LEVEL	BACKGROUND SOUND LEVEL	ANNOYANCE SOUND LEVEL
APRIL 10, 2024 T24W4935-0029	NIGHT TIME ¹⁾					
	02:55-03:00 HOUR	51.4 ^h	48.6 ^{***}	51.2 ^h	46.4 ^{***}	4.8
	03:00-03:05 HOUR	51.2 ^h	49.3 ^{***}	49.7 ^h	46.4 ^{***}	3.3
	03:05-03:10 HOUR	49.6 ^h	49.3 ^{***}	40.8 ^h	46.4 ^{***}	<0.8 ^h
	03:10-03:15 HOUR	51.5 ^h	49.3 ^{***}	50.5 ^h	46.4 ^{***}	4.1
	03:15-03:20 HOUR	53.0 ^h	49.6 ^{***}	53.3 ^h	46.9 ^{***}	6.4
	03:20-03:25 HOUR	50.7 ^h	49.6 ^{***}	47.2 ^h	46.9 ^{***}	<0.8 ^h
	03:25-03:30 HOUR	49.7 ^h	49.6 ^{***}	36.3 ^h	46.9 ^{***}	<0.8 ^h
	03:30-03:35 HOUR	55.0 ^h	50.2 ^{***}	56.3 ^h	48.1 ^{***}	8.2
	03:35-03:40 HOUR	54.7 ^h	50.2 ^{***}	55.8 ^h	48.1 ^{***}	7.7
	03:40-03:45 HOUR	52.8 ^h	50.2 ^{***}	52.3 ^h	48.1 ^{***}	4.2
	03:45-03:50 HOUR	49.5 ^h	49.1 ^{***}	41.9 ^h	46.5 ^{***}	<0.8 ^h
	03:50-03:55 HOUR	51.2 ^h	49.1 ^{***}	50.0 ^h	46.5 ^{***}	3.5
	03:55-04:00 HOUR	50.9 ^h	49.1 ^{***}	49.2 ^h	46.5 ^{***}	2.7
	04:00-04:05 HOUR	51.1 ^h	49.3 ^{***}	49.4 ^h	46.3 ^{***}	3.1
	04:05-04:10 HOUR	50.9 ^h	49.3 ^{***}	48.8 ^h	46.3 ^{***}	2.5
	04:10-04:15 HOUR	52.2 ^h	49.3 ^{***}	45.9 ^h	46.3 ^{***}	<0.8 ^h
	04:15-04:20 HOUR	54.7 ^h	54.4 ^{***}	45.9 ^h	51.1 ^{***}	<0.8 ^h
	04:20-04:25 HOUR	54.9 ^h	54.4 ^{***}	41.1 ^h	51.1 ^{***}	<0.8 ^h
	04:25-04:30 HOUR	55.6 ^h	54.4 ^{***}	52.4 ^h	51.1 ^{***}	1.3
	04:30-04:35 HOUR	51.1 ^h	48.8 ^{***}	50.3 ^h	46.4 ^{***}	3.8
	04:35-04:40 HOUR	52.4 ^h	48.8 ^{***}	52.4 ^h	46.4 ^{***}	6.0
	04:40-04:45 HOUR	50.0 ^h	46.8 ^{***}	46.8 ^h	46.4 ^{***}	<0.8 ^h
	04:45-04:50 HOUR	49.6 ^h	46.8 ^{***}	44.9 ^h	45.5 ^{***}	<0.8 ^h
	04:50-04:55 HOUR	52.3 ^h	46.8 ^{***}	52.7 ^h	45.5 ^{***}	7.2
	04:55-05:00 HOUR	49.6 ^h	46.8 ^{***}	44.9 ^h	45.5 ^{***}	<0.8 ^h
	05:00-05:05 HOUR	50.7 ^h	48.4 ^{***}	49.8 ^h	43.8 ^{***}	6.0
	05:05-05:10 HOUR	49.5 ^h	46.4 ^{***}	46.0 ^h	43.8 ^{***}	2.2
	05:10-05:15 HOUR	49.8 ^h	46.4 ^{***}	47.2 ^h	43.8 ^{***}	3.4
	05:15-05:20 HOUR	51.5 ^h	49.7 ^{***}	49.8 ^h	46.0 ^{***}	3.8
	05:20-05:25 HOUR	51.7 ^h	49.7 ^{***}	50.4 ^h	46.0 ^{***}	4.4
	05:25-05:30 HOUR	51.3 ^h	49.7 ^{***}	49.2 ^h	46.0 ^{***}	3.2
	05:30-05:35 HOUR	51.7 ^h	50.1 ^{***}	49.6 ^h	47.5 ^{***}	2.1
	05:35-05:40 HOUR	51.1 ^h	50.1 ^{***}	47.2 ^h	47.5 ^{***}	<0.8 ^h
	05:40-05:45 HOUR	54.1 ^h	50.1 ^{***}	54.9 ^h	47.5 ^{***}	7.4
	05:45-05:50 HOUR	53.1 ^h	50.5 ^{***}	52.8 ^h	47.5 ^{***}	4.5
	05:50-05:55 HOUR	49.1 ^h	50.5 ^{***}	<0.8 ^h	48.1 ^{***}	<0.8 ^h
	05:55-06:00 HOUR	52.2 ^h	50.5 ^{***}	50.3 ^h	48.1 ^{***}	2.2
	DAY TIME ¹⁾					
	06:00-07:00 HOUR	53.4 ^h	51.0 ^{***}	49.7 ^h	47.9 ^{***}	1.8
APRIL 10, 2024 T24W4935-0030	DAY TIME ²⁾					
	07:00-08:00 HOUR	52.4 ^h	49.6 ^{***}	49.2 ^h	47.4 ^{***}	1.8
	08:00-09:00 HOUR	52.4 ^h	50.1 ^{***}	48.5 ^h	47.6 ^{***}	0.9
	09:00-10:00 HOUR	54.7 ^h	51.5 ^{***}	51.9 ^h	48.3 ^{***}	3.6
	10:00-11:00 HOUR	53.7 ^h	51.9 ^{***}	47.0 ^h	47.0 ^{***}	6.7
	11:00-12:00 HOUR	51.0 ^h	47.3 ^{***}	46.6 ^h	44.6 ^{***}	4.0

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3/19 2024-U033669

DATE	TIME*	RESULT (dB(A))				
		ผลการตรวจวัด (NS)				
		SPECIFIC SOUND LEVEL	RESIDUAL SOUND LEVEL	RATING LEVEL	BACKGROUND SOUND LEVEL	ANNOYANCE SOUND LEVEL
APRIL 10, 2024 T24W4935-0030	DAY TIME ¹⁾					
	12:00-13:00 HOUR	53.7 ^h	50.9 ^{***}	55.3 ^h	47.0 ^{***}	4.3
	13:00-14:00 HOUR	51.0 ^h	50.3 ^{***}	48.8 ^h	48.9 ^{***}	<0.8 ^h
	14:00-15:00 HOUR	54.0 ^h	52.3 ^{***}	49.5 ^h	50.2 ^{***}	<0.8 ^h
	15:00-16:00 HOUR	53.7 ^h	52.3 ^{***}	48.1 ^h	49.4 ^{***}	<0.8 ^h
	16:00-17:00 HOUR	54.0 ^h	51.8 ^{***}	50.0 ^h	49.8 ^{***}	<0.8 ^h
	17:00-18:00 HOUR	53.9 ^h	51.5 ^{***}	50.2 ^h	49.9 ^{***}	<0.8 ^h
	18:00-19:00 HOUR	55.3 ^h	52.8 ^{***}	51.7 ^h	47.3 ^{***}	4.4
	19:00-20:00 HOUR	57.4 ^h	55.2 ^{***}	53.4 ^h	48.1 ^{***}	5.3
	20:00-21:00 HOUR	52.9 ^h	50.7 ^{***}	48.0 ^h	47.9 ^{***}	1.0
	21:00-22:00 HOUR	54.5 ^h	51.6 ^{***}	51.4 ^h	49.5 ^{***}	1.9
	NIGHT TIME ²⁾					
	22:00-22:05 HOUR	57.4 ^h	53.0 ^{***}	58.4 ^h	50.2 ^{***}	8.2
	22:05-22:10 HOUR	54.4 ^h	53.0 ^{***}	51.8 ^h	50.2 ^{***}	1.6
	22:10-22:15 HOUR	50.8 ^h	53.0 ^{***}	<0.8 ^h	50.2 ^{***}	<0.8 ^h
	22:15-22:20 HOUR	56.8 ^h	52.7 ^{***}	57.2 ^h	50.3 ^{***}	7.4
	22:20-22:25 HOUR	54.5 ^h	52.7 ^{***}	52.8 ^h	50.3 ^{***}	2.5
	22:25-22:30 HOUR	56.6 ^h	52.7 ^{***}	57.3 ^h	50.3 ^{***}	7.0
	22:30-22:35 HOUR	53.8 ^h	53.5 ^{***}	45.0 ^h	50.7 ^{***}	<0.8 ^h
22:35-22:40 HOUR	55.0 ^h	53.5 ^{***}	52.7 ^h	50.7 ^{***}	2.0	
22:40-22:45 HOUR	57.3 ^h	53.5 ^{***}	52.7 ^h	50.7 ^{***}	7.1	
22:45-22:50 HOUR	52.3 ^h	52.3 ^{***}	<0.8 ^h	50.7 ^{***}	<0.8 ^h	
22:50-22:55 HOUR	52.3 ^h	52.3 ^{***}	51.1 ^h	49.9 ^{***}	1.2	
22:55-23:00 HOUR	49.4 ^h	52.3 ^{***}	55.5 ^h	49.9 ^{***}	5.6	
23:00-23:05 HOUR	52.5 ^h	51.8 ^{***}	47.2 ^h	49.4 ^{***}	<0.8 ^h	
23:05-23:10 HOUR	54.1 ^h	51.8 ^{***}	53.2 ^h	49.4 ^{***}	3.8	
23:10-23:15 HOUR	52.2 ^h	51.8 ^{***}	44.6 ^h	49.4 ^{***}	<0.8 ^h	
23:15-23:20 HOUR	53.8 ^h	52.0 ^{***}	52.1 ^h	49.4 ^{***}	2.7	
23:20-23:25 HOUR	54.3 ^h	52.0 ^{***}	53.4 ^h	49.4 ^{***}	4.0	
23:25-23:30 HOUR	54.1 ^h	52.0 ^{***}	52.9 ^h	49.4 ^{***}	3.5	
23:30-23:35 HOUR	54.0 ^h	52.0 ^{***}	52.7 ^h	49.9 ^{***}	2.8	
23:35-23:40 HOUR	54.3 ^h	52.0 ^{***}	52.9 ^h	49.9 ^{***}	3.0	
23:40-23:45 HOUR	52.6 ^h	52.0 ^{***}	46.7 ^h	49.9 ^{***}	<0.8 ^h	
23:45-23:50 HOUR	53.4 ^h	54.2 ^{***}	<0.8 ^h	52.5 ^{***}	<0.8 ^h	
23:50-23:55 HOUR	54.7 ^h	54.2 ^{***}	48.1 ^h	52.5 ^{***}	<0.8 ^h	
23:55-00:00 HOUR	58.0 ^h	54.2 ^{***}	58.7 ^h	52.5 ^{***}	6.2	
APRIL 11, 2024 T24W4935-0030	NIGHT TIME ²⁾					
	00:00-00:05 HOUR	54.8 ^h	53.3 ^{***}	52.5 ^h	53.2 ^{***}	1.3
	00:05-00:10 HOUR	56.4 ^h	53.3 ^{***}	56.5 ^h	51.2 ^{***}	5.3
	00:10-00:15 HOUR	56.1 ^h	53.3 ^{***}	55.9 ^h	51.2 ^{***}	4.7
	00:15-00:20 HOUR	55.8 ^h	52.9 ^{***}	55.9 ^h	50.7 ^{***}	5.2
	00:20-00:25 HOUR	53.4 ^h	52.9 ^{***}	46.8 ^h	49.9 ^{***}	<0.8 ^h
	00:25-00:30 HOUR	54.9 ^h	52.9 ^{***}	53.6 ^h	50.7 ^{***}	2.9
	00:30-00:35 HOUR	55.5 ^h	54.3 ^{***}	52.3 ^h	51.9 ^{***}	<0.8 ^h
	00:35-00:40 HOUR	58.8 ^h	54.3 ^{***}	59.9 ^h	51.9 ^{***}	8.0
	00:40-00:45 HOUR	55.8 ^h	54.3 ^{***}	53.5 ^h	51.9 ^{***}	1.6



DATE	TIME*	RESULT (dB(A)) ผลการตรวจวัด (NS)				
		SPECIFIC SOUND LEVEL	RESIDUAL SOUND LEVEL	RATING LEVEL	BACKGROUND SOUND LEVEL	ANNOUNCE SOUND LEVEL
APRIL 11, 2024 T24H935-0030	NIGHT TIME **					
	04:25-04:30 HOUR	56.6 ^U	53.7 ^{***}	56.5 ^V	51.7 ^{***}	4.8
	04:30-04:35 HOUR	57.5 ^V	54.7 ^{***}	57.5 ^V	52.4 ^{***}	5.1
	04:35-04:40 HOUR	53.3 ^U	54.7 ^{***}	<0.8 ^U	52.4 ^{***}	<0.8 ^U
	04:40-04:45 HOUR	55.5 ^V	54.7 ^{***}	50.8 ^V	52.4 ^{***}	<0.8 ^U
	04:45-04:50 HOUR	51.7 ^U	53.7 ^{***}	<0.8 ^U	50.9 ^{***}	<0.8 ^U
	04:50-04:55 HOUR	55.5 ^V	53.2 ^{***}	54.6 ^V	50.9 ^{***}	3.7
	04:55-05:00 HOUR	56.8 ^V	53.2 ^{***}	57.3 ^V	50.9 ^{***}	6.4
	05:00-05:05 HOUR	53.7 ^U	53.0 ^{***}	48.4 ^V	50.8 ^{***}	<0.8 ^U
	05:05-05:10 HOUR	55.7 ^V	53.0 ^{***}	55.4 ^V	50.8 ^{***}	4.6
	05:10-05:15 HOUR	54.5 ^V	53.0 ^{***}	52.2 ^V	50.8 ^{***}	1.4
	05:15-05:20 HOUR	55.6 ^V	52.7 ^{***}	55.5 ^V	50.8 ^{***}	4.7
	05:20-05:25 HOUR	54.1 ^U	52.7 ^{***}	51.5 ^V	50.8 ^{***}	<0.8 ^U
	05:25-05:30 HOUR	54.9 ^V	52.7 ^{***}	50.9 ^{***}	50.8 ^{***}	3.1
	05:30-05:35 HOUR	52.3 ^U	52.7 ^{***}	55.9 ^V	49.2 ^{***}	6.7
	05:35-05:40 HOUR	50.3 ^U	50.9 ^{***}	<0.8 ^U	49.2 ^{***}	<0.8 ^U
	05:40-05:45 HOUR	53.5 ^V	50.9 ^{***}	53.0 ^V	49.2 ^{***}	3.8
	05:45-05:50 HOUR	56.9 ^V	50.9 ^{***}	57.7 ^V	50.9 ^{***}	6.8
	05:50-05:55 HOUR	50.9 ^U	52.9 ^{***}	<0.8 ^U	50.9 ^{***}	<0.8 ^U
	05:55-06:00 HOUR	54.9 ^V	52.9 ^{***}	53.6 ^V	50.9 ^{***}	2.7
	DAY TIME **					
	06:00-07:00 HOUR	57.0 ^V	54.7 ^{***}	53.1 ^V	52.4 ^{***}	<0.8 ^U
APRIL 11, 2024 T24H935-0031	DAY TIME **					
	07:00-08:00 HOUR	56.3 ^U	54.3 ^{***}	52.0 ^V	52.8 ^{***}	<0.8 ^U
	08:00-09:00 HOUR	55.6 ^V	53.8 ^{***}	50.9 ^V	52.0 ^{***}	<0.8 ^U
	09:00-10:00 HOUR	57.2 ^V	54.7 ^{***}	53.6 ^V	51.0 ^{***}	<0.8 ^U
	10:00-11:00 HOUR	56.3 ^U	54.5 ^{***}	51.6 ^V	52.7 ^{***}	<0.8 ^U
	11:00-12:00 HOUR	56.9 ^V	54.7 ^{***}	52.9 ^V	51.1 ^{***}	<0.8 ^U
	12:00-13:00 HOUR	56.2 ^U	53.4 ^{***}	53.0 ^V	51.4 ^{***}	1.6
	13:00-14:00 HOUR	55.1 ^U	53.1 ^{***}	50.8 ^V	52.2 ^{***}	<0.8 ^U
	14:00-15:00 HOUR	55.2 ^U	52.2 ^{***}	52.2 ^V	50.7 ^{***}	1.5
	15:00-16:00 HOUR	56.5 ^V	53.6 ^{***}	53.9 ^V	51.6 ^{***}	2.3
	16:00-17:00 HOUR	55.3 ^U	53.2 ^{***}	51.6 ^V	50.9 ^{***}	<0.8 ^U
	17:00-18:00 HOUR	56.1 ^U	54.0 ^{***}	53.9 ^V	51.5 ^{***}	<0.8 ^U
	18:00-19:00 HOUR	56.8 ^V	54.0 ^{***}	53.1 ^V	51.7 ^{***}	1.4
	19:00-20:00 HOUR	56.5 ^V	54.4 ^{***}	52.3 ^V	51.7 ^{***}	<0.8 ^U
	20:00-21:00 HOUR	56.9 ^V	54.5 ^{***}	53.2 ^V	52.0 ^{***}	1.2
	21:00-22:00 HOUR	56.1 ^U	53.1 ^{***}	53.1 ^V	50.0 ^{***}	3.1
	NIGHT TIME **					
	22:00-22:05 HOUR	53.6 ^U	51.1 ^{***}	53.0 ^V	48.7 ^{***}	4.3
	22:05-22:10 HOUR	54.3 ^U	51.1 ^{***}	54.5 ^V	48.7 ^{***}	5.8
	22:10-22:15 HOUR	50.0 ^U	51.1 ^{***}	<0.8 ^U	48.7 ^{***}	<0.8 ^U
	22:15-22:20 HOUR	54.2 ^U	51.5 ^{***}	53.9 ^V	49.4 ^{***}	4.5
	22:20-22:25 HOUR	49.8 ^U	51.5 ^{***}	<0.8 ^U	49.4 ^{***}	<0.8 ^U
	22:25-22:30 HOUR	52.2 ^U	51.5 ^{***}	46.9 ^V	49.4 ^{***}	<0.8 ^U
	22:30-22:35 HOUR	56.3 ^U	52.9 ^{***}	56.6 ^V	50.9 ^{***}	5.7

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6/19

2024-U033669



DATE	TIME*	RESULT (dB(A)) ผลการตรวจวัด (NS)				
		SPECIFIC SOUND LEVEL	RESIDUAL SOUND LEVEL	RATING LEVEL	BACKGROUND SOUND LEVEL	ANNOUNCE SOUND LEVEL
APRIL 11, 2024 T24H935-0031	NIGHT TIME **					
	22:35-22:40 HOUR	57.0 ^V	52.9 ^{***}	57.9 ^V	50.9 ^{***}	7.0
	22:40-22:45 HOUR	53.9 ^U	52.9 ^{***}	50.0 ^{***}	50.9 ^{***}	<0.8 ^U
	22:45-22:50 HOUR	55.8 ^V	54.0 ^{***}	54.1 ^V	51.5 ^{***}	2.6
	22:50-22:55 HOUR	57.1 ^V	54.0 ^{***}	57.2 ^V	51.5 ^{***}	5.7
	22:55-23:00 HOUR	54.1 ^U	54.0 ^{***}	40.7 ^V	51.5 ^{***}	<0.8 ^U
	23:00-23:05 HOUR	53.5 ^U	53.8 ^{***}	<0.8 ^U	51.1 ^{***}	<0.8 ^U
	23:05-23:10 HOUR	56.4 ^V	53.8 ^{***}	55.9 ^V	51.1 ^{***}	4.8
	23:10-23:15 HOUR	54.2 ^U	53.8 ^{***}	46.6 ^V	51.1 ^{***}	<0.8 ^U
	23:15-23:20 HOUR	55.7 ^V	53.3 ^{***}	55.0 ^V	50.6 ^{***}	4.4
	23:20-23:25 HOUR	54.7 ^U	53.3 ^{***}	52.1 ^V	50.6 ^{***}	1.5
	23:25-23:30 HOUR	52.7 ^U	53.3 ^{***}	<0.8 ^U	50.6 ^{***}	<0.8 ^U
	23:30-23:35 HOUR	55.9 ^V	52.3 ^{***}	56.4 ^V	49.6 ^{***}	5.8
	23:35-23:40 HOUR	52.6 ^U	52.3 ^{***}	43.8 ^V	49.6 ^{***}	<0.8 ^U
	23:40-23:45 HOUR	52.4 ^U	52.3 ^{***}	30.6 ^V	49.6 ^{***}	<0.8 ^U
	23:45-23:50 HOUR	56.1 ^U	51.7 ^{***}	57.1 ^V	49.1 ^{***}	8.0
	23:50-23:55 HOUR	50.0 ^U	51.7 ^{***}	<0.8 ^U	49.1 ^{***}	<0.8 ^U
	23:55-00:00 HOUR	53.1 ^U	51.7 ^{***}	50.5 ^V	49.1 ^{***}	1.4
APRIL 12, 2024 T24H935-0031	NIGHT TIME **					
	00:00-00:05 HOUR	51.6 ^U	50.8 ^{***}	46.9 ^V	48.3 ^{***}	<0.8 ^U
	00:05-00:10 HOUR	52.4 ^U	50.8 ^{***}	50.3 ^V	48.3 ^{***}	2.0
	00:10-00:15 HOUR	51.7 ^U	50.8 ^{***}	47.4 ^V	48.3 ^{***}	<0.8 ^U
	00:15-00:20 HOUR	55.3 ^V	52.1 ^{***}	55.5 ^V	50.0 ^{***}	5.5
	00:20-00:25 HOUR	53.5 ^U	52.1 ^{***}	50.9 ^V	50.0 ^{***}	0.9
	00:25-00:30 HOUR	56.6 ^V	52.1 ^{***}	57.7 ^V	50.0 ^{***}	7.7
	00:30-00:35 HOUR	54.6 ^U	53.7 ^{***}	50.3 ^V	51.6 ^{***}	<0.8 ^U
	00:35-00:40 HOUR	57.6 ^V	53.7 ^{***}	58.3 ^V	51.6 ^{***}	6.7
	00:40-00:45 HOUR	53.9 ^U	53.7 ^{***}	43.4 ^V	51.6 ^{***}	<0.8 ^U
	00:45-00:50 HOUR	55.8 ^V	53.6 ^{***}	54.8 ^V	51.7 ^{***}	3.1
	00:50-00:55 HOUR	54.0 ^U	53.6 ^{***}	46.4 ^V	51.7 ^{***}	<0.8 ^U
	00:55-01:00 HOUR	56.7 ^V	53.6 ^{***}	56.8 ^V	51.7 ^{***}	5.1
	01:00-01:05 HOUR	55.2 ^U	53.0 ^{***}	54.2 ^V	51.0 ^{***}	3.2
	01:05-01:10 HOUR	56.2 ^U	53.0 ^{***}	56.4 ^V	51.0 ^{***}	5.4
	01:10-01:15 HOUR	54.2 ^U	53.0 ^{***}	51.0 ^V	51.0 ^{***}	<0.8 ^U
	01:15-01:20 HOUR	54.8 ^V	52.4 ^{***}	53.3 ^V	50.6 ^{***}	2.7
	01:20-01:25 HOUR	56.4 ^V	52.4 ^{***}	57.2 ^V	50.6 ^{***}	6.6
	01:25-01:30 HOUR	55.6 ^V	52.4 ^{***}	55.6 ^V	50.6 ^{***}	5.0
	01:30-01:35 HOUR	50.3 ^U	48.7 ^{***}	48.2 ^V	46.9 ^{***}	1.3
	01:35-01:40 HOUR	51.3 ^U	48.7 ^{***}	50.8 ^V	46.9 ^{***}	3.9
	01:40-01:45 HOUR	49.3 ^U	48.7 ^{***}	43.4 ^V	46.9 ^{***}	<0.8 ^U
	01:45-01:50 HOUR	50.6 ^U	49.4 ^{***}	47.4 ^V	47.5 ^{***}	<0.8 ^U
	01:50-01:55 HOUR	51.4 ^U	49.4 ^{***}	50.1 ^V	47.5 ^{***}	2.6
	01:55-02:00 HOUR	53.1 ^U	49.4 ^{***}	53.7 ^V	47.5 ^{***}	6.2
	02:00-02:05 HOUR	52.8 ^U	52.3 ^{***}	46.2 ^V	50.5 ^{***}	<0.8 ^U
	02:05-02:10 HOUR	52.5 ^U	52.3 ^{***}	42.0 ^V	50.5 ^{***}	<0.8 ^U

NO NOISES DETECTED
NO NOISES DETECTED
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2024-U033669



DATE	TIME*	RESULT (dB(A)) ผลการตรวจวัด (NS)				
		SPECIFIC SOUND LEVEL	RESIDUAL SOUND LEVEL	RATING LEVEL	BACKGROUND SOUND LEVEL	ANNOUNCE SOUND LEVEL
APRIL 12, 2024 T24H935-0031	NIGHT TIME **					
	02:10-02:15 HOUR	55.3 ^U	52.3 ^{***}	55.1 ^V	50.5 ^{***}	4.6
	02:15-02:20 HOUR	53.9 ^U	52.0 ^{***}	52.4 ^V	49.8 ^{***}	2.6
	02:20-02:25 HOUR	56.4 ^V	52.0 ^{***}	57.4 ^V	49.8 ^{***}	7.6
	02:25-02:30 HOUR	51.7 ^U	52.0 ^{***}	<0.8 ^U	49.8 ^{***}	<0.8 ^U
	02:30-02:35 HOUR	52.6 ^U	51.4 ^{***}	49.4 ^V	49.0 ^{***}	<0.8 ^U
	02:35-02:40 HOUR	52.9 ^U	53.4 ^{***}	50.6 ^V	49.0 ^{***}	1.6
	02:40-02:45 HOUR	53.9 ^V	53.4 ^{***}	53.3 ^V	49.0 ^{***}	4.3
	02:45-02:50 HOUR	50.4 ^U	53.0 ^{***}	<0.8 ^U	50.5 ^{***}	<0.8 ^U
	02:50-02:55 HOUR	54.6 ^V	53.0 ^{***}	52.5 ^V	50.5 ^{***}	2.0
	02:55-03:00 HOUR	55.2 ^U	53.0 ^{***}	54.2 ^V	50.5 ^{***}	3.7
	03:00-03:05 HOUR	54.2 ^U	51.7 ^{***}	53.6 ^V	49.9 ^{***}	3.7
	03:05-03:10 HOUR	54.5 ^V	51.7 ^{***}	54.3 ^V	49.9 ^{***}	4.4
	03:10-03:15 HOUR	54.2 ^U	51.7 ^{***}	53.6 ^V	49.9 ^{***}	3.7
	03:15-03:20 HOUR	54.6 ^V	50.7 ^{***}	55.3 ^V	48.5 ^{***}	6.8
	03:20-03:25 HOUR	51.8 ^U	50.7 ^{***}	48.3 ^V	48.5 ^{***}	<0.8 ^U
	03:25-03:30 HOUR	55.4 ^V	50.7 ^{***}	56.6 ^V	48.5 ^{***}	8.1
	03:30-03:35 HOUR	50.0 ^U	50.2 ^{***}	<0.8 ^U	48.4 ^{***}	<0.8 ^U
	03:35-03:40 HOUR	51.4 ^U	50.2 ^{***}	48.2 ^V	48.4 ^{***}	<0.8 ^U
	03:40-03:45 HOUR	52.5 ^U	50.2 ^{***}	51.6 ^V	48.4 ^{***}	3.2
	03:45-03:50 HOUR	52.7 ^U	52.5 ^{***}	42.2 ^V	50.5 ^{***}	<0.8 ^U
	03:50-03:55 HOUR	52.6 ^U	52.5 ^{***}	39.2 ^V	50.5 ^{***}	<0.8 ^U
03:55-04:00 HOUR	52.7 ^U	52.3 ^{***}	42.2 ^V	50.5 ^{***}	<0.8 ^U	
04:00-04:05 HOUR	54.0 ^U	50.4 ^{***}	54.4 ^V	49.4 ^{***}	5.9	
04:05-04:10 HOUR	55.3 ^V	50.4 ^{***}	56.6 ^V	48.6 ^{***}	8.0	
04:10-04:15 HOUR	52.3 ^U	50.4 ^{***}	50.6 ^V	48.6 ^{***}	2.2	
04:15-04:20 HOUR	51.6 ^U	50.9 ^{***}	49.3 ^V	49.3 ^{***}	<0.8 ^U	
04:20-04:25 HOUR	49.4 ^U	50.9 ^{***}	<0.8 ^U	49.3 ^{***}	<0.8 ^U	
04:25-04:30 HOUR	54.4 ^V	50.9 ^{***}	54.8 ^V	49.3 ^{***}	5.5	
04:30-04:35 HOUR	52.1 ^U	51.7 ^{***}	44.5 ^V	49.8 ^{***}	<0.8 ^U	
04:35-04:40 HOUR	52.4 ^U	51.7 ^{***}	47.1 ^V	49.8 ^{***}	<0.8 ^U	
04:40-04:45 HOUR	55.0 ^V	51.7 ^{***}	55.3 ^V	49.8 ^{***}	5.5	
04:45-04:50 HOUR	54.3 ^V	52.0 ^{***}	53.4 ^V	49.4 ^{***}	4.0	
04:50-04:55 HOUR	52.3 ^U	52.0 ^{***}	41.7 ^V	49.4 ^{***}	<0.8 ^U	
04:55-05:00 HOUR	51.1 ^U	52.0 ^{***}	<0.8 ^U	49.4 ^{***}	<0.8 ^U	
05:00-05:05 HOUR	51.7 ^U	51.1 ^{***}	45.8 ^V	48.9 ^{***}	<0.8 ^U	
05:05-05:10 HOUR	53.9 ^V	51.1 ^{***}	53.7 ^V	48.9 ^{***}	4.8	
05:10-05:15 HOUR	50.5 ^U	51.1 ^{***}	<0.8 ^U	48.9 ^{***}	<0.8 ^U	
05:15-05:20 HOUR	50.5 ^U	50.2 ^{***}	41.7 ^V	48.2 ^{***}	<0.8 ^U	
05:20-05:25 HOUR	54.0 ^V	50.2 ^{***}	54.7 ^V	48.2 ^{***}	6.5	
05:25-05:30 HOUR	52.3 ^U	50.2 ^{***}	51.1 ^V	48.2 ^{***}	2.9	
05:30-05:35 HOUR	53.2 ^U	51.7 ^{***}	50.9 ^V	49.1 ^{***}	1.8	
05:35-05:40 HOUR	52.8 ^U	51.7 ^{***}	49.3 ^V	49.1 ^{***}	<0.8 ^U	
05:40-05:45 HOUR	55.0 ^V	51.7 ^{***}	55.3 ^V	49.1 ^{***}	6.2	
05:45-05:50 HOUR	55.0 ^V	52.0 ^{***}	55.0 ^V	50.1 ^{***}	4.9	



DATE	TIME*	RESULT (dB(A))				
		ผลการตรวจวัด (NS)				
		SPECIFIC SOUND LEVEL	RESIDUAL SOUND LEVEL	RATING LEVEL	BACKGROUND SOUND LEVEL	ANNOYANCE SOUND LEVEL
APRIL 13, 2024 T24H0935-0032	NIGHT TIME 1)					
	00:00-00:05 HOUR	51.7 ^B	50.9 ^{***}	47.0 ^B	49.1 ^{***}	<0.8 ^B
	00:05-00:10 HOUR	50.7 ^B	50.9 ^{***}	<0.8 ^B	49.1 ^{***}	<0.8 ^B
	00:10-00:15 HOUR	54.7 ^B	50.9 ^{***}	55.4 ^B	49.1 ^{***}	6.3
	00:15-00:20 HOUR	50.3 ^B	50.8 ^{***}	<0.8 ^B	49.3 ^{***}	<0.8 ^B
	00:20-00:25 HOUR	52.1 ^B	50.8 ^{***}	49.2 ^B	49.3 ^{***}	<0.8 ^B
	00:25-00:30 HOUR	51.5 ^B	50.8 ^{***}	46.2 ^B	49.3 ^{***}	<0.8 ^B
	00:30-00:35 HOUR	57.3 ^B	52.2 ^{***}	58.7 ^B	50.6 ^{***}	8.1
	00:35-00:40 HOUR	51.4 ^B	52.2 ^{***}	<0.8 ^B	50.6 ^{***}	<0.8 ^B
	00:40-00:45 HOUR	54.3 ^B	52.2 ^{***}	53.1 ^B	50.6 ^{***}	2.5
	00:45-00:50 HOUR	51.8 ^B	50.5 ^{***}	48.9 ^B	49.1 ^{***}	<0.8 ^B
	00:50-00:55 HOUR	52.1 ^B	50.5 ^{***}	50.0 ^B	49.1 ^{***}	0.9
	00:55-01:00 HOUR	50.6 ^B	50.5 ^{***}	37.2 ^B	49.1 ^{***}	<0.8 ^B
	01:00-01:05 HOUR	54.6 ^B	49.4 ^{***}	55.2 ^B	47.9 ^{***}	7.3
	01:05-01:10 HOUR	49.3 ^B	49.4 ^{***}	38.1 ^B	47.9 ^{***}	<0.8 ^B
	01:10-01:15 HOUR	51.1 ^B	49.4 ^{***}	49.2 ^B	47.9 ^{***}	1.3
	01:15-01:20 HOUR	53.1 ^B	51.4 ^{***}	53.2 ^B	49.9 ^{***}	1.3
	01:20-01:25 HOUR	51.8 ^B	51.4 ^{***}	44.2 ^B	49.9 ^{***}	<0.8 ^B
	01:25-01:30 HOUR	52.8 ^B	51.4 ^{***}	50.2 ^B	49.9 ^{***}	<0.8 ^B
	01:30-01:35 HOUR	50.1 ^B	52.1 ^{***}	<0.8 ^B	50.7 ^{***}	<0.8 ^B
	01:35-01:40 HOUR	56.6 ^B	52.1 ^{***}	57.3 ^B	50.7 ^{***}	7.0
	01:40-01:45 HOUR	54.4 ^B	52.1 ^{***}	53.5 ^B	50.7 ^{***}	2.8
	01:45-01:50 HOUR	53.1 ^B	51.2 ^{***}	53.6 ^B	49.8 ^{***}	1.8
	01:50-01:55 HOUR	53.4 ^B	51.2 ^{***}	51.9 ^B	49.8 ^{***}	2.1
	01:55-02:00 HOUR	53.5 ^B	51.2 ^{***}	52.6 ^B	49.8 ^{***}	2.8
	02:00-02:05 HOUR	51.0 ^B	51.8 ^{***}	<0.8 ^B	50.3 ^{***}	<0.8 ^B
	02:05-02:10 HOUR	55.6 ^B	51.8 ^{***}	56.3 ^B	50.3 ^{***}	6.0
	02:10-02:15 HOUR	50.6 ^B	51.8 ^{***}	<0.8 ^B	50.3 ^{***}	<0.8 ^B
	02:15-02:20 HOUR	54.3 ^B	50.3 ^{***}	55.1 ^B	46.7 ^{***}	0.4
	02:20-02:25 HOUR	53.7 ^B	50.3 ^{***}	54.0 ^B	46.7 ^{***}	5.3
	02:25-02:30 HOUR	50.9 ^B	50.3 ^{***}	45.0 ^B	46.7 ^{***}	<0.8 ^B
	02:30-02:35 HOUR	54.5 ^B	50.1 ^{***}	55.5 ^B	46.5 ^{***}	7.0
	02:35-02:40 HOUR	50.3 ^B	50.1 ^{***}	39.8 ^B	46.5 ^{***}	<0.8 ^B
	02:40-02:45 HOUR	53.3 ^B	50.1 ^{***}	53.5 ^B	46.5 ^{***}	5.0
	02:45-02:50 HOUR	51.1 ^B	52.4 ^{***}	<0.8 ^B	50.9 ^{***}	<0.8 ^B
	02:50-02:55 HOUR	56.2 ^B	52.4 ^{***}	58.9 ^B	50.9 ^{***}	6.0
	02:55-03:00 HOUR	53.3 ^B	52.4 ^{***}	50.4 ^B	50.9 ^{***}	<0.8 ^B
	03:00-03:05 HOUR	55.7 ^B	53.1 ^{***}	55.3 ^B	50.2 ^{***}	5.0
	03:05-03:10 HOUR	56.1 ^B	53.1 ^{***}	56.1 ^B	50.2 ^{***}	5.9
	03:10-03:15 HOUR	56.9 ^B	53.1 ^{***}	57.6 ^B	50.2 ^{***}	7.4
	03:15-03:20 HOUR	52.9 ^B	51.5 ^{***}	48.3 ^B	50.3 ^{***}	2.0
	03:20-03:25 HOUR	54.5 ^B	51.5 ^{***}	54.5 ^B	48.3 ^{***}	6.2
	03:25-03:30 HOUR	53.7 ^B	51.5 ^{***}	52.7 ^B	48.3 ^{***}	4.4
	03:30-03:35 HOUR	54.1 ^B	51.9 ^{***}	53.1 ^B	49.8 ^{***}	3.3
	03:35-03:40 HOUR	53.9 ^B	51.9 ^{***}	52.6 ^B	49.8 ^{***}	2.8

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DATE	TIME*	RESULT (dB(A))				
		ผลการตรวจวัด (NS)				
		SPECIFIC SOUND LEVEL	RESIDUAL SOUND LEVEL	RATING LEVEL	BACKGROUND SOUND LEVEL	ANNOYANCE SOUND LEVEL
APRIL 13, 2024 T24H0935-0032	NIGHT TIME 1)					
	03:40-03:45 HOUR	56.6 ^B	51.9 ^{***}	57.8 ^B	49.8 ^{***}	8.0
	03:45-03:50 HOUR	55.3 ^B	52.1 ^{***}	55.3 ^B	50.6 ^{***}	4.9
	03:50-03:55 HOUR	56.3 ^B	52.1 ^{***}	57.2 ^B	50.6 ^{***}	6.6
	03:55-04:00 HOUR	55.8 ^B	52.1 ^{***}	56.4 ^B	50.6 ^{***}	5.8
	04:00-04:05 HOUR	56.1 ^B	54.9 ^{***}	52.9 ^B	53.4 ^{***}	<0.8 ^B
	04:05-04:10 HOUR	57.6 ^B	54.9 ^{***}	57.3 ^B	53.4 ^{***}	3.9
	04:10-04:15 HOUR	57.3 ^B	54.9 ^{***}	56.6 ^B	53.4 ^{***}	3.2
	04:15-04:20 HOUR	51.1 ^B	50.3 ^{***}	46.4 ^B	47.7 ^{***}	<0.8 ^B
	04:20-04:25 HOUR	50.3 ^B	50.3 ^{***}	<0.8 ^B	47.7 ^{***}	<0.8 ^B
	04:25-04:30 HOUR	52.0 ^B	50.3 ^{***}	50.1 ^B	47.7 ^{***}	2.4
	04:30-04:35 HOUR	52.0 ^B	49.8 ^{***}	42.6 ^B	46.4 ^{***}	<0.8 ^B
	04:35-04:40 HOUR	49.1 ^B	49.8 ^{***}	<0.8 ^B	46.4 ^{***}	<0.8 ^B
	04:40-04:45 HOUR	50.0 ^B	49.8 ^{***}	39.5 ^B	46.4 ^{***}	<0.8 ^B
	04:45-04:50 HOUR	49.6 ^B	49.8 ^{***}	45.3 ^B	45.6 ^{***}	<0.8 ^B
	04:50-04:55 HOUR	51.3 ^B	49.7 ^{***}	50.8 ^B	45.6 ^{***}	5.2
	04:55-05:00 HOUR	50.5 ^B	49.7 ^{***}	48.0 ^B	45.6 ^{***}	2.2
	05:00-05:05 HOUR	53.6 ^B	49.3 ^{***}	54.6 ^B	46.6 ^{***}	8.0
	05:05-05:10 HOUR	52.1 ^B	49.3 ^{***}	51.9 ^B	46.6 ^{***}	5.3
	05:10-05:15 HOUR	52.9 ^B	49.3 ^{***}	53.4 ^B	46.6 ^{***}	6.8
	05:15-05:20 HOUR	52.5 ^B	48.9 ^{***}	53.0 ^B	45.9 ^{***}	7.1
	05:20-05:25 HOUR	52.7 ^B	48.9 ^{***}	53.4 ^B	45.9 ^{***}	7.5
	05:25-05:30 HOUR	51.2 ^B	48.9 ^{***}	50.3 ^B	45.9 ^{***}	4.4
	05:30-05:35 HOUR	51.9 ^B	50.4 ^{***}	49.6 ^B	47.7 ^{***}	3.9
	05:35-05:40 HOUR	51.4 ^B	50.4 ^{***}	47.5 ^B	47.7 ^{***}	<0.8 ^B
	05:40-05:45 HOUR	51.0 ^B	50.4 ^{***}	45.1 ^B	47.7 ^{***}	<0.8 ^B
	05:45-05:50 HOUR	53.2 ^B	52.7 ^{***}	46.6 ^B	50.3 ^{***}	<0.8 ^B
	05:50-05:55 HOUR	53.1 ^B	52.7 ^{***}	45.5 ^B	50.3 ^{***}	<0.8 ^B
	05:55-06:00 HOUR	54.3 ^B	52.7 ^{***}	52.2 ^B	50.3 ^{***}	1.9
	DAY TIME 1)					
	06:00-07:00 HOUR	54.6 ^B	52.8 ^{***}	49.9 ^B	48.7 ^{***}	1.2
	07:00-08:00 HOUR	52.2 ^B	48.4 ^{***}	49.9 ^B	46.2 ^{***}	3.7
	08:00-09:00 HOUR	53.8 ^B	49.0 ^{***}	52.1 ^B	47.2 ^{***}	4.9
	09:00-10:00 HOUR	52.0 ^B	48.9 ^{***}	49.1 ^B	46.4 ^{***}	2.5
	10:00-11:00 HOUR	52.6 ^B	49.6 ^{***}	49.6 ^B	47.5 ^{***}	2.1
	11:00-12:00 HOUR	54.4 ^B	50.5 ^{***}	52.1 ^B	48.8 ^{***}	8.3
	12:00-13:00 HOUR	50.6 ^B	52.5 ^{***}	52.7 ^B	51.1 ^{***}	1.6
	13:00-14:00 HOUR	56.2 ^B	51.5 ^{***}	54.4 ^B	50.8 ^{***}	3.6
	14:00-15:00 HOUR	53.9 ^B	50.3 ^{***}	51.4 ^B	48.8 ^{***}	2.5
	15:00-16:00 HOUR	55.1 ^B	51.4 ^{***}	52.7 ^B	48.0 ^{***}	4.7
	16:00-17:00 HOUR	54.6 ^B	50.8 ^{***}	52.6 ^B	48.0 ^{***}	4.6
	17:00-18:00 HOUR	51.9 ^B	48.5 ^{***}	49.2 ^B	45.2 ^{***}	4.0
	18:00-19:00 HOUR	56.6 ^B	51.7 ^{***}	54.9 ^B	47.8 ^{***}	7.1
	19:00-20:00 HOUR	55.0 ^B	50.5 ^{***}	53.1 ^B	48.6 ^{***}	4.5
	20:00-21:00 HOUR	54.5 ^B	50.8 ^{***}	52.1 ^B	47.3 ^{***}	4.8

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2024-U033669



DATE	TIME*	RESULT (dB(A))				
		515.00.00.10.17.00.1				



DATE	TIME*	RESULT (dB(A))				
		ตามมาตรฐาน (NS)				
		SPECIFIC SOUND LEVEL	RESIDUAL SOUND LEVEL	RATING LEVEL	BACKGROUND SOUND LEVEL	ANNOYANCE SOUND LEVEL
APRIL 14, 2024 T244H935-0033	NIGHT TIME **					
	05:10-05:15 HOUR	52.3 ^B	49.4 ***	52.2 ^B	49.7 ***	7.5
	05:15-05:20 HOUR	46.7 ^B	44.5 ***	45.7 ^B	42.0 ***	3.7
	05:20-05:25 HOUR	48.6 ^B	44.5 ***	48.5 ^B	42.0 ***	7.5
	05:25-05:30 HOUR	44.8 ^B	44.5 ***	36.0 ^B	42.0 ***	<0.8 ^B
	05:30-05:35 HOUR	48.5 ^B	46.3 ***	47.5 ^B	43.9 ***	3.6
	05:35-05:40 HOUR	45.0 ^B	46.3 ***	<0.8 ^B	43.9 ***	<0.8 ^B
	05:40-05:45 HOUR	47.1 ^B	46.3 ***	42.4 ^B	43.9 ***	<0.8 ^B
	05:45-05:50 HOUR	48.0 ^B	46.0 ***	46.7 ^B	44.2 ***	2.5
	05:50-05:55 HOUR	48.6 ^B	46.0 ***	48.1 ^B	44.2 ***	3.9
	05:55-06:00 HOUR	47.9 ^B	46.0 ***	46.4 ^B	44.2 ***	2.2
	DAY TIME **					
06:00-07:00 HOUR	53.8 ^B	51.2 **	50.3 ^B	47.0 **	3.3	
APRIL 14, 2024 T244H935-0034	DAY TIME **					
	07:00-08:00 HOUR	52.1 ^B	49.2 **	49.0 ^B	46.1 **	2.9
	08:00-09:00 HOUR	52.5 ^B	48.3 **	50.4 ^B	48.0 **	3.4
	09:00-10:00 HOUR	53.1 ^B	50.4 **	49.8 ^B	47.9 **	1.9
	10:00-11:00 HOUR	52.1 ^B	47.1 **	50.4 ^B	44.3 **	6.1
	11:00-12:00 HOUR	52.4 ^B	48.6 **	50.1 ^B	45.4 **	4.7
	12:00-13:00 HOUR	54.3 ^B	48.8 **	52.9 ^B	47.4 **	5.5
	13:00-14:00 HOUR	54.5 ^B	48.4 **	53.1 ^B	46.1 **	7.2
	14:00-15:00 HOUR	50.5 ^B	47.9 **	47.0 ^B	46.2 **	0.8
	15:00-16:00 HOUR	52.3 ^B	47.4 **	50.5 ^B	46.0 **	4.5
	16:00-17:00 HOUR	50.4 ^B	46.9 **	47.8 ^B	44.2 **	3.6
	17:00-18:00 HOUR	52.8 ^B	47.8 **	51.3 ^B	44.7 **	6.6
	18:00-19:00 HOUR	51.5 ^B	46.8 **	49.7 ^B	44.2 **	5.5
	19:00-20:00 HOUR	56.2 ^B	51.0 **	54.2 ^B	48.2 **	6.0
	20:00-21:00 HOUR	51.1 ^B	46.0 **	49.5 ^B	43.7 **	5.8
	21:00-22:00 HOUR	52.0 ^B	47.6 **	50.0 ^B	43.8 **	6.2
	NIGHT TIME **					
	22:00-22:05 HOUR	51.9 ^B	48.6 ***	52.2 ^B	46.4 ***	5.8
	22:05-22:10 HOUR	52.5 ^B	48.6 ***	53.2 ^B	46.4 ***	6.8
	22:10-22:15 HOUR	52.2 ^B	48.6 ***	52.7 ^B	46.4 ***	6.3
	22:15-22:20 HOUR	46.3 ^B	47.2 ***	<0.8 ^B	44.9 ***	<0.8 ^B
	22:20-22:25 HOUR	50.4 ^B	47.2 ***	50.6 ^B	44.9 ***	5.7
	22:25-22:30 HOUR	48.5 ^B	47.2 ***	46.6 ^B	44.9 ***	<0.8 ^B
	22:30-22:35 HOUR	49.5 ^B	46.9 ***	49.0 ^B	44.7 ***	4.3
	22:35-22:40 HOUR	47.6 ^B	46.9 ***	42.3 ^B	44.7 ***	<0.8 ^B
	22:40-22:45 HOUR	50.0 ^B	46.9 ***	50.1 ^B	44.7 ***	5.4
	22:45-22:50 HOUR	48.8 ^B	45.9 ***	48.7 ^B	44.1 ***	4.6
	22:50-22:55 HOUR	45.4 ^B	45.9 ***	<0.8 ^B	44.1 ***	<0.8 ^B
	22:55-23:00 HOUR	47.9 ^B	45.9 ***	46.6 ^B	44.1 ***	2.5
	23:00-23:05 HOUR	50.7 ^B	47.9 **	50.5 ^B	44.9 **	5.6
	23:05-23:10 HOUR	48.5 ^B	47.9 **	42.6 ^B	44.9 **	<0.8 ^B
	23:10-23:15 HOUR	48.5 ^B	47.9 **	42.6 ^B	44.9 **	<0.8 ^B
23:15-23:20 HOUR	49.9 ^B	49.6 **	41.1 ^B	46.9 **	<0.8 ^B	



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DATE	TIME*	RESULT (dB(A)) ตามมาตรฐาน (NS)				
		SPECIFIC SOUND LEVEL	RESIDUAL SOUND LEVEL	RATING LEVEL	BACKGROUND SOUND LEVEL	ANNOYANCE SOUND LEVEL
APRIL 14, 2024 T244H935-0034	NIGHT TIME ³⁾					
	23:20-23:25 HOUR	53.0 ^B	49.6 ***	53.3 ^B	46.9 ***	6.4
	23:25-23:30 HOUR	51.9 ^B	49.6 ***	51.0 ^B	46.9 ***	4.1
	23:30-23:35 HOUR	51.0 ^B	48.3 ***	50.7 ^B	46.2 ***	4.5
	23:35-23:40 HOUR	51.4 ^B	48.3 ***	51.5 ^B	46.2 ***	5.3
	23:40-23:45 HOUR	52.1 ^B	48.3 ***	52.8 ^B	46.2 ***	6.6
	23:45-23:50 HOUR	47.4 ^B	47.6 ***	<0.8 ^B	46.0 ***	<0.8 ^B
	23:50-23:55 HOUR	50.0 ^B	47.6 ***	49.3 ^B	46.0 ***	3.3
23:55-00:00 HOUR	48.7 ^B	47.6 ***	45.2 ^B	46.0 ***	<0.8 ^B	
APRIL 15, 2024 T244H935-0034	NIGHT TIME ³⁾					
	00:00-00:05 HOUR	49.6 ^B	46.2 ***	49.6 ^B	44.3 ***	5.3
	00:05-00:10 HOUR	47.8 ^B	46.2 ***	45.7 ^B	44.3 ***	1.4
	00:10-00:15 HOUR	45.8 ^B	46.2 ***	<0.8 ^B	44.3 ***	<0.8 ^B
	00:15-00:20 HOUR	47.5 ^B	46.5 ***	43.6 ^B	44.8 ***	<0.8 ^B
	00:20-00:25 HOUR	51.5 ^B	46.5 ***	52.8 ^B	44.8 ***	8.0
	00:25-00:30 HOUR	48.1 ^B	46.5 ***	46.0 ^B	44.8 ***	1.2
	00:30-00:35 HOUR	52.6 ^B	48.6 ***	53.4 ^B	46.8 ***	6.6
	00:35-00:40 HOUR	50.1 ^B	48.6 ***	47.8 ^B	46.8 ***	1.0
	00:40-00:45 HOUR	50.6 ^B	48.6 ***	49.3 ^B	46.8 ***	2.5
	00:45-00:50 HOUR	51.9 ^B	49.6 ***	51.0 ^B	45.8 ***	5.2
	00:50-00:55 HOUR	53.3 ^B	49.6 ***	53.7 ^B	45.8 ***	7.9
	00:55-01:00 HOUR	47.2 ^B	49.6 ***	<0.8 ^B	45.8 ***	<0.8 ^B
	01:00-01:05 HOUR	54.1 ^B	50.4 ***	54.7 ^B	46.3 ***	8.4
	01:05-01:10 HOUR	50.9 ^B	50.4 ***	44.3 ^B	46.3 ***	<0.8 ^B
	01:10-01:15 HOUR	53.5 ^B	50.4 ***	53.6 ^B	46.3 ***	7.3
	01:15-01:20 HOUR	55.3 ^B	51.9 ***	55.6 ^B	48.6 ***	7.6
	01:20-01:25 HOUR	51.0 ^B	51.9 ***	<0.8 ^B	48.6 ***	<0.8 ^B
	01:25-01:30 HOUR	53.4 ^B	51.9 ***	51.1 ^B	48.6 ***	2.5
	01:30-01:35 HOUR	51.6 ^B	51.5 ***	38.2 ^B	49.3 ***	<0.8 ^B
	01:35-01:40 HOUR	52.5 ^B	51.5 ***	48.6 ^B	49.3 ***	<0.8 ^B
	01:40-01:45 HOUR	52.6 ^B	51.5 ***	49.1 ^B	49.3 ***	<0.8 ^B
	01:45-01:50 HOUR	52.6 ^B	50.8 ***	50.9 ^B	46.3 ***	6.6
	01:50-01:55 HOUR	51.5 ^B	50.8 ***	46.2 ^B	46.3 ***	<0.8 ^B
	01:55-02:00 HOUR	54.3 ^B	50.8 ***	54.7 ^B	46.3 ***	8.4
	02:00-02:05 HOUR	52.4 ^B	49.4 ***	52.4 ^B	46.7 ***	5.7
	02:05-02:10 HOUR	53.4 ^B	49.4 ***	54.2 ^B	46.7 ***	7.5
	02:10-02:15 HOUR	52.1 ^B	49.4 ***	51.8 ^B	46.7 ***	5.1
	02:15-02:20 HOUR	54.8 ^B	51.7 ***	54.9 ^B	46.8 ***	8.1
	02:20-02:25 HOUR	53.9 ^B	51.7 ***	51.8 ^B	46.8 ***	5.0
	02:25-02:30 HOUR	51.9 ^B	51.7 ***	41.4 ^B	46.8 ***	<0.8 ^B
	02:30-02:35 HOUR	54.8 ^B	54.0 ***	50.1 ^B	47.3 ***	2.8
02:35-02:40 HOUR	53.4 ^B	54.0 ***	<0.8 ^B	47.3 ***	<0.8 ^B	
02:40-02:45 HOUR	55.9 ^B	54.0 ***	54.4 ^B	47.3 ***	7.1	
02:45-02:50 HOUR	52.2 ^B	50.8 ***	49.6 ^B	47.3 ***	2.5	
02:50-02:55 HOUR	54.1 ^B	50.8 ***	54.4 ^B	47.3 ***	7.4	



DATE	TIME*	RESULT (dB(A))				
		ผลการวัดเสียง (NS)				
		SPECIFIC SOUND LEVEL	RESIDUAL SOUND LEVEL	RATING LEVEL	BACKGROUND SOUND LEVEL	ANNOYANCE SOUND LEVEL
APRIL 16, 2024	NIGHT TIME **					
T24W035-0035	00:45:00:50 HOUR	54.2 ^B	53.9 ^{***}	45.4 ^B	52.5 ^{***}	<0.8 ^B
	00:50:00:55 HOUR	59.1 ^B	53.9 ^{***}	60.5 ^B	52.5 ^{***}	8.0
	00:55:01:00 HOUR	55.4 ^B	53.9 ^{***}	53.1 ^B	52.5 ^{***}	<0.8 ^B
	01:00:01:05 HOUR	55.8 ^B	51.9 ^{***}	56.5 ^B	50.6 ^{***}	5.9
	01:05:01:10 HOUR	55.6 ^B	51.9 ^{***}	56.2 ^B	50.6 ^{***}	5.6
	01:10:01:15 HOUR	52.2 ^B	51.9 ^{***}	43.4 ^B	50.6 ^{***}	<0.8 ^B
	01:15:01:20 HOUR	51.8 ^B	54.0 ^{***}	<0.8 ^B	52.4 ^{***}	<0.8 ^B
	01:20:01:25 HOUR	58.3 ^B	54.0 ^{***}	59.3 ^B	52.4 ^{***}	6.9
	01:25:01:30 HOUR	55.3 ^B	54.0 ^{***}	52.4 ^B	52.4 ^{***}	<0.8 ^B
	01:30:01:35 HOUR	53.3 ^B	54.9 ^{***}	<0.8 ^B	53.7 ^{***}	<0.8 ^B
	01:35:01:40 HOUR	56.1 ^B	54.9 ^{***}	52.9 ^B	53.7 ^{***}	<0.8 ^B
	01:40:01:45 HOUR	58.3 ^B	54.9 ^{***}	58.6 ^B	53.7 ^{***}	4.9
	01:45:01:50 HOUR	56.2 ^B	54.0 ^{***}	55.2 ^B	52.8 ^{***}	2.4
	01:50:01:55 HOUR	57.1 ^B	54.0 ^{***}	57.2 ^B	52.8 ^{***}	4.4
	01:55:02:00 HOUR	55.3 ^B	54.0 ^{***}	54.4 ^B	52.8 ^{***}	1.6
	02:00:02:05 HOUR	54.0 ^B	51.8 ^{***}	53.0 ^B	50.1 ^{***}	2.9
	02:05:02:10 HOUR	53.1 ^B	51.8 ^{***}	50.3 ^B	50.1 ^{***}	<0.8 ^B
	02:10:02:15 HOUR	53.6 ^B	51.8 ^{***}	51.9 ^B	50.1 ^{***}	1.8
	02:15:02:20 HOUR	53.5 ^B	54.1 ^{***}	<0.8 ^B	51.4 ^{***}	<0.8 ^B
	02:20:02:25 HOUR	56.2 ^B	54.1 ^{***}	56.2 ^B	51.4 ^{***}	4.8
	02:25:02:30 HOUR	54.9 ^B	54.1 ^{***}	50.2 ^B	51.4 ^{***}	<0.8 ^B
	02:30:02:35 HOUR	53.1 ^B	51.1 ^{***}	51.8 ^B	49.1 ^{***}	2.7
	02:35:02:40 HOUR	56.0 ^B	51.1 ^{***}	57.3 ^B	49.1 ^{***}	8.2
	02:40:02:45 HOUR	52.4 ^B	51.1 ^{***}	49.5 ^B	49.1 ^{***}	<0.8 ^B
	02:45:02:50 HOUR	53.4 ^B	52.2 ^{***}	50.2 ^B	50.9 ^{***}	<0.8 ^B
	02:50:02:55 HOUR	51.5 ^B	52.2 ^{***}	<0.8 ^B	50.9 ^{***}	<0.8 ^B
	02:55:03:00 HOUR	53.9 ^B	52.2 ^{***}	52.0 ^B	50.9 ^{***}	1.1
	03:00:03:05 HOUR	56.0 ^B	54.2 ^{***}	54.3 ^B	52.5 ^{***}	1.8
	03:05:03:10 HOUR	52.5 ^B	54.2 ^{***}	<0.8 ^B	52.5 ^{***}	<0.8 ^B
	03:10:03:15 HOUR	59.5 ^B	54.2 ^{***}	61.0 ^B	52.5 ^{***}	8.5
	03:15:03:20 HOUR	52.6 ^B	49.9 ^{***}	52.3 ^B	48.5 ^{***}	3.8
	03:20:03:25 HOUR	52.4 ^B	49.9 ^{***}	51.8 ^B	48.5 ^{***}	3.3
	03:25:03:30 HOUR	50.2 ^B	49.9 ^{***}	41.4 ^B	48.5 ^{***}	<0.8 ^B
	03:30:03:35 HOUR	55.0 ^B	52.6 ^{***}	54.3 ^B	51.3 ^{***}	3.0
	03:35:03:40 HOUR	55.4 ^B	52.6 ^{***}	55.2 ^B	51.3 ^{***}	3.9
	03:40:03:45 HOUR	54.9 ^B	52.6 ^{***}	54.0 ^B	51.3 ^{***}	2.7
	03:45:03:50 HOUR	55.3 ^B	53.6 ^{***}	52.8 ^B	51.8 ^{***}	1.0
	03:50:03:55 HOUR	55.8 ^B	53.6 ^{***}	54.3 ^B	51.8 ^{***}	2.5
	03:55:04:00 HOUR	54.4 ^B	53.6 ^{***}	49.7 ^B	51.8 ^{***}	<0.8 ^B
	04:00:04:05 HOUR	54.5 ^B	52.5 ^{***}	53.2 ^B	50.7 ^{***}	2.5
	04:05:04:10 HOUR	51.6 ^B	52.5 ^{***}	<0.8 ^B	50.7 ^{***}	<0.8 ^B
	04:10:04:15 HOUR	53.1 ^B	52.5 ^{***}	47.2 ^B	50.7 ^{***}	<0.8 ^B
	04:15:04:20 HOUR	54.8 ^B	51.2 ^{***}	54.9 ^B	50.0 ^{***}	4.9
	04:20:04:25 HOUR	54.6 ^B	51.2 ^{***}	54.9 ^B	50.0 ^{***}	4.9

NO MEASUREMENT
800 MEASUREMENTS
BY THE GROUP (THAI) GROUP

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DATE	TIME*	RESULT (dB(A))				
		ผลการวัดเสียง (NS)				
		SPECIFIC SOUND LEVEL	RESIDUAL SOUND LEVEL	RATING LEVEL	BACKGROUND SOUND LEVEL	ANNOYANCE SOUND LEVEL
APRIL 16, 2024	NIGHT TIME **					
T24W035-0035	04:25:04:30 HOUR	52.9 ^B	51.2 ^{***}	51.0 ^B	50.0 ^{***}	3.0
	04:30:04:35 HOUR	55.2 ^B	54.4 ^{***}	52.8 ^B	52.8 ^{***}	<0.8 ^B
	04:35:04:40 HOUR	55.4 ^B	54.4 ^{***}	51.5 ^B	52.8 ^{***}	<0.8 ^B
	04:40:04:45 HOUR	55.4 ^B	54.4 ^{***}	51.5 ^B	52.8 ^{***}	<0.8 ^B
	04:45:04:50 HOUR	57.2 ^B	53.0 ^{***}	58.9 ^B	51.5 ^{***}	7.4
	04:50:04:55 HOUR	53.3 ^B	53.0 ^{***}	44.5 ^B	51.5 ^{***}	<0.8 ^B
	04:55:05:00 HOUR	53.5 ^B	53.0 ^{***}	46.9 ^B	51.5 ^{***}	<0.8 ^B
	05:00:05:05 HOUR	53.8 ^B	53.7 ^{***}	40.4 ^B	51.8 ^{***}	<0.8 ^B
	05:05:05:10 HOUR	52.5 ^B	53.7 ^{***}	<0.8 ^B	51.8 ^{***}	<0.8 ^B
	05:10:05:15 HOUR	54.0 ^B	53.7 ^{***}	45.2 ^B	51.8 ^{***}	<0.8 ^B
	05:15:05:20 HOUR	57.8 ^B	54.1 ^{***}	58.4 ^B	53.0 ^{***}	5.4
	05:20:05:25 HOUR	51.1 ^B	54.1 ^{***}	<0.8 ^B	53.0 ^{***}	<0.8 ^B
	05:25:05:30 HOUR	58.8 ^B	54.1 ^{***}	60.0 ^B	53.0 ^{***}	7.8
	05:30:05:35 HOUR	51.2 ^B	51.5 ^{***}	<0.8 ^B	50.5 ^{***}	<0.8 ^B
	05:35:05:40 HOUR	53.8 ^B	51.5 ^{***}	52.9 ^B	50.5 ^{***}	2.4
	05:40:05:45 HOUR	55.3 ^B	51.5 ^{***}	56.0 ^B	50.5 ^{***}	5.5
	05:45:05:50 HOUR	51.2 ^B	50.3 ^{***}	49.1 ^B	49.4 ^{***}	<0.8 ^B
	05:50:05:55 HOUR	52.2 ^B	50.3 ^{***}	50.7 ^B	49.4 ^{***}	1.3
	05:55:06:00 HOUR	53.2 ^B	50.3 ^{***}	53.1 ^B	49.4 ^{***}	3.7
	DAY TIME **					
	06:00:07:00 HOUR	55.9 ^B	53.5 ^{***}	52.2 ^B	52.6 ^{***}	<0.8 ^B

REMARK : 1/ CASE 1 CALCULATION (DURING 06:00 TO 22:00 HOUR) : SPECIFIC SOUND LEVEL CONTINUOUSLY OCCUR AT LEAST 1 HOUR, MEASURING AS L_{avg} 1 hour.
2/ CASE 4 CALCULATION (DURING 22:00 TO 06:00 HOUR) : SPECIFIC SOUND LEVEL OCCUR IN RESTFUL AREA OR NIGHT TIME, MEASURING AS L_{avg} 5 minutes.
3/ THERE IS NO IMPACT CAUSE ANNOYANCE SOUND LEVEL.
*** PERCENTILE LEVEL 90 (L₉₀) IS THE MIDDLE VALUE OF 11 TIMES MEASURING. (35 MINUTES MEASURING DURING 06:00 TO 22:00 HOUR)
AND RESIDUAL SOUND LEVEL (L_{avg} 5 minutes) IS CHOSEN AT THE SAME TIME AS PERCENTILE LEVEL 90 ABOVE.
*** PERCENTILE LEVEL 90 (L₉₀) IS THE MIDDLE VALUE OF 3 TIMES MEASURING. (15 MINUTES MEASURING DURING 22:00 TO 06:00 HOUR)
AND RESIDUAL SOUND LEVEL (L_{avg} 5 minutes) IS CHOSEN AT THE SAME TIME AS PERCENTILE LEVEL 90 ABOVE.

NO MEASUREMENT
800 MEASUREMENTS
BY THE GROUP (THAI) GROUP

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ผลการตรวจวัดน้ำทิ้ง



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ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD

ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140

CONTACT INFORMATION : TEL : 038-627-272 e-mail : warantree.na@poscotcs.com

SAMPLING SOURCE : PLANT ป้ายหลุมเหล็ก

SAMPLE TYPE : EFFLUENT

SAMPLING DATE : JANUARY 19, 2024

SAMPLING TIME : 11:05 HOUR

SAMPLING METHOD [®] : GRAB

SAMPLING BY [®] : MR SETTHAWUT EMKLINBUA

ANALYZED BY : MISS AKSARIN BUNKONG

RECEIVED DATE : JANUARY 20, 2024

ANALYTICAL DATE : JANUARY 20-25, 2024

REPORT NO. : 2024-U007507

WORK NO. : 2023-009383

ANALYSIS NO. : T24AB220-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			HOLDING POND T24AB220-0001		
pH [®]	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.4 (37°C)	5.5-9.0	-
TEMPERATURE [®]	°C	LABORATORY AND FIELD METHODS (SM: PART 2550 B)	37	≤ 45	-
ELECTRICAL CONDUCTIVITY [®]	µS/cm	ELECTRICAL CONDUCTIVITY METHOD AT SITE (SM: PART 2510 B)	1,801 (37°C)	-	0.1
BIOCHEMICAL OXYGEN DEMAND [®]	mg/L	5-DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O ₂ G)	36.8	≤ 500	2.0
CHEMICAL OXYGEN DEMAND [®]	mg/L	CLOSED REFLUX, COLOURIMETRIC METHOD (SM: PART 5220 D)	55.3	≤ 750	25.0
TOTAL SUSPENDED SOLIDS [®]	mg/L	DRIED AT 103-105 °C (SM: PART 2540 D)	15.9	≤ 200	5.0
TOTAL DISSOLVED SOLIDS [®]	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	1,010	≤ 3,000	25
FAT, OIL AND GREASE [®]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 10	3
METALS					
HEXAVALENT CHROMIUM [®]	mg/L Cr ⁶⁺	FILTRATION, COLOURIMETRIC METHOD (SM: 3500-Cr B)	ND	≤ 0.25	0.006
TRIVALENT CHROMIUM [®]	mg/L Cr ³⁺	DIGESTION, DIRECT AIR-ACETYLENE FLAME, FILTRATION, COLOURIMETRIC METHOD; CALCULATION (SM: PART 3030 E, PART 3111 B AND PART 3500-Cr B)	ND	≤ 0.75	0.007



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PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			HOLDING POND T24AB220-0001		
ZINC [®]	mg/L Zn	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)	0.462	≤ 5.0	0.003
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			YELLOW/TURBID		
SEDIMENT			BROWN		

[®] : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

[®] : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

[®] : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

REGULATORY STANDARD : ANNOUNCEMENT OF THE INDUSTRIAL ESTATE AUTHORITY OF THAILAND NO.76/2560 : STANDARD FOR WASTEWATER DRAINAGE INTO THE CENTRAL WASTEWATER TREATMENT PLANT IN THE INDUSTRIAL ESTATE.

ND : NON-DETECTABLE.

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ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 038-627-272 e-mail : warantree.na@poscots.com
SAMPLING SOURCE : PLANT ป้ายนาถา รอยง
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JANUARY 19, 2024
SAMPLING TIME : 11:25 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR SETHAWUT EMKLINBUA
ANALYZED BY : MISS NAPAPORN KHUINOKKIGUM

RECEIVED DATE : JANUARY 20, 2024
ANALYTICAL DATE : JANUARY 20-24, 2024
REPORT NO. : 2024-U007508
WORK NO. : 2023-009383
ANALYSIS NO. : T24AB220-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			DRAIN FROM WET SCRUBBER OF COTER&OVEN T24AB220-0002		
pH °	-	ELECTROMETRIC METHOD AT SITE (SM. PART 4500-H° B)	8.0 (31°C)	5.5-9.0	-
ELECTRICAL CONDUCTIVITY °	µS/cm	ELECTRICAL CONDUCTIVITY METHOD AT SITE (SM. PART 2510 B)	106 (31°C)	-	0.1
TOTAL DISSOLVED SOLIDS °	mg/L	DRIED AT 180 °C (SM. PART 2540 C)	56	≤ 3,000	25
METALS					
HEXAVALENT CHROMIUM °	mg/L Cr ⁶⁺	FILTRATION, COLOURIMETRIC METHOD (SM. 3500-Cr B)	ND	≤ 0.25	0.006
TRIVALENT CHROMIUM °	mg/L Cr ³⁺	DIGESTION, DIRECT AIR-ACETYLENE FLAME, FILTRATION, COLOURIMETRIC METHOD, CALCULATION (SM. PART 3030 E, PART 3111 B AND PART 3500-Cr B)	0.020	≤ 0.75	0.007
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID YELLOW		

° : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

° : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

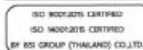
° : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23RD EDITION, 2017.

REGULATORY STANDARD : ANNOUNCEMENT OF THE INDUSTRIAL ESTATE AUTHORITY OF THAILAND NO.76/2560 : STANDARD FOR WASTEWATER DRAINAGE INTO THE CENTRAL WASTEWATER TREATMENT PLANT IN THE INDUSTRIAL ESTATE.

ND : NON-DETECTABLE.

JANUARY 31, 2024



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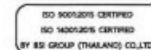


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CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 038-627-272 e-mail : warantree.na@poscots.com
SAMPLING SOURCE : PLANT ป้ายนาถา รอยง
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : FEBRUARY 19, 2024
SAMPLING TIME : 09:50 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR SETHAWUT EMKLINBUA
ANALYZED BY : MISS AKSARIN BUNKONG

RECEIVED DATE : FEBRUARY 20, 2024
ANALYTICAL DATE : FEBRUARY 20-28, 2024
ISSUE DATE : MARCH 1, 2024
REPORT NO. : 2024-U017529
WORK NO. : 2023-009383
ANALYSIS NO. : T24AD449-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			HOLDING POND T24AD449-0001		
pH °	-	ELECTROMETRIC METHOD AT SITE (SM. PART 4500-H° B)	8.4 (36°C)	5.5-9.0	-
TEMPERATURE °	°C	LABORATORY AND FIELD METHODS (SM. PART 2550 B)	36	≤ 45	-
ELECTRICAL CONDUCTIVITY °	µS/cm	ELECTRICAL CONDUCTIVITY METHOD (SM. PART 2510 B)	1,607 (25°C)	-	0.1
BIOCHEMICAL OXYGEN DEMAND °	mg/L	5-DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM. PART 5210 B AND PART 4500-O G)	20.5	≤ 500	2.0
CHEMICAL OXYGEN DEMAND °	mg/L	CLOSED REFLUX, COLOURIMETRIC METHOD (SM. PART 5220 D)	48.0	≤ 750	25.0
TOTAL SUSPENDED SOLIDS °	mg/L	DRIED AT 103-105 °C (SM. PART 2540 D)	14.9	≤ 200	5.0
TOTAL DISSOLVED SOLIDS °	mg/L	DRIED AT 180 °C (SM. PART 2540 C)	881	≤ 3,000	25
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM. PART 5520 B)	ND	≤ 10	3
METALS					
TRIVALENT CHROMIUM °	mg/L Cr ³⁺	DIGESTION, DIRECT AIR-ACETYLENE FLAME, FILTRATION, COLOURIMETRIC METHOD, CALCULATION (SM. PART 3030 E, PART 3111 B AND PART 3500-Cr B)	ND	≤ 0.75	0.007
HEXAVALENT CHROMIUM °	mg/L Cr ⁶⁺	FILTRATION, COLOURIMETRIC METHOD (SM. 3500-Cr B)	ND	≤ 0.25	0.006



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PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			HOLDING POND T24AD449-0001		
ZINC ^c	mg/L Zn	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM PART 3030 E AND PART 3111 B)	0.872	≤ 5.0	0.003
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

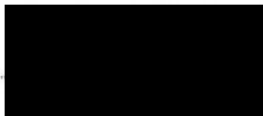
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

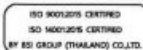
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

REGULATORY STANDARD : ANNOUNCEMENT OF THE INDUSTRIAL ESTATE AUTHORITY OF THAILAND NO.76/2560 : STANDARD FOR WASTEWATER DRAINAGE INTO THE CENTRAL WASTEWATER TREATMENT PLANT IN THE INDUSTRIAL ESTATE.

ND : NON-DETECTABLE



MARCH 4, 2024



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ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 038-627-272 e-mail : warantree.nai@poscots.com
SAMPLING SOURCE : PLANT โรงงานรีดรีด
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : FEBRUARY 19, 2024
SAMPLING TIME : 10:15 HOUR
SAMPLING METHOD^a : GRAB
SAMPLING BY^c : MR SETTHAWUT EMKLINBUA
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : FEBRUARY 20, 2024
ANALYTICAL DATE : FEBRUARY 20-26, 2024
ISSUE DATE : MARCH 1, 2024
REPORT NO. : 2024-U017530
WORK NO. : 2023-009383
ANALYSIS NO. : T24AD449-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			DRAIN FROM WET SCRUBBER OF COTER&OVEN T24AD449-0002		
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM PART 4500-H ⁺ B)	8.5 (28°C)	5.5-9.0	-
ELECTRICAL CONDUCTIVITY ^c	µS/cm	ELECTRICAL CONDUCTIVITY METHOD (SM PART 2510 B)	297 (25°C)	-	0.1
TOTAL DISSOLVED SOLIDS ^b	mg/L	DRIED AT 180 °C (SM PART 2540 C)	164	≤ 3,000	25
METALS					
HEXAVALENT CHROMIUM ^c	mg/L Cr ⁶⁺	FILTRATION, COLOURIMETRIC METHOD (SM 3500-Cr B)	ND	≤ 0.25	0.006
TRIVALENT CHROMIUM ^c	mg/L Cr ³⁺	DIGESTION, DIRECT AIR-ACETYLENE FLAME; FILTRATION, COLOURIMETRIC METHOD; CALCULATION (SM PART 3030 E, PART 3111 B AND PART 3500-Cr B)	ND	≤ 0.75	0.007
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

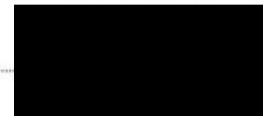
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

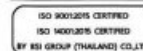
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

REGULATORY STANDARD : ANNOUNCEMENT OF THE INDUSTRIAL ESTATE AUTHORITY OF THAILAND NO.76/2560 : STANDARD FOR WASTEWATER DRAINAGE INTO THE CENTRAL WASTEWATER TREATMENT PLANT IN THE INDUSTRIAL ESTATE.

ND : NON-DETECTABLE



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ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 038-627-272 e-mail : warantree.na@poscotcs.com
SAMPLING SOURCE : PLANT โรงหล่อเหล็ก
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MARCH 18, 2024
SAMPLING TIME : 09:00 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR CHAI BUASOD
ANALYZED BY : MISS AKSARIN BUNKONG

RECEIVED DATE : MARCH 19, 2024
ANALYTICAL DATE : MARCH 19-27, 2024
ISSUE DATE : MARCH 28, 2024
REPORT NO. : 2024-U026127
WORK NO. : 2023-009383
ANALYSIS NO. : T24AF644-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			HOLDING POND T24AF644-0001		
pH ^a	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.1 (38°C)	5.5-9.0	-
TEMPERATURE ^c	°C	LABORATORY AND FIELD METHODS (SM: PART 2550 B)	36	≤ 45	-
ELECTRICAL CONDUCTIVITY ^c	µS/cm	ELECTRICAL CONDUCTIVITY METHOD (SM: PART 2510 B)	2,010 (25°C)	-	0.1
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	5-DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O ₂ G)	38.5	≤ 500	2.0
CHEMICAL OXYGEN DEMAND ^a	mg/L	CLOSED REFLUX, COLOURIMETRIC METHOD (SM: PART 5220 D)	77.6	≤ 750	25.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	DRIED AT 103-105 °C (SM: PART 2540 D)	14.3	≤ 200	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	1,092	≤ 3,000	25
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 10	3
METALS					
TRIVALENT CHROMIUM ^c	mg/L Cr ³⁺	DIGESTION, DIRECT AIR-ACETYLENE FLAME, FILTRATION, COLOURIMETRIC METHOD, CALCULATION (SM: PART 3030 E, PART 3111 B AND PART 3500-Cr B)	ND	≤ 0.75	0.007
HEXAVALENT CHROMIUM ^c	mg/L Cr ⁶⁺	FILTRATION, COLOURIMETRIC METHOD (SM: 3500-Cr B)	ND	≤ 0.25	0.006



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PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			HOLDING POND T24AF644-0001		
ZINC ^c	mg/L Zn	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)	0.892	≤ 5.0	0.003
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.
REGULATORY STANDARD : ANNOUNCEMENT OF THE INDUSTRIAL ESTATE AUTHORITY OF THAILAND NO.76/2560 : STANDARD FOR WASTEWATER DRAINAGE INTO THE CENTRAL WASTEWATER TREATMENT PLANT IN THE INDUSTRIAL ESTATE.
ND : NON-DETECTABLE.

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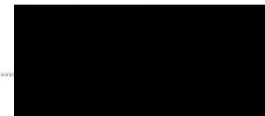


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ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 038-627-272 e-mail : warantree.na@poscotcs.com
SAMPLING SOURCE : PLANT โรงงานรีดรีด
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MARCH 18, 2024
SAMPLING TIME : 09:20 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR CHAI BUASOD
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : MARCH 19, 2024
ANALYTICAL DATE : MARCH 19-27, 2024
ISSUE DATE : MARCH 28, 2024
REPORT NO. : 2024-U026128
WORK NO. : 2023-009383
ANALYSIS NO. : T24AF644-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT DRAIN FROM WET SCRUBBER OF COTERAOVEN T24AF644-0002	REGULATORY STANDARD	DETECTION LIMIT
pH ^a	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	8.4 (29°C)	5.5-9.0	-
ELECTRICAL CONDUCTIVITY ^c	µS/cm	ELECTRICAL CONDUCTIVITY METHOD (SM: PART 2510 B)	495 (25°C)	-	0.1
TOTAL DISSOLVED SOLIDS ^b	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	244	≤ 3,000	25
METALS					
HEXAVALENT CHROMIUM ^c	mg/L Cr ⁶⁺	FILTRATION, COLOURIMETRIC METHOD (SM: 3500-Cr B)	ND	≤ 0.25	0.006
TRIVALENT CHROMIUM ^c	mg/L Cr ³⁺	DIGESTION, DIRECT AIR-ACETYLENE FLAME FILTRATION, COLOURIMETRIC METHOD, CALCULATION (SM: PART 3030 E, PART 3111 B AND PART 3500-Cr B)	ND	≤ 0.75	0.007
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

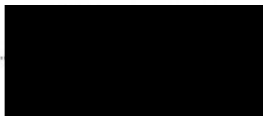
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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ND : NON-DETECTABLE.



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SAMPLING SOURCE : PLANT โรงงานรีดรีด
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : APRIL 19, 2024
SAMPLING TIME : 08:50 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR SETTHAWUT EMKLINBUA
ANALYZED BY : MISS AKSARIN BUNKONG

RECEIVED DATE : APRIL 19, 2024
ANALYTICAL DATE : APRIL 19-28, 2024
ISSUE DATE : APRIL 30, 2024
REPORT NO. : 2024-U035794
WORK NO. : 2023-009383
ANALYSIS NO. : T24AI202-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT HOLDING POND T24AI202-0001	REGULATORY STANDARD	DETECTION LIMIT
pH ^a	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.4 (37°C)	5.5-9.0	-
TEMPERATURE ^c	°C	LABORATORY AND FIELD METHODS (SM: PART 2550 B)	37	≤ 45	-
ELECTRICAL CONDUCTIVITY ^c	µS/cm	ELECTRICAL CONDUCTIVITY METHOD AT SITE (SM: PART 2510 B)	2,001 (37°C)	-	0.1
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	5-DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	23.7	≤ 500	2.0
CHEMICAL OXYGEN DEMAND ^a	mg/L	CLOSED REFLUX, COLOURIMETRIC METHOD (SM: PART 5220 D)	66.6	≤ 750	25.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	DRIED AT 103-105 °C (SM: PART 2540 D)	12.0	≤ 200	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	1,168	≤ 3,000	25
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 10	3
METALS					
TRIVALENT CHROMIUM ^c	mg/L Cr ³⁺	DIGESTION, DIRECT AIR-ACETYLENE FLAME FILTRATION, COLOURIMETRIC METHOD, CALCULATION (SM: PART 3030 E, PART 3111 B AND PART 3500-Cr B)	0.028	≤ 0.75	0.007
HEXAVALENT CHROMIUM ^c	mg/L Cr ⁶⁺	FILTRATION, COLOURIMETRIC METHOD (SM: 3500-Cr B)	ND	≤ 0.25	0.006

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PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			HOLDING POND T24AI202-0001		
ZINC ^a	mg/L Zn	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM PART 3030 E AND PART 3111 B)	0.394	≤ 5.0	0.003
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

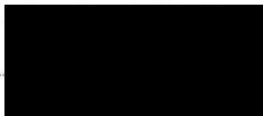
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

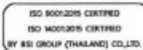
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

REGULATORY STANDARD : ANNOUNCEMENT OF THE INDUSTRIAL ESTATE AUTHORITY OF THAILAND NO.78/2560 : STANDARD FOR WASTEWATER DRAINAGE INTO THE CENTRAL WASTEWATER TREATMENT PLANT IN THE INDUSTRIAL ESTATE.

ND : NON-DETECTABLE.



APRIL 30, 2024



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Tel.0 2763 2828 Fax 0 2763 2800 www.uaec consultant.com E-mail: uae@uaec consultant.com



ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 038-627-272 e-mail : warantree.na@poscotcs.com
SAMPLING SOURCE : PLANT โรงงานรีดรีด
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : APRIL 19, 2024
SAMPLING TIME : 09:10 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR SETHAWUT EMKLINBUA
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : APRIL 19, 2024
ANALYTICAL DATE : APRIL 19-28, 2024
ISSUE DATE : APRIL 30, 2024
REPORT NO. : 2024-U035795
WORK NO. : 2023-009383
ANALYSIS NO. : T24AI202-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			DRAIN FROM WET SCRUBBER OF COTER&OVEN T24AI202-0002		
pH ^a	-	ELECTROMETRIC METHOD AT SITE (SM PART 4500-H ⁺ B)	8.6 (31°C)	5.5-9.0	-
ELECTRICAL CONDUCTIVITY ^b	µS/cm	ELECTRICAL CONDUCTIVITY METHOD AT SITE (SM PART 2510 B)	281 (31°C)	-	0.1
TOTAL DISSOLVED SOLIDS ^b	mg/L	DRIED AT 180 °C (SM PART 2540 C)	69	≤ 3,000	25
METALS					
HEXAVALENT CHROMIUM ^c	mg/L Cr ⁶⁺	FILTRATION, COLOURIMETRIC METHOD (SM 3500-Cr B)	ND	≤ 0.25	0.006
TRIVALENT CHROMIUM ^c	mg/L Cr ³⁺	DIGESTION, DIRECT AIR-ACETYLENE FLAME, FILTRATION, COLOURIMETRIC METHOD, CALCULATION (SM PART 3030 E, PART 3111 B AND PART 3500-Cr B)	0.027	≤ 0.75	0.007
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

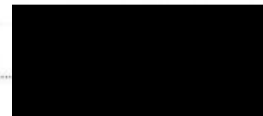
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

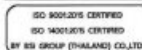
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

REGULATORY STANDARD : ANNOUNCEMENT OF THE INDUSTRIAL ESTATE AUTHORITY OF THAILAND NO.78/2560 : STANDARD FOR WASTEWATER DRAINAGE INTO THE CENTRAL WASTEWATER TREATMENT PLANT IN THE INDUSTRIAL ESTATE.

ND : NON-DETECTABLE.



APRIL 30, 2024



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ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 038-627-272 e-mail : warantree.na@poscotcs.com
SAMPLING SOURCE : PLANT ปอกรรณดง รยอง
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MAY 24, 2024
SAMPLING TIME : 09:40 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR SETTHAWUT EMKINBUA
ANALYZED BY : MISS KALLAYA SOMPHONG

RECEIVED DATE : MAY 25, 2024
ANALYTICAL DATE : MAY 25 - JUNE 4, 2024
ISSUE DATE : JUNE 6, 2024
REPORT NO. : 2024-U048553
WORK NO. : 2023-009383
ANALYSIS NO. : T24AL143-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			HOLDING POND T24AL143-0001		
pH	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H+ B)	7.4 (30°C)	5.5-9.0	-
ELECTRICAL CONDUCTIVITY	µS/cm	ELECTRICAL CONDUCTIVITY METHOD (SM: PART 2510 B)	1,749 (25°C)	-	0.1
TEMPERATURE	°C	LABORATORY AND FIELD METHODS (SM: PART 2550 B)	30	≤ 45	-
BIOCHEMICAL OXYGEN DEMAND	mg/L	5-DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	24.9	≤ 500	2.0
CHEMICAL OXYGEN DEMAND	mg/L	CLOSED REFLUX, COLOURIMETRIC METHOD (SM: PART 5220 D)	68.8	≤ 750	25.0
TOTAL SUSPENDED SOLIDS	mg/L	DRIED AT 103-105 °C (SM: PART 2540 D)	14.9	≤ 200	5.0
TOTAL DISSOLVED SOLIDS	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	1,060	≤ 3,000	25
FAT, OIL AND GREASE	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	5	≤ 10	3
METALS					
HEXAVALENT CHROMIUM	mg/L Cr ⁶⁺	FILTRATION, COLOURIMETRIC METHOD (SM: 3500-Cr B)	ND	≤ 0.25	0.006
TRIVALENT CHROMIUM	mg/L Cr ³⁺	DIGESTION, DIRECT AIR-ACETYLENE FLAME, FILTRATION, COLOURIMETRIC METHOD; CALCULATION (SM: PART 3030 E, PART 3111 B AND PART 3500-Cr B)	ND	≤ 0.75	0.007

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PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			HOLDING POND T24AL143-0001		
ZINC	mg/L Zn	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)	0.382	≤ 5.0	0.003
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			YELLOW/TURBID		
SEDIMENT			YELLOW		

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23RD EDITION, 2017.
REGULATORY STANDARD : ANNOUNCEMENT OF THE INDUSTRIAL ESTATE AUTHORITY OF THAILAND NO.029/2567 : STANDARD FOR WASTEWATER DRAINAGE INTO THE CENTRAL WASTEWATER TREATMENT PLANT IN THE INDUSTRIAL ESTATE.
ND : NON-DETECTABLE.

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2024-U048553



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Tel.0 2763 2828 Fax 0 2763 2800 www.uaec consultant.com E-mail: uae@uaec consultant.com

ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 038-627-272 e-mail : warantree.na@poscotcs.com
SAMPLING SOURCE : PLANT โรงงานผลิตเหล็ก
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MAY 24, 2024
SAMPLING TIME : 09:55 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR SETTHAWUT EMKLINBUA
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : MAY 25, 2024
ANALYTICAL DATE : MAY 25 - JUNE 4, 2024
ISSUE DATE : JUNE 6, 2024
REPORT NO. : 2024-U048554
WORK NO. : 2023-009383
ANALYSIS NO. : T24AL143-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT DRAIN FROM WET SCRUBBER OF COTER&OVEN T24AL143-0002	REGULATORY STANDARD	DETECTION LIMIT
pH	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	8.4 (30°C)	5.5-9.0	-
ELECTRICAL CONDUCTIVITY	µS/cm	ELECTRICAL CONDUCTIVITY METHOD (SM: PART 2510 B)	207 (25°C)	-	0.1
TOTAL DISSOLVED SOLIDS	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	109	≤ 3,000	25
METALS					
HEXAVALENT CHROMIUM	mg/L Cr ⁶⁺	FILTRATION, COLOURIMETRIC METHOD (SM: 3500-Cr B)	ND	≤ 0.25	0.006
TRIVALENT CHROMIUM	mg/L Cr ³⁺	DIGESTION, DIRECT AIR-ACETYLENE FLAME; FILTRATION, COLOURIMETRIC METHOD; CALCULATION (SM: PART 3030 E, PART 3111 B AND PART 3500-Cr B)	ND	≤ 0.75	0.007
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23RD EDITION, 2017.
REGULATORY STANDARD : ANNOUNCEMENT OF THE INDUSTRIAL ESTATE AUTHORITY OF THAILAND NO.029/2567 : STANDARD FOR
WASTEWATER DRAINAGE INTO THE CENTRAL WASTEWATER TREATMENT PLANT IN THE INDUSTRIAL ESTATE.
ND : NON-DETECTABLE.

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ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 038-627-272 e-mail : warantree.na@poscotcs.com
SAMPLING SOURCE : PLANT โรงงานผลิตเหล็ก
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JUNE 17, 2024
SAMPLING TIME : 11:25 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR SETTHAWUT EMKLINBUA
ANALYZED BY : MISS AKSARIN BUNKONG

RECEIVED DATE : JUNE 18, 2024
ANALYTICAL DATE : JUNE 18-25, 2024
ISSUE DATE : JUNE 29, 2024
REPORT NO. : 2024-U058753
WORK NO. : 2023-009383
ANALYSIS NO. : T24AN471-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT HOLDING POND T24AN471-0001	REGULATORY STANDARD	DETECTION LIMIT
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.4 (36°C)	5.5-9.0	-
ELECTRICAL CONDUCTIVITY ^c	µS/cm	ELECTRICAL CONDUCTIVITY METHOD (SM: PART 2510 B)	1,371 (28°C)	-	0.1
TEMPERATURE ^d	°C	LABORATORY AND FIELD METHODS (SM: PART 2550 B)	36	≤ 45	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	5-DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	26.6	≤ 500	2.0
CHEMICAL OXYGEN DEMAND ^a	mg/L	CLOSED REFLUX, COLOURIMETRIC METHOD (SM: PART 5220 D)	50.5	≤ 750	25.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	11.1	≤ 200	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	814	≤ 3,000	25
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 10	3
METALS					
HEXAVALENT CHROMIUM ^c	mg/L Cr ⁶⁺	FILTRATION, COLOURIMETRIC METHOD (SM: 3500-Cr B)	ND	≤ 0.25	0.006
TRIVALENT CHROMIUM ^c	mg/L Cr ³⁺	DIGESTION, DIRECT AIR-ACETYLENE FLAME; FILTRATION, COLOURIMETRIC METHOD; CALCULATION (SM: PART 3030 E, PART 3111 B AND PART 3500-Cr B)	ND	≤ 0.75	0.010

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PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			HOLDING POND T24AN471-0001		
ZINC ^a	mg/L Zn	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM PART 3030 E AND PART 3111 B)	0.592	≤ 5.0	0.003
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID WHITE		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

REGULATORY STANDARD : ANNOUNCEMENT OF THE INDUSTRIAL ESTATE AUTHORITY OF THAILAND NO.029/2567 : STANDARD FOR WASTEWATER DRAINAGE INTO THE CENTRAL WASTEWATER TREATMENT PLANT IN THE INDUSTRIAL ESTATE.

ND : NOT DETECTED.



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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com



ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 038-627-272 e-mail : warantree.na@poscotcs.com
SAMPLING SOURCE : PLANT 124AN471-0002
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JUNE 17, 2024
SAMPLING TIME : 11:10 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR. SETTHAWUT EMKINBUA
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : JUNE 18, 2024
ANALYTICAL DATE : JUNE 18-25, 2024
ISSUE DATE : JUNE 29, 2024
REPORT NO. : 2024-U058755
WORK NO. : 2023-009383
ANALYSIS NO. : T24AN471-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			DRAIN FROM WET SCRUBBER OF COTER&OVEN T24AN471-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM PART 4500-H ⁺ B AND 1060 B	8.8 (32°C)	5.5-9.0	-
ELECTRICAL CONDUCTIVITY ^b	µS/cm	ELECTRICAL CONDUCTIVITY METHOD (SM PART 2510 B)	368 (25°C)	-	0.1
TOTAL DISSOLVED SOLIDS ^b	mg/L	DRIED AT 180 °C (SM PART 2540 C)	323	≤ 3,000	25
METALS					
HEXAVALENT CHROMIUM ^c	mg/L Cr ⁶⁺	FILTRATION, COLOURIMETRIC METHOD (SM 3500-Cr B)	ND	≤ 0.25	0.006
TRIVALENT CHROMIUM ^c	mg/L Cr ³⁺	DIGESTION, DIRECT AIR-ACETYLENE FLAME; FILTRATION, COLOURIMETRIC METHOD; CALCULATION (SM PART 3030 E, PART 3111 B AND PART 3500-Cr B)	ND	≤ 0.75	0.010
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BLACK		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

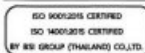
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

REGULATORY STANDARD : ANNOUNCEMENT OF THE INDUSTRIAL ESTATE AUTHORITY OF THAILAND NO.029/2567 : STANDARD FOR WASTEWATER DRAINAGE INTO THE CENTRAL WASTEWATER TREATMENT PLANT IN THE INDUSTRIAL ESTATE.

ND : NOT DETECTED.



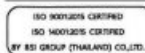
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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
SAMPLING SOURCE : -
SAMPLE TYPE : BLANK (GROUNDWATER)
SAMPLING DATE : -
SAMPLING TIME : -
SAMPLING METHOD : -
SAMPLING BY : -
ANALYZED BY : MISS CHOMTHANAN APHIPATPAPHA

RECEIVED DATE : JUNE 18, 2024
ANALYTICAL DATE : JUNE 18 - JULY 4, 2024
ISSUE DATE : JULY 10, 2024
REPORT NO. : 2024-U061658
WORK NO. : 2023-009383
ANALYSIS NO. : 2024-FB0584, 2024-TB0571

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		DETECTION LIMIT
			1 2024-FB0584	2 2024-TB0571	
TOTAL SUSPENDED SOLIDS	mg/L	DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	ND	ND	5.0
TOTAL DISSOLVED SOLIDS	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	ND	ND	25
METALS					
ARSENIC	mg/L As	DIGESTION, HYDRIDE GENERATION/ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3114 C)	ND	ND	0.0003
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	ND	0.0001
CHROMIUM	mg/L Cr	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)	ND	ND	0.007
COPPER	mg/L Cu	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)	ND	ND	0.004
LEAD	mg/L Pb	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)	ND	ND	0.007
NICKEL	mg/L Ni	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)	ND	ND	0.005
MICROBIOLOGY					
COLIFORM BACTERIA	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 18	< 18	18
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR COLOURLESS/CLEAR - -		

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.
RESULT 1 : FIELD BLANK
RESULT 2 : TRIP BLANK
ND : NOT DETECTED.



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ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
SAMPLING SOURCE : -
SAMPLE TYPE : BLANK (GROUNDWATER)
SAMPLING DATE : -
SAMPLING TIME : -
SAMPLING METHOD : -
SAMPLING BY : -
ANALYZED BY : MISS CHOMTHANAN APHIPATPAPHA

RECEIVED DATE : JUNE 18, 2024
ANALYTICAL DATE : JUNE 18 - JULY 4, 2024
ISSUE DATE : JULY 10, 2024
REPORT NO. : 2024-U061659
WORK NO. : 2023-009383
ANALYSIS NO. : 2024-EB0112

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EQUIPMENT BLANK 2024-EB0112	
TOTAL SUSPENDED SOLIDS	mg/L	DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	ND	5.0
TOTAL DISSOLVED SOLIDS	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	ND	25
METALS				
ARSENIC	mg/L As	DIGESTION, HYDRIDE GENERATION/ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3114 C)	ND	0.0003
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	0.0001
CHROMIUM	mg/L Cr	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)	ND	0.007
COPPER	mg/L Cu	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)	ND	0.004
LEAD	mg/L Pb	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)	ND	0.007
NICKEL	mg/L Ni	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)	ND	0.005
MICROBIOLOGY				
COLIFORM BACTERIA	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 18	18
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.
ND : NOT DETECTED.



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NSC - TISI - TIS 17025
TESTING 0207

ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijittra.sa@poscotcs.com
SAMPLING SOURCE : PLANT AMATACITY RAYONG
SAMPLE TYPE : GROUNDWATER
SAMPLING DATE : JUNE 17, 2024
SAMPLING TIME : 10:40 HOUR
SAMPLING METHOD : SUBMERSIBLE PUMP
SAMPLING BY : MR SETTHAWUT EMKLINBUA 1-145-a-0106
ANALYZED BY : MISS CHOMTHANAN APHIPATAPHA 1-145-a-0022

RECEIVED DATE : JUNE 18, 2024
ANALYTICAL DATE : JUNE 18 - JULY 4, 2024
ISSUE DATE : JULY 10, 2024
REPORT NO. : 2024-U061656
WORK NO. : 2023-009383
ANALYSIS NO. : T24AN472-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT เมื่อส่งผลการวิเคราะห์ทางเคมีของ การวิเคราะห์น้ำใต้ดิน (GW1) T24AN472-0001	REGULATORY STANDARD	DETECTION LIMIT
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	6.2 (33°C)	-	-
METALS					
ARSENIC ^c	mg/L As	DIGESTION, HYDRIDE GENERATION/ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM PART 3114 C)	0.0186	≤ 0.1	0.0003
MERCURY ^c	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM PART 3112 B)	ND	≤ 0.7	0.0001
CHROMIUM ^c	mg/L Cr	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM PART 3030 E AND PART 3111 B)	< LOQ	≤ 6.0	0.007
LEAD ^c	mg/L Pb	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM PART 3030 E AND PART 3111 B)	< LOQ	≤ 4.0	0.007

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NSC - TISI - TIS 17025
TESTING 0207

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT เมื่อส่งผลการวิเคราะห์ทางเคมีของ การวิเคราะห์น้ำใต้ดิน (GW1) T24AN472-0001	REGULATORY STANDARD	DETECTION LIMIT
NICKEL ^c	mg/L Ni	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM PART 3030 E AND PART 3111 B)	< LOQ	≤ 5.0	0.005
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			BROWN/TURBID BROWN		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF INDUSTRY IN PRESCRIBING THE CRITERIA ON CONTAMINATION IN SOIL AND GROUNDWATER, THE EXAMINATION OF SOIL AND GROUNDWATER QUALITY, INFORMATION INCLUDING MAKING THE REPORT OF THE RESULT OF SOIL AND GROUNDWATER QUALITY EXAMINATION, AND THE REPORT WHICH SHALL BE PROPOSED THE MEASUREMENT TO CONTROL AND REDUCE THE CONTAMINATION IN SOIL AND GROUNDWATER B.E. 2559 (2016), PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL.133, SPECIAL PART 275D DATED NOVEMBER 29, B.E.2559 (2016).

ND : NOT DETECTED.

< LOQ : < LIMIT OF QUANTITATION (CHROMIUM ≥ 0.007 AND < 0.050 mg/L, LEAD ≥ 0.007 AND < 0.100 mg/L,

NICKEL ≥ 0.005 AND < 0.050 mg/L).



(MR BHUCHONK PANICHLEERTUMPI)
LABORATORY SUPERVISOR
1-145-a-0020

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TESTING
No.0063

ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijittra.sa@poscotcs.com
SAMPLING SOURCE : PLANT AMATACITY RAYONG
SAMPLE TYPE : GROUNDWATER
SAMPLING DATE : JUNE 17, 2024
SAMPLING TIME : 10:40 HOUR
SAMPLING METHOD ° : SUBMERSIBLE PUMP
SAMPLING BY ° : MR SETTHAWUT EMKLINBUA
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : JUNE 18, 2024
ANALYTICAL DATE : JUNE 18-27, 2024
ISSUE DATE : JULY 10, 2024
REPORT NO. : 2024-U062589
WORK NO. : 2023-009383
ANALYSIS NO. : T24AN472-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT ปดสิ่งสกปรกการปน เปื้อนทางเคมีของ การไหลของน้ำใต้ดิน (GW1) T24AN472-0001	REGULATORY STANDARD	DETECTION LIMIT
TOTAL SUSPENDED SOLIDS °	mg/L	DRIED FROM 103 TO 105 °C (SM PART 2540 D)	874	-	5.0
TOTAL DISSOLVED SOLIDS °	mg/L	DRIED AT 180 °C (SM PART 2540 C)	227	-	25
METALS					
COPPER °	mg/L Cu	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM PART 3030 E AND PART 3111 B)	< LOQ	-	0.004
MICROBIOLOGY					
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B AND C)	11,000	-	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			BROWN/TURBID BROWN		

° : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

° : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

° : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24 ° EDITION, 2023.

REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF INDUSTRY IN PRESCRIBING THE CRITERIA ON CONTAMINATION IN SOIL AND GROUNDWATER, THE EXAMINATION OF SOIL AND GROUNDWATER QUALITY, INFORMATION INCLUDING MAKING THE REPORT OF THE RESULT OF SOIL AND GROUNDWATER QUALITY EXAMINATION, AND THE REPORT WHICH SHALL BE PROPOSED THE MEASUREMENT TO CONTROL AND REDUCE THE CONTAMINATION IN SOIL AND GROUNDWATER B.E. 2559 (2016), PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL.133, SPECIAL PART 275D DATED NOVEMBER 29, B.E.2559 (2016).

< LOQ : < LIMIT OF QUANTITATION (COPPER ≥ 0.004 AND < 0.025 mg/L).



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NSC - TISI - TIS 17025
TESTING 0207

ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijittra.sa@poscotcs.com
SAMPLING SOURCE : PLANT AMATACITY RAYONG
SAMPLE TYPE : GROUNDWATER
SAMPLING DATE : JUNE 17, 2024
SAMPLING TIME : 09:50 HOUR
SAMPLING METHOD : SUBMERSIBLE PUMP
SAMPLING BY : MR SETTHAWUT EMKLINBUA T-145-q-0106
ANALYZED BY : MISS CHOMTHANAN APHIPATAPHA T-145-q-0022
RECEIVED DATE : JUNE 18, 2024
ANALYTICAL DATE : JUNE 18-28, 2024
ISSUE DATE : JULY 10, 2024
REPORT NO. : 2024-U061657
WORK NO. : 2023-009383
ANALYSIS NO. : T24AN472-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT ปดสิ่งสกปรกการปน เปื้อนทางเคมีของ การไหลของน้ำใต้ดิน (GW2) T24AN472-0002	REGULATORY STANDARD	DETECTION LIMIT
pH *	-	ELECTROMETRIC METHOD (AT SITE) SM PART 4500-H ⁺ B AND 1060 B	6.4 (30°C)	-	-
METALS					
ARSENIC °	mg/L As	DIGESTION, HYDRIDE GENERATION/ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM PART 3114 C)	0.173	≤ 0.1	0.0003
MERCURY °	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM PART 3112 B)	ND	≤ 0.7	0.0001
CHROMIUM °	mg/L Cr	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM PART 3030 E AND PART 3111 B)	ND	≤ 6.0	0.007
LEAD °	mg/L Pb	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM PART 3030 E AND PART 3111 B)	ND	≤ 4.0	0.007

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NSC-TISI-TIS 17025
TESTING 0207

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			บอัสผลการทดสอบ ที่สถานีตัวอย่าง การไหลของน้ำใต้ดิน (GW2) T24AN472-0002		
NICKEL ^a	mg/L Ni	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)	ND	≤ 5.0	0.005
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF INDUSTRY IN PRESCRIBING THE CRITERIA ON CONTAMINATION IN SOIL
AND GROUNDWATER, THE EXAMINATION OF SOIL AND GROUNDWATER QUALITY, INFORMATION INCLUDING
MAKING THE REPORT OF THE RESULT OF SOIL AND GROUNDWATER QUALITY EXAMINATION, AND THE REPORT
WHICH SHALL BE PROPOSED THE MEASUREMENT TO CONTROL AND REDUCE THE CONTAMINATION IN SOIL
AND GROUNDWATER B.E. 2559 (2016), PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL.133,
SPECIAL PART 27SD DATED NOVEMBER 29, B.E.2559 (2016).

ND : NOT DETECTED.



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NSC-TISI-TIS 17025
TESTING 0207

ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
SAMPLING SOURCE : PLANT AMATACITY RAYONG
SAMPLE TYPE : GROUNDWATER
SAMPLING DATE : JUNE 17, 2024
SAMPLING TIME : 09:50 HOUR
SAMPLING METHOD ^a : SUBMERSIBLE PUMP
SAMPLING BY ^a : MR SETHAWUT EMKLINBUA
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : JUNE 18, 2024
ANALYTICAL DATE : JUNE 18-27, 2024
ISSUE DATE : JULY 10, 2024
REPORT NO. : 2024-U062590
WORK NO. : 2023-009383
ANALYSIS NO. : T24AN472-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			บอัสผลการทดสอบ ที่สถานีตัวอย่าง การไหลของน้ำใต้ดิน (GW2) T24AN472-0002		
TOTAL SUSPENDED SOLIDS ^a	mg/L	DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	142	-	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	200	-	25
METALS					
COPPER ^c	mg/L Cu	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)	ND	-	0.004
MICROBIOLOGY					
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	2.0	-	18
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF INDUSTRY IN PRESCRIBING THE CRITERIA ON CONTAMINATION IN SOIL
AND GROUNDWATER, THE EXAMINATION OF SOIL AND GROUNDWATER QUALITY, INFORMATION INCLUDING
MAKING THE REPORT OF THE RESULT OF SOIL AND GROUNDWATER QUALITY EXAMINATION, AND THE REPORT
WHICH SHALL BE PROPOSED THE MEASUREMENT TO CONTROL AND REDUCE THE CONTAMINATION IN SOIL
AND GROUNDWATER B.E. 2559 (2016), PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL.133,
SPECIAL PART 27SD DATED NOVEMBER 29, B.E.2559 (2016).

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
MEASURING PLACE : POSCO COATED STEEL (THAILAND) CO.,LTD
MEASURING TYPE : WORKPLACE (HEAT STRESS)
MEASURING DATE : APRIL 10, 2024
MEASURING TIME : *
MEASURING EQUIPMENT : WET BULB GLOBE TEMPERATURE
MEASURED BY : MISS CHINTARA CHINDACHAENG
RECEIVED DATE : APRIL 10, 2024
ANALYTICAL DATE : APRIL 10, 2024
ISSUE DATE : APRIL 22, 2024
REPORT NO. : 2024-U033070
WORK NO. : 2023-009383
ANALYSIS NO. : T24AH781-0001 - T24AH781-0007

ANALYSIS NO.	MEASURING SITE	DURATION TIME*	RESULT (DEGREE CELSIUS)				
			NWB	DB	GT	WGBT	WGBT AVG
T24AH781-0001	ANNEALING FURNACE (H1) (จุดวัดที่ห้องอบเหล็ก)	11:15-13:15 HOUR	31.5	34.1	38.3	33.5	33.5
T24AH781-0002	GALVANNEALING FURNACE (H2) (จุดวัดประสิทธิ์ ยืนแม่)	11:10-13:10 HOUR	29.3	36.9	37.3	31.7	31.7
T24AH781-0003	COATER & OVEN (H3) (จุดวัดรูปร่าง ฟัดโสด)	11:05-13:05 HOUR	28.6	33.7	35.0	30.5	30.5
T24AH781-0004	BOILER (H4) (จุดวัดที่ ถังต้มน้ำ)	11:00-13:00 HOUR	28.8	34.9	37.8	31.5	31.5
T24AH781-0005	CHROMIUM PLATING (H5) (จุดวัดรางชุบโครเมียม)	11:20-13:20 HOUR	31.3	36.7	34.8	32.4	32.4
T24AH781-0006	CPL (จุดวัดแผ่น สังกะสี)	13:00-15:00 HOUR	28.5	33.1	35.0	30.5	30.5
T24AH781-0007	MATERIAL YARD (จุดวัดในลาน โรงผล)	11:25-13:25 HOUR	28.0	32.9	34.7	30.0	30.0



APRIL 23, 2024

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ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
SAMPLING SOURCE : ANNEALING FURNACE (T1)
SAMPLE TYPE : WORKPLACE
SAMPLING DATE : APRIL 18, 2024
SAMPLING TIME : 08:44-16:44 HOUR
SAMPLING BY : MR KHWANCHAI PHONTHUK
ANALYZED BY : MISS JETJARAN TUMSA-AT
RECEIVED DATE : APRIL 19, 2024
ANALYTICAL DATE : APRIL 19-25, 2024
ISSUE DATE : MAY 14, 2024
REPORT NO. : 2024-U040591
WORK NO. : 2023-009383
ANALYSIS NO. : T24AI106-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			ANNEALING FURNACE (T1) T24AI106-0001
TOTAL DUST	mg/m ³	GRAVIMETRIC METHOD (NIOSH METHOD 0500)	< 0.060
RESPIRABLE DUST	mg/m ³	GRAVIMETRIC METHOD (NIOSH METHOD 0600)	0.009
SAMPLE CONDITION			COMPLETE

REMARK
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.



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ANALYSIS REPORT

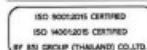
CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
SAMPLING SOURCE : RAW MATERIAL AREA (T2)
SAMPLE TYPE : WORKPLACE
SAMPLING DATE : APRIL 18, 2024
SAMPLING TIME : 08:50-16:50 HOUR
SAMPLING BY : MR. KHWANCHAI PHONTHUK
ANALYZED BY : MISS JETJARN TUMSA-AT

RECEIVED DATE : APRIL 19, 2024
ANALYTICAL DATE : APRIL 19-25, 2024
ISSUE DATE : MAY 14, 2024
REPORT NO. : 2024-U040592
WORK NO. : 2023-009383
ANALYSIS NO. : T24AI106-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			RAW MATERIAL AREA (T2) T24AI106-0002
TOTAL DUST ^b	mg/m ³	GRAVIMETRIC METHOD (NIOSH METHOD 0500)	< 0.060
RESPIRABLE DUST ^a	mg/m ³	GRAVIMETRIC METHOD (NIOSH METHOD 0600)	0.011
SAMPLE CONDITION			COMPLETE

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARD INSTITUTE (TISI)
^b : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

REMARK
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.



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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
SAMPLING SOURCE : ZINC POT AREA (T3)
SAMPLE TYPE : WORKPLACE
SAMPLING DATE : APRIL 18, 2024
SAMPLING TIME : 08:35-16:35 HOUR
SAMPLING BY : MR. KHWANCHAI PHONTHUK
ANALYZED BY : MISS SUWAN KONGTHONG

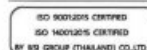
RECEIVED DATE : APRIL 19, 2024
ANALYTICAL DATE : APRIL 19 - MAY 2, 2024
ISSUE DATE : MAY 14, 2024
REPORT NO. : 2024-U040593
WORK NO. : 2023-009383
ANALYSIS NO. : T24AI106-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			ZINC POT AREA (T3) T24AI106-0003
ZINC OXIDE FUME	mg/m ³	DIRECT AIR-ACETYLENE FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD (OSHA METHOD ID121) AND CALCULATION METHOD	< 0.001
SAMPLE CONDITION			COMPLETE

REMARK
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.



LABORATORY SUPERVISOR



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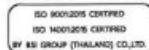
ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijittra.sa@poscotcs.com
SAMPLING SOURCE : CHROMIUM PLATING (T4)
SAMPLE TYPE : WORKPLACE
SAMPLING DATE : APRIL 18, 2024
SAMPLING TIME : 08:47-16:47 HOUR
SAMPLING BY : MR KHWANCHAI PHONTHUK
ANALYZED BY : MISS JETJARN TUMSA-AT

RECEIVED DATE : APRIL 19, 2024
ANALYTICAL DATE : APRIL 19-29, 2024
ISSUE DATE : MAY 14, 2024
REPORT NO. : 2024-U040594
WORK NO. : 2023-009383
ANALYSIS NO. : T24AI106-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			CHROMIUM PLATING (T4) T24AI106-0004
CHROMIUM FUME	mg/m ³	DIRECT AIR-ACETYLENE FLAME, ATOMIC ABSORPTION SPECTROMETRIC METHOD (NIOSH METHOD 7024) AND CALCULATION METHOD	< 0.001
SODIUM HYDROXIDE	mg/m ³	TITRATION METHOD (NIOSH METHOD 7401)	< 0.04
SULPHURIC ACID	mg/m ³	ION CHROMATOGRAPHIC METHOD (NIOSH METHOD 7903)	0.003
SAMPLE CONDITION			COMPLETE

REMARK
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.



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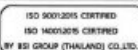
ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijittra.sa@poscotcs.com
SAMPLING SOURCE : COATER & OVEN (T5)
SAMPLE TYPE : WORKPLACE
SAMPLING DATE : APRIL 18, 2024
SAMPLING TIME : 08:38-16:38 HOUR
SAMPLING BY : MR KHWANCHAI PHONTHUK
ANALYZED BY : MISS SUWAN KONGTHONG

RECEIVED DATE : APRIL 19, 2024
ANALYTICAL DATE : APRIL 19-29, 2024
ISSUE DATE : MAY 14, 2024
REPORT NO. : 2024-U040595
WORK NO. : 2023-009383
ANALYSIS NO. : T24AI106-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			COATER & OVEN (T5) T24AI106-0005
CHROMIUM FUME	mg/m ³	DIRECT AIR-ACETYLENE FLAME, ATOMIC ABSORPTION SPECTROMETRIC METHOD (NIOSH METHOD 7024) AND CALCULATION METHOD	< 0.001
SAMPLE CONDITION			COMPLETE

REMARK
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.



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ANALYSIS REPORT

CUSTOMER NAME : POSCO COATED STEEL (THAILAND) CO.,LTD
ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
MEASURING PLACE : POSCO COATED STEEL (THAILAND) CO.,LTD
MEASURING TYPE : WORKPLACE (NOISE DOSE)
MEASURING DATE : APRIL 18, 2024
MEASURING TIME : *
MEASURING EQUIPMENT : NOISE DOSE METER
MEASURED BY : MISS CHINTARA CHINDACHAENG

RECEIVED DATE : APRIL 18, 2024
ANALYTICAL DATE : APRIL 18, 2024
ISSUE DATE : APRIL 24, 2024
REPORT NO. : 2024-U034172
WORK NO. : 2023-009383
ANALYSIS NO. : T24A1104-0001 - T24A1104-0004

ANALYSIS NO.	MEASURING SITE	TIME* (HOUR)	RESULT		
			TWA _{8 HOUR} (dB(A))	L _{max} (dB(A))	DOSE (%)
T24A1104-0001	ANNEALING FURNACE (จุดบ่มทองสีเงิน)	08:44-16:44	75.8	100	12.0
T24A1104-0002	AIR KNIVES (จุดเชื่อมเหล็ก)	08:46-16:46	84.5	108	89.7
T24A1104-0003	SKIN PASS MILL (จุดบดเหล็ก)	08:42-16:42	77.2	95.5	16.6
T24A1104-0004	TRIMMER (จุดบดเหล็ก)	08:52-16:52	78.1	109	20.5



APRIL 25, 2024

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ANALYSIS REPORT

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ADDRESS : 7/448 MOO 6, MAP YANG PHON PLUAK DAENG RAYONG 21140
CONTACT INFORMATION : TEL : 093 328 2814 e-mail : vijitra.sa@poscotcs.com
MEASURING PLACE : POSCO COATED STEEL (THAILAND) CO.,LTD
MEASURING TYPE : WORKPLACE (NOISE)
MEASURING DATE : APRIL 18, 2024
MEASURING TIME : *
MEASURING EQUIPMENT : INTEGRATED SOUND LEVEL METER
MEASURED BY : MISS CHINTARA CHINDACHAENG

RECEIVED DATE : APRIL 18, 2024
ANALYTICAL DATE : APRIL 18, 2024
ISSUE DATE : APRIL 24, 2024
REPORT NO. : 2024-U034254
WORK NO. : 2023-009383
ANALYSIS NO. : T24A1105-0001 - T24A1105-0006

ANALYSIS NO.	MEASURING SITE	TIME* (HOUR)	RESULT (dB(A))	
			L _{avg} 8 hours	L _{max} 8 hours
T24A1105-0001	ANNEALING FURNACE	08:55-16:55	84.9	99.4
T24A1105-0002	AIR KNIVES	08:35-16:35	84.4	106
T24A1105-0003	SKIN PASS MILL	08:39-16:39	84.7	97.6
T24A1105-0004	TRIMMER	08:50-16:50	81.1	98.4
T24A1105-0005	BOILER (บ่อน้ำร้อน)	08:30-16:30	77.2	87.8
T24A1105-0006	AIR COMPRESSOR (ถังลม)	08:32-16:32	83.6	86.9



(MR. NATTAWAT DANGSAWAT)
LABORATORY SUPERVISOR

APRIL 25, 2024

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