

ภาคผนวก ค

ผลการติดตามตรวจสอบคุณภาพสิ่งแวดล้อม

ภาคผนวก ค-1

ผลการติดตามตรวจสอบคุณภาพอากาศ

ภาคผนวก ค-1.1

ผลการติดตามตรวจสอบคุณภาพอากาศในบรรยากาศ

ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
SAMPLING SOURCE : โรงเรียนหนองใหญ่ศิริราชวิทยาคม
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR SAKSITHON NUMNIM
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : NOVEMBER 21, 2024
ANALYTICAL DATE : NOVEMBER 21-26, 2024
ISSUE DATE : NOVEMBER 29, 2024
REPORT NO. : 2024-U112116
WORK NO. : 2024-003703
ANALYSIS NO. : T24BB384-0001 - T24BB384-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		
			โรงเรียนหนองใหญ่ศิริราชวิทยาคม		
			* T24BB384-0001	** T24BB384-0002	*** T24BB384-0003
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.062	0.074	0.076
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.
* : SAMPLING FROM 11:00 HOUR ON NOVEMBER 12, 2024 TO 11:00 HOUR ON NOVEMBER 13, 2024.
** : SAMPLING FROM 11:00 HOUR ON NOVEMBER 13, 2024 TO 11:00 HOUR ON NOVEMBER 14, 2024.
*** : SAMPLING FROM 11:00 HOUR ON NOVEMBER 14, 2024 TO 11:00 HOUR ON NOVEMBER 15, 2024.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
SAMPLING SOURCE : โรงเรียนหนองใหญ่ศิริราชวิทยาคม
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***, ****
SAMPLING TIME : *, **, ***, ****
SAMPLING BY : MR SAKSITHON NUMNIM
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : NOVEMBER 21, 2024
ANALYTICAL DATE : NOVEMBER 21-26, 2024
ISSUE DATE : NOVEMBER 29, 2024
REPORT NO. : 2024-U112118
WORK NO. : 2024-003703
ANALYSIS NO. : T24BB384-0004 - T24BB384-0007

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			
			โรงเรียนหนองใหญ่ศิริราชวิทยาคม			
			*	**	***	****
			T24BB384-0004	T24BB384-0005	T24BB384-0006	T24BB384-0007
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.071	0.054	0.050	0.065
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.
* : SAMPLING FROM 11:00 HOUR ON NOVEMBER 15, 2024 TO 11:00 HOUR ON NOVEMBER 16, 2024.
** : SAMPLING FROM 11:00 HOUR ON NOVEMBER 16, 2024 TO 11:00 HOUR ON NOVEMBER 17, 2024.
*** : SAMPLING FROM 11:00 HOUR ON NOVEMBER 17, 2024 TO 11:00 HOUR ON NOVEMBER 18, 2024.
**** : SAMPLING FROM 11:00 HOUR ON NOVEMBER 18, 2024 TO 11:00 HOUR ON NOVEMBER 19, 2024.

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ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
SAMPLING SOURCE : บ้านหนองหญ้าปล้อง
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR SAKSITHON NUMNIM
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : NOVEMBER 21, 2024
ANALYTICAL DATE : NOVEMBER 21-26, 2024
ISSUE DATE : NOVEMBER 29, 2024
REPORT NO. : 2024-U112119
WORK NO. : 2024-003703
ANALYSIS NO. : T24BB384-0008 - T24BB384-0010

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		
			บ้านหนองหญ้าปล้อง		
			*	**	***
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	T24BB384-0008 0.071	T24BB384-0009 0.071	T24BB384-0010 0.065
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.
* : SAMPLING FROM 10:00 HOUR ON NOVEMBER 12, 2024 TO 10:00 HOUR ON NOVEMBER 13, 2024.
** : SAMPLING FROM 10:00 HOUR ON NOVEMBER 13, 2024 TO 10:00 HOUR ON NOVEMBER 14, 2024.
*** : SAMPLING FROM 10:00 HOUR ON NOVEMBER 14, 2024 TO 10:00 HOUR ON NOVEMBER 15, 2024.

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ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
SAMPLING SOURCE : บ้านหนองหญ้าปล้อง
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***, ****
SAMPLING TIME : *, **, ***, ****
SAMPLING BY : MR SAKSITHON NUMNIM
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : NOVEMBER 21, 2024
ANALYTICAL DATE : NOVEMBER 21-26, 2024
ISSUE DATE : NOVEMBER 29, 2024
REPORT NO. : 2024-U112121
WORK NO. : 2024-003703
ANALYSIS NO. : T24BB384-0011 - T24BB384-0014

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			
			บ้านหนองหญ้าปล้อง			
			*	**	***	****
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	T24BB384-0011 0.059	T24BB384-0012 0.069	T24BB384-0013 0.044	T24BB384-0014 0.037
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.
* : SAMPLING FROM 10:00 HOUR ON NOVEMBER 15, 2024 TO 10:00 HOUR ON NOVEMBER 16, 2024.
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**** : SAMPLING FROM 10:00 HOUR ON NOVEMBER 18, 2024 TO 10:00 HOUR ON NOVEMBER 19, 2024.

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ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
SAMPLING SOURCE : บ้านหนองเสือช้าง
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR SAKSITHON NUMNIM
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : NOVEMBER 21, 2024
ANALYTICAL DATE : NOVEMBER 21-26, 2024
ISSUE DATE : NOVEMBER 29, 2024
REPORT NO. : 2024-U112122
WORK NO. : 2024-003703
ANALYSIS NO. : T24BB384-0015 - T24BB384-0017

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		
			บ้านหนองเสือช้าง		
			*	**	***
			T24BB384-0015	T24BB384-0016	T24BB384-0017
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.073	0.038	0.046
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 10:30 HOUR ON NOVEMBER 14, 2024 TO 10:30 HOUR ON NOVEMBER 15, 2024.

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
SAMPLING SOURCE : บ้านหนองเสือช้าง
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***, ****
SAMPLING TIME : *, **, ***, ****
SAMPLING BY : MR SAKSITHON NUMNIM
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : NOVEMBER 21, 2024
ANALYTICAL DATE : NOVEMBER 21-26, 2024
ISSUE DATE : NOVEMBER 29, 2024
REPORT NO. : 2024-U112123
WORK NO. : 2024-003703
ANALYSIS NO. : T24BB384-0018 - T24BB384-0021

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			
			บ้านหนองเสือช้าง			
			*	**	***	****
			T24BB384-0018	T24BB384-0019	T24BB384-0020	T24BB384-0021
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.056	0.043	0.039	0.055
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 10:30 HOUR ON NOVEMBER 17, 2024 TO 10:30 HOUR ON NOVEMBER 18, 2024.
**** : SAMPLING FROM 10:30 HOUR ON NOVEMBER 18, 2024 TO 10:30 HOUR ON NOVEMBER 19, 2024.

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ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
SAMPLING SOURCE : วัดหนองใหญ่ศิริธรรม
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR SAKSITHON NUMNIM
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : NOVEMBER 21, 2024
ANALYTICAL DATE : NOVEMBER 21-26, 2024
ISSUE DATE : NOVEMBER 29, 2024
REPORT NO. : 2024-U112124
WORK NO. : 2024-003703
ANALYSIS NO. : T24BB384-0022 - T24BB384-0024

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		
			วัดหนองใหญ่ศิริธรรม		
			* T24BB384-0022	** T24BB384-0023	*** T24BB384-0024
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.056	0.045	0.049
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 11:30 HOUR ON NOVEMBER 14, 2024 TO 11:30 HOUR ON NOVEMBER 15, 2024.

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
SAMPLING SOURCE : วัดหนองใหญ่ศิริธรรม
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***, ****
SAMPLING TIME : *, **, ***, ****
SAMPLING BY : MR SAKSITHON NUMNIM
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : NOVEMBER 21, 2024
ANALYTICAL DATE : NOVEMBER 21-26, 2024
ISSUE DATE : NOVEMBER 29, 2024
REPORT NO. : 2024-U112125
WORK NO. : 2024-003703
ANALYSIS NO. : T24BB384-0025 - T24BB384-0028

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			
			วัดหนองใหญ่ศิริธรรม			
			*	**	***	****
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	T24BB384-0025 0.036	T24BB384-0026 0.045	T24BB384-0027 0.039	T24BB384-0028 0.043
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.
* : SAMPLING FROM 11:30 HOUR ON NOVEMBER 15, 2024 TO 11:30 HOUR ON NOVEMBER 16, 2024.
** : SAMPLING FROM 11:30 HOUR ON NOVEMBER 16, 2024 TO 11:30 HOUR ON NOVEMBER 17, 2024.
*** : SAMPLING FROM 11:30 HOUR ON NOVEMBER 17, 2024 TO 11:30 HOUR ON NOVEMBER 18, 2024.
**** : SAMPLING FROM 11:30 HOUR ON NOVEMBER 18, 2024 TO 11:30 HOUR ON NOVEMBER 19, 2024.

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
MEASURING PLACE : โรงเรียนหนองใหญ่ศิริราชวิทยาลัย
MEASURING TYPE : AMBIENT (AIR) **RECEIVED DATE** : NOVEMBER 12-19, 2024
MEASURING DATE : NOVEMBER 12-19, 2024 **ANALYTICAL DATE** : NOVEMBER 12-19, 2024
MEASURING TIME : * **ISSUE DATE** : NOVEMBER 26, 2024
MEASURING METHOD : CHEMILUMINESCENCE **REPORT NO.** : 2024-U110489
MEASURED BY : MR SAKSITHON NUMNIM **WORK NO.** : 2024-003703
ANALYSIS NO. : T24BB384-0001 - T24BB384-0007

TIME *	RESULT (ppm)		
	NITROGEN DIOXIDE		
	โรงเรียนหนองใหญ่ศิริราชวิทยาลัย		
	NOVEMBER 12-13, 2024 T24BB384-0001	NOVEMBER 13-14, 2024 T24BB384-0002	NOVEMBER 14-15, 2024 T24BB384-0003
07:00-08:00 HOUR	0.0147	0.0198	0.0157
08:00-09:00 HOUR	0.0160	0.0235	0.0188
09:00-10:00 HOUR	0.0173	0.0238	0.0201
10:00-11:00 HOUR	0.0188	0.0260	0.0197
11:00-12:00 HOUR	0.0200	0.0262	0.0204
12:00-13:00 HOUR	0.0223	0.0248	0.0205
13:00-14:00 HOUR	0.0249	0.0222	0.0213
14:00-15:00 HOUR	0.0255	0.0190	0.0196
15:00-16:00 HOUR	0.0256	0.0188	0.0190
16:00-17:00 HOUR	0.0256	0.0173	0.0160
17:00-18:00 HOUR	0.0248	0.0160	0.0134
18:00-19:00 HOUR	0.0237	0.0151	0.0104
19:00-20:00 HOUR	0.0192	0.0141	0.0108
20:00-21:00 HOUR	0.0195	0.0161	0.0125
21:00-22:00 HOUR	0.0212	0.0181	0.0165
22:00-23:00 HOUR	0.0243	0.0205	0.0219
23:00-00:00 HOUR	0.0229	0.0194	0.0201
00:00-01:00 HOUR	0.0199	0.0168	0.0167
01:00-02:00 HOUR	0.0167	0.0135	0.0106
02:00-03:00 HOUR	0.0157	0.0113	0.0100
03:00-04:00 HOUR	0.0149	0.0109	0.0099
04:00-05:00 HOUR	0.0147	0.0111	0.0099
05:00-06:00 HOUR	0.0149	0.0123	0.0111
06:00-07:00 HOUR	0.0174	0.0128	0.0121



TIME *	RESULT (ppm)			
	NITROGEN DIOXIDE			
	โรงเรียนหนองใหญ่ศิริราชวิทยาคม			
	NOVEMBER 15-16, 2024 T24BB384-0004	NOVEMBER 16-17, 2024 T24BB384-0005	NOVEMBER 17-18, 2024 T24BB384-0006	NOVEMBER 18-19, 2024 T24BB384-0007
07:00-08:00 HOUR	0.0175	0.0139	0.0190	0.0188
08:00-09:00 HOUR	0.0196	0.0153	0.0211	0.0240
09:00-10:00 HOUR	0.0211	0.0191	0.0221	0.0257
10:00-11:00 HOUR	0.0213	0.0183	0.0221	0.0251
11:00-12:00 HOUR	0.0237	0.0201	0.0216	0.0240
12:00-13:00 HOUR	0.0250	0.0187	0.0216	0.0217
13:00-14:00 HOUR	0.0247	0.0180	0.0203	0.0214
14:00-15:00 HOUR	0.0215	0.0170	0.0206	0.0213
15:00-16:00 HOUR	0.0198	0.0170	0.0198	0.0220
16:00-17:00 HOUR	0.0172	0.0167	0.0197	0.0221
17:00-18:00 HOUR	0.0177	0.0165	0.0184	0.0221
18:00-19:00 HOUR	0.0166	0.0159	0.0176	0.0216
19:00-20:00 HOUR	0.0146	0.0146	0.0154	0.0200
20:00-21:00 HOUR	0.0165	0.0173	0.0172	0.0186
21:00-22:00 HOUR	0.0187	0.0216	0.0203	0.0173
22:00-23:00 HOUR	0.0230	0.0260	0.0248	0.0175
23:00-00:00 HOUR	0.0223	0.0251	0.0236	0.0245
00:00-01:00 HOUR	0.0219	0.0229	0.0201	0.0200
01:00-02:00 HOUR	0.0172	0.0195	0.0139	0.0163
02:00-03:00 HOUR	0.0138	0.0169	0.0097	0.0124
03:00-04:00 HOUR	0.0117	0.0163	0.0085	0.0117
04:00-05:00 HOUR	0.0108	0.0148	0.0089	0.0107
05:00-06:00 HOUR	0.0099	0.0160	0.0099	0.0125
06:00-07:00 HOUR	0.0086	0.0154	0.0138	0.0130

Sila Banjongjairuk

(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED

ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190

CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com

MEASURING PLACE : บ้านหนองหญ้าปล้อง

MEASURING TYPE : AMBIENT (AIR)

MEASURING DATE : NOVEMBER 12-19, 2024

MEASURING TIME : *

MEASURING METHOD : CHEMILUMINESCENCE

MEASURED BY : MR SAKSITHON NUMNIM

RECEIVED DATE : NOVEMBER 12-19, 2024

ANALYTICAL DATE : NOVEMBER 12-19, 2024

ISSUE DATE : NOVEMBER 26, 2024

REPORT NO. : 2024-U110490

WORK NO. : 2024-003703

ANALYSIS NO. : T24BB384-0008 - T24BB384-0014

TIME *	RESULT (ppm)		
	NITROGEN DIOXIDE		
	บ้านหนองหญ้าปล้อง		
	NOVEMBER 12-13, 2024 T24BB384-0008	NOVEMBER 13-14, 2024 T24BB384-0009	NOVEMBER 14-15, 2024 T24BB384-0010
07:00-08:00 HOUR	0.0151	0.0169	0.0172
08:00-09:00 HOUR	0.0188	0.0190	0.0195
09:00-10:00 HOUR	0.0197	0.0210	0.0229
10:00-11:00 HOUR	0.0216	0.0223	0.0243
11:00-12:00 HOUR	0.0192	0.0226	0.0255
12:00-13:00 HOUR	0.0190	0.0201	0.0223
13:00-14:00 HOUR	0.0146	0.0188	0.0208
14:00-15:00 HOUR	0.0132	0.0175	0.0171
15:00-16:00 HOUR	0.0117	0.0175	0.0158
16:00-17:00 HOUR	0.0110	0.0181	0.0137
17:00-18:00 HOUR	0.0102	0.0187	0.0126
18:00-19:00 HOUR	0.0092	0.0213	0.0116
19:00-20:00 HOUR	0.0103	0.0222	0.0125
20:00-21:00 HOUR	0.0145	0.0210	0.0129
21:00-22:00 HOUR	0.0206	0.0193	0.0168
22:00-23:00 HOUR	0.0240	0.0165	0.0222
23:00-00:00 HOUR	0.0234	0.0256	0.0236
00:00-01:00 HOUR	0.0218	0.0236	0.0208
01:00-02:00 HOUR	0.0190	0.0180	0.0135
02:00-03:00 HOUR	0.0171	0.0146	0.0101
03:00-04:00 HOUR	0.0152	0.0127	0.0089
04:00-05:00 HOUR	0.0133	0.0124	0.0086
05:00-06:00 HOUR	0.0131	0.0122	0.0100
06:00-07:00 HOUR	0.0134	0.0126	0.0105



TIME *	RESULT (ppm)			
	NITROGEN DIOXIDE			
	บ้านหนองหญ้าปล้อง			
	NOVEMBER 15-16, 2024 T24BB384-0011	NOVEMBER 16-17, 2024 T24BB384-0012	NOVEMBER 17-18, 2024 T24BB384-0013	NOVEMBER 18-19, 2024 T24BB384-0014
07:00-08:00 HOUR	0.0149	0.0160	0.0176	0.0169
08:00-09:00 HOUR	0.0156	0.0190	0.0188	0.0190
09:00-10:00 HOUR	0.0183	0.0219	0.0198	0.0210
10:00-11:00 HOUR	0.0190	0.0227	0.0210	0.0223
11:00-12:00 HOUR	0.0214	0.0216	0.0232	0.0226
12:00-13:00 HOUR	0.0213	0.0208	0.0235	0.0201
13:00-14:00 HOUR	0.0215	0.0181	0.0248	0.0188
14:00-15:00 HOUR	0.0216	0.0167	0.0245	0.0175
15:00-16:00 HOUR	0.0227	0.0161	0.0221	0.0175
16:00-17:00 HOUR	0.0210	0.0160	0.0181	0.0181
17:00-18:00 HOUR	0.0197	0.0162	0.0169	0.0187
18:00-19:00 HOUR	0.0162	0.0152	0.0166	0.0213
19:00-20:00 HOUR	0.0136	0.0144	0.0179	0.0222
20:00-21:00 HOUR	0.0130	0.0144	0.0172	0.0210
21:00-22:00 HOUR	0.0164	0.0189	0.0201	0.0193
22:00-23:00 HOUR	0.0228	0.0246	0.0215	0.0165
23:00-00:00 HOUR	0.0231	0.0271	0.0201	0.0256
00:00-01:00 HOUR	0.0213	0.0258	0.0181	0.0236
01:00-02:00 HOUR	0.0148	0.0201	0.0137	0.0180
02:00-03:00 HOUR	0.0132	0.0185	0.0128	0.0146
03:00-04:00 HOUR	0.0116	0.0147	0.0119	0.0127
04:00-05:00 HOUR	0.0118	0.0146	0.0126	0.0124
05:00-06:00 HOUR	0.0125	0.0130	0.0141	0.0122
06:00-07:00 HOUR	0.0122	0.0154	0.0151	0.0126

Sila Banjongjairuk

(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED

ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190

CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com

MEASURING PLACE : บ้านหนองเสือช้าง

MEASURING TYPE : AMBIENT (AIR)

MEASURING DATE : NOVEMBER 12-19, 2024

MEASURING TIME : *

MEASURING METHOD : CHEMILUMINESCENCE

MEASURED BY : MR SAKSITHON NUMNIM

RECEIVED DATE : NOVEMBER 12-19, 2024

ANALYTICAL DATE : NOVEMBER 12-19, 2024

ISSUE DATE : NOVEMBER 26, 2024

REPORT NO. : 2024-U110491

WORK NO. : 2024-003703

ANALYSIS NO. : T24BB384-0015 - T24BB384-0021

TIME *	RESULT (ppm)		
	NITROGEN DIOXIDE		
	บ้านหนองเสือช้าง		
	NOVEMBER 12-13, 2024 T24BB384-0015	NOVEMBER 13-14, 2024 T24BB384-0016	NOVEMBER 14-15, 2024 T24BB384-0017
07:00-08:00 HOUR	0.0216	0.0157	0.0204
08:00-09:00 HOUR	0.0213	0.0188	0.0210
09:00-10:00 HOUR	0.0207	0.0221	0.0214
10:00-11:00 HOUR	0.0207	0.0240	0.0217
11:00-12:00 HOUR	0.0224	0.0239	0.0217
12:00-13:00 HOUR	0.0225	0.0226	0.0238
13:00-14:00 HOUR	0.0200	0.0212	0.0254
14:00-15:00 HOUR	0.0167	0.0211	0.0266
15:00-16:00 HOUR	0.0157	0.0202	0.0239
16:00-17:00 HOUR	0.0148	0.0194	0.0203
17:00-18:00 HOUR	0.0132	0.0174	0.0176
18:00-19:00 HOUR	0.0115	0.0164	0.0155
19:00-20:00 HOUR	0.0110	0.0163	0.0143
20:00-21:00 HOUR	0.0118	0.0183	0.0148
21:00-22:00 HOUR	0.0151	0.0202	0.0181
22:00-23:00 HOUR	0.0206	0.0215	0.0217
23:00-00:00 HOUR	0.0211	0.0212	0.0199
00:00-01:00 HOUR	0.0196	0.0191	0.0169
01:00-02:00 HOUR	0.0145	0.0152	0.0111
02:00-03:00 HOUR	0.0122	0.0121	0.0093
03:00-04:00 HOUR	0.0113	0.0114	0.0073
04:00-05:00 HOUR	0.0111	0.0111	0.0090
05:00-06:00 HOUR	0.0125	0.0142	0.0111
06:00-07:00 HOUR	0.0135	0.0162	0.0133



TIME *	RESULT (ppm)			
	NITROGEN DIOXIDE			
	บ้านหนองเสือข้าง			
	NOVEMBER 15-16, 2024 T24BB384-0018	NOVEMBER 16-17, 2024 T24BB384-0019	NOVEMBER 17-18, 2024 T24BB384-0020	NOVEMBER 18-19, 2024 T24BB384-0021
07:00-08:00 HOUR	0.0168	0.0199	0.0175	0.0169
08:00-09:00 HOUR	0.0182	0.0211	0.0172	0.0195
09:00-10:00 HOUR	0.0193	0.0210	0.0174	0.0198
10:00-11:00 HOUR	0.0198	0.0215	0.0170	0.0202
11:00-12:00 HOUR	0.0192	0.0202	0.0174	0.0211
12:00-13:00 HOUR	0.0183	0.0211	0.0174	0.0220
13:00-14:00 HOUR	0.0153	0.0198	0.0193	0.0209
14:00-15:00 HOUR	0.0121	0.0190	0.0204	0.0205
15:00-16:00 HOUR	0.0106	0.0183	0.0200	0.0203
16:00-17:00 HOUR	0.0087	0.0180	0.0213	0.0221
17:00-18:00 HOUR	0.0107	0.0162	0.0195	0.0266
18:00-19:00 HOUR	0.0100	0.0155	0.0180	0.0270
19:00-20:00 HOUR	0.0101	0.0147	0.0129	0.0276
20:00-21:00 HOUR	0.0105	0.0160	0.0148	0.0216
21:00-22:00 HOUR	0.0143	0.0168	0.0173	0.0217
22:00-23:00 HOUR	0.0197	0.0211	0.0217	0.0160
23:00-00:00 HOUR	0.0211	0.0218	0.0176	0.0203
00:00-01:00 HOUR	0.0208	0.0219	0.0151	0.0181
01:00-02:00 HOUR	0.0170	0.0179	0.0100	0.0120
02:00-03:00 HOUR	0.0158	0.0159	0.0103	0.0110
03:00-04:00 HOUR	0.0153	0.0130	0.0101	0.0096
04:00-05:00 HOUR	0.0149	0.0124	0.0113	0.0105
05:00-06:00 HOUR	0.0168	0.0138	0.0117	0.0147
06:00-07:00 HOUR	0.0179	0.0160	0.0132	0.0180

Sila Banjongjairuk

(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED

ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190

CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com

MEASURING PLACE : วัดหนองใหญ่ศิริธรรม

MEASURING TYPE : AMBIENT (AIR)

MEASURING DATE : NOVEMBER 12-19, 2024

MEASURING TIME : *

MEASURING METHOD : CHEMILUMINESCENCE

MEASURED BY : MR SAKSITHON NUMNIM

RECEIVED DATE : NOVEMBER 12-19, 2024

ANALYTICAL DATE : NOVEMBER 12-19, 2024

ISSUE DATE : NOVEMBER 26, 2024

REPORT NO. : 2024-U110492

WORK NO. : 2024-003703

ANALYSIS NO. : T24BB384-0022 - T24BB384-0028

TIME *	RESULT (ppm)		
	NITROGEN DIOXIDE		
	วัดหนองใหญ่ศิริธรรม		
	NOVEMBER 12-13, 2024 T24BB384-0022	NOVEMBER 13-14, 2024 T24BB384-0023	NOVEMBER 14-15, 2024 T24BB384-0024
07:00-08:00 HOUR	0.0182	0.0231	0.0188
08:00-09:00 HOUR	0.0194	0.0256	0.0200
09:00-10:00 HOUR	0.0189	0.0245	0.0199
10:00-11:00 HOUR	0.0195	0.0242	0.0189
11:00-12:00 HOUR	0.0186	0.0261	0.0171
12:00-13:00 HOUR	0.0200	0.0287	0.0165
13:00-14:00 HOUR	0.0197	0.0296	0.0152
14:00-15:00 HOUR	0.0208	0.0284	0.0146
15:00-16:00 HOUR	0.0205	0.0265	0.0151
16:00-17:00 HOUR	0.0203	0.0266	0.0143
17:00-18:00 HOUR	0.0201	0.0236	0.0143
18:00-19:00 HOUR	0.0207	0.0221	0.0132
19:00-20:00 HOUR	0.0226	0.0173	0.0132
20:00-21:00 HOUR	0.0231	0.0186	0.0163
21:00-22:00 HOUR	0.0248	0.0206	0.0204
22:00-23:00 HOUR	0.0270	0.0233	0.0230
23:00-00:00 HOUR	0.0269	0.0198	0.0211
00:00-01:00 HOUR	0.0244	0.0150	0.0176
01:00-02:00 HOUR	0.0181	0.0116	0.0149
02:00-03:00 HOUR	0.0162	0.0115	0.0129
03:00-04:00 HOUR	0.0150	0.0104	0.0142
04:00-05:00 HOUR	0.0156	0.0105	0.0136
05:00-06:00 HOUR	0.0168	0.0122	0.0144
06:00-07:00 HOUR	0.0198	0.0146	0.0146



TIME *	RESULT (ppm)			
	NITROGEN DIOXIDE			
	วัดหนองใหญ่ศิริธรรม			
	NOVEMBER 15-16, 2024 T24BB384-0025	NOVEMBER 16-17, 2024 T24BB384-0026	NOVEMBER 17-18, 2024 T24BB384-0027	NOVEMBER 18-19, 2024 T24BB384-0028
07:00-08:00 HOUR	0.0223	0.0201	0.0130	0.0187
08:00-09:00 HOUR	0.0229	0.0237	0.0154	0.0206
09:00-10:00 HOUR	0.0218	0.0250	0.0173	0.0214
10:00-11:00 HOUR	0.0224	0.0245	0.0173	0.0220
11:00-12:00 HOUR	0.0251	0.0250	0.0183	0.0241
12:00-13:00 HOUR	0.0283	0.0267	0.0190	0.0239
13:00-14:00 HOUR	0.0306	0.0252	0.0211	0.0228
14:00-15:00 HOUR	0.0314	0.0247	0.0216	0.0218
15:00-16:00 HOUR	0.0326	0.0227	0.0200	0.0203
16:00-17:00 HOUR	0.0301	0.0218	0.0190	0.0232
17:00-18:00 HOUR	0.0267	0.0202	0.0185	0.0234
18:00-19:00 HOUR	0.0240	0.0177	0.0196	0.0264
19:00-20:00 HOUR	0.0243	0.0169	0.0190	0.0243
20:00-21:00 HOUR	0.0236	0.0180	0.0175	0.0250
21:00-22:00 HOUR	0.0269	0.0220	0.0186	0.0237
22:00-23:00 HOUR	0.0257	0.0247	0.0219	0.0260
23:00-00:00 HOUR	0.0290	0.0236	0.0252	0.0254
00:00-01:00 HOUR	0.0235	0.0228	0.0238	0.0235
01:00-02:00 HOUR	0.0195	0.0193	0.0193	0.0174
02:00-03:00 HOUR	0.0125	0.0173	0.0161	0.0154
03:00-04:00 HOUR	0.0113	0.0162	0.0159	0.0132
04:00-05:00 HOUR	0.0115	0.0154	0.0154	0.0139
05:00-06:00 HOUR	0.0116	0.0179	0.0149	0.0145
06:00-07:00 HOUR	0.0112	0.0184	0.0163	0.0159

Sila Banjongjairuk

(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	RECEIVED DATE	: NOVEMBER 12-19, 2024
ADDRESS	: 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190	ANALYTICAL DATE	: NOVEMBER 12-19, 2024
CONTACT INFORMATION	: TEL : 062 665 7691 e-mail : envi_psc@psctarch.com	ISSUE DATE	: NOVEMBER 26, 2024
MEASURING PLACE	: โรงเรียนหนองใหญ่ศิริราชวิทยาคม	REPORT NO.	: 2024-U110493
MEASURING TYPE	: AMBIENT (AIR)	WORK NO.	: 2024-003703
MEASURING DATE	: NOVEMBER 12-19, 2024	ANALYSIS NO.	: T24BB384-0001 - T24BB384-0007
MEASURING TIME	: *		
MEASURING METHOD	: UV FLUORESCENCE		
MEASURED BY	: MR SAKSITHON NUMNIM		

TIME *	RESULT (ppm)		
	SULPHUR DIOXIDE		
	โรงเรียนหนองใหญ่ศิริราชวิทยาคม		
	NOVEMBER 12-13, 2024 T24BB384-0001	NOVEMBER 13-14, 2024 T24BB384-0002	NOVEMBER 14-15, 2024 T24BB384-0003
07:00-08:00 HOUR	0.0039	0.0042	0.0036
08:00-09:00 HOUR	0.0040	0.0042	0.0035
09:00-10:00 HOUR	0.0039	0.0041	0.0034
10:00-11:00 HOUR	0.0041	0.0041	0.0032
11:00-12:00 HOUR	0.0041	0.0040	0.0032
12:00-13:00 HOUR	0.0042	0.0038	0.0030
13:00-14:00 HOUR	0.0039	0.0036	0.0029
14:00-15:00 HOUR	0.0037	0.0035	0.0028
15:00-16:00 HOUR	0.0035	0.0036	0.0030
16:00-17:00 HOUR	0.0034	0.0033	0.0030
17:00-18:00 HOUR	0.0030	0.0032	0.0031
18:00-19:00 HOUR	0.0028	0.0029	0.0034
19:00-20:00 HOUR	0.0028	0.0028	0.0039
20:00-21:00 HOUR	0.0034	0.0031	0.0044
21:00-22:00 HOUR	0.0037	0.0031	0.0041
22:00-23:00 HOUR	0.0037	0.0033	0.0036
23:00-00:00 HOUR	0.0034	0.0029	0.0031
00:00-01:00 HOUR	0.0029	0.0025	0.0030
01:00-02:00 HOUR	0.0028	0.0024	0.0029
02:00-03:00 HOUR	0.0028	0.0024	0.0029
03:00-04:00 HOUR	0.0029	0.0026	0.0027
04:00-05:00 HOUR	0.0031	0.0026	0.0031
05:00-06:00 HOUR	0.0033	0.0031	0.0032
06:00-07:00 HOUR	0.0038	0.0033	0.0038
AVERAGE 24 HOUR	0.0035	0.0033	0.0033



TIME *	RESULT (ppm)			
	SULPHUR DIOXIDE			
	โรงเรียนหนองใหญ่ศิริราชวิทยาลัย			
	NOVEMBER 15-16, 2024 T248B384-0004	NOVEMBER 16-17, 2024 T248B384-0005	NOVEMBER 17-18, 2024 T248B384-0006	NOVEMBER 18-19, 2024 T248B384-0007
07:00-08:00 HOUR	0.0038	0.0039	0.0038	0.0037
08:00-09:00 HOUR	0.0041	0.0039	0.0039	0.0038
09:00-10:00 HOUR	0.0039	0.0036	0.0036	0.0041
10:00-11:00 HOUR	0.0041	0.0034	0.0035	0.0042
11:00-12:00 HOUR	0.0038	0.0032	0.0037	0.0044
12:00-13:00 HOUR	0.0038	0.0031	0.0039	0.0045
13:00-14:00 HOUR	0.0035	0.0031	0.0038	0.0045
14:00-15:00 HOUR	0.0036	0.0032	0.0037	0.0043
15:00-16:00 HOUR	0.0034	0.0033	0.0036	0.0039
16:00-17:00 HOUR	0.0032	0.0031	0.0034	0.0036
17:00-18:00 HOUR	0.0033	0.0030	0.0032	0.0037
18:00-19:00 HOUR	0.0034	0.0029	0.0032	0.0038
19:00-20:00 HOUR	0.0039	0.0031	0.0034	0.0036
20:00-21:00 HOUR	0.0040	0.0032	0.0036	0.0033
21:00-22:00 HOUR	0.0037	0.0032	0.0037	0.0031
22:00-23:00 HOUR	0.0034	0.0030	0.0033	0.0032
23:00-00:00 HOUR	0.0029	0.0026	0.0028	0.0027
00:00-01:00 HOUR	0.0026	0.0025	0.0023	0.0023
01:00-02:00 HOUR	0.0023	0.0026	0.0023	0.0022
02:00-03:00 HOUR	0.0024	0.0028	0.0024	0.0022
03:00-04:00 HOUR	0.0025	0.0028	0.0023	0.0024
04:00-05:00 HOUR	0.0028	0.0027	0.0026	0.0026
05:00-06:00 HOUR	0.0030	0.0029	0.0030	0.0032
06:00-07:00 HOUR	0.0036	0.0032	0.0033	0.0037
AVERAGE 24 HOUR	0.0034	0.0031	0.0033	0.0035

Sila Banjongjairuk

(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED

ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190

CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com

MEASURING PLACE : บ้านหนองหญ้าปล้อง

MEASURING TYPE : AMBIENT (AIR)

MEASURING DATE : NOVEMBER 12-19, 2024

MEASURING TIME : *

MEASURING METHOD : UV FLUORESCENCE

MEASURED BY : MR SAKSITHON NUMNIM

RECEIVED DATE : NOVEMBER 12-19, 2024

ANALYTICAL DATE : NOVEMBER 12-19, 2024

ISSUE DATE : NOVEMBER 26, 2024

REPORT NO. : 2024-U110494

WORK NO. : 2024-003703

ANALYSIS NO. : T24BB384-0008 - T24BB384-0014

TIME *	RESULT (ppm)		
	SULPHUR DIOXIDE		
	บ้านหนองหญ้าปล้อง		
	NOVEMBER 12-13, 2024 T24BB384-0008	NOVEMBER 13-14, 2024 T24BB384-0009	NOVEMBER 14-15, 2024 T24BB384-0010
07:00-08:00 HOUR	0.0040	0.0037	0.0035
08:00-09:00 HOUR	0.0042	0.0038	0.0035
09:00-10:00 HOUR	0.0043	0.0039	0.0034
10:00-11:00 HOUR	0.0038	0.0032	0.0034
11:00-12:00 HOUR	0.0041	0.0031	0.0036
12:00-13:00 HOUR	0.0042	0.0028	0.0033
13:00-14:00 HOUR	0.0043	0.0029	0.0029
14:00-15:00 HOUR	0.0043	0.0027	0.0027
15:00-16:00 HOUR	0.0040	0.0028	0.0028
16:00-17:00 HOUR	0.0039	0.0026	0.0029
17:00-18:00 HOUR	0.0037	0.0027	0.0028
18:00-19:00 HOUR	0.0039	0.0030	0.0029
19:00-20:00 HOUR	0.0040	0.0036	0.0030
20:00-21:00 HOUR	0.0038	0.0041	0.0033
21:00-22:00 HOUR	0.0037	0.0044	0.0033
22:00-23:00 HOUR	0.0033	0.0042	0.0032
23:00-00:00 HOUR	0.0031	0.0036	0.0026
00:00-01:00 HOUR	0.0025	0.0030	0.0023
01:00-02:00 HOUR	0.0023	0.0024	0.0023
02:00-03:00 HOUR	0.0023	0.0022	0.0024
03:00-04:00 HOUR	0.0023	0.0025	0.0027
04:00-05:00 HOUR	0.0028	0.0027	0.0029
05:00-06:00 HOUR	0.0030	0.0030	0.0034
06:00-07:00 HOUR	0.0033	0.0031	0.0037
AVERAGE 24 HOUR	0.0035	0.0032	0.0030



TIME *	RESULT (ppm)			
	SULPHUR DIOXIDE			
	บ้านหนองหญ้าปล้อง			
	NOVEMBER 15-16, 2024 T248B384-0011	NOVEMBER 16-17, 2024 T248B384-0012	NOVEMBER 17-18, 2024 T248B384-0013	NOVEMBER 18-19, 2024 T248B384-0014
07:00-08:00 HOUR	0.0037	0.0038	0.0035	0.0046
08:00-09:00 HOUR	0.0039	0.0037	0.0039	0.0042
09:00-10:00 HOUR	0.0037	0.0037	0.0037	0.0038
10:00-11:00 HOUR	0.0039	0.0032	0.0036	0.0033
11:00-12:00 HOUR	0.0038	0.0031	0.0034	0.0033
12:00-13:00 HOUR	0.0042	0.0031	0.0033	0.0038
13:00-14:00 HOUR	0.0042	0.0033	0.0030	0.0038
14:00-15:00 HOUR	0.0043	0.0034	0.0028	0.0040
15:00-16:00 HOUR	0.0043	0.0032	0.0026	0.0036
16:00-17:00 HOUR	0.0042	0.0032	0.0029	0.0037
17:00-18:00 HOUR	0.0039	0.0033	0.0031	0.0037
18:00-19:00 HOUR	0.0038	0.0035	0.0032	0.0039
19:00-20:00 HOUR	0.0036	0.0034	0.0033	0.0041
20:00-21:00 HOUR	0.0036	0.0034	0.0031	0.0038
21:00-22:00 HOUR	0.0032	0.0034	0.0033	0.0037
22:00-23:00 HOUR	0.0030	0.0035	0.0029	0.0032
23:00-00:00 HOUR	0.0025	0.0031	0.0028	0.0032
00:00-01:00 HOUR	0.0024	0.0026	0.0024	0.0029
01:00-02:00 HOUR	0.0024	0.0025	0.0023	0.0027
02:00-03:00 HOUR	0.0027	0.0026	0.0023	0.0026
03:00-04:00 HOUR	0.0025	0.0030	0.0024	0.0028
04:00-05:00 HOUR	0.0025	0.0029	0.0029	0.0030
05:00-06:00 HOUR	0.0028	0.0029	0.0034	0.0031
06:00-07:00 HOUR	0.0032	0.0032	0.0041	0.0033
AVERAGE 24 HOUR	0.0034	0.0032	0.0031	0.0035

Sila Banjongjairuk

(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	RECEIVED DATE	: NOVEMBER 12-19, 2024
ADDRESS	: 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190	ANALYTICAL DATE	: NOVEMBER 12-19, 2024
CONTACT INFORMATION	: TEL : 062 665 7691 e-mail : envi_psc@psctarch.com	ISSUE DATE	: NOVEMBER 26, 2024
MEASURING PLACE	: บ้านหนองเสือช้าง	REPORT NO.	: 2024-U110495
MEASURING TYPE	: AMBIENT (AIR)	WORK NO.	: 2024-003703
MEASURING DATE	: NOVEMBER 12-19, 2024	ANALYSIS NO.	: T24BB384-0015 - T24BB384-0021
MEASURING TIME	: *		
MEASURING METHOD	: UV FLUORESCENCE		
MEASURED BY	: MR SAKSITHON NUMNIM		

TIME *	RESULT (ppm)		
	SULPHUR DIOXIDE		
	บ้านหนองเสือช้าง		
	NOVEMBER 12-13, 2024 T24BB384-0015	NOVEMBER 13-14, 2024 T24BB384-0016	NOVEMBER 14-15, 2024 T24BB384-0017
07:00-08:00 HOUR	0.0033	0.0032	0.0028
08:00-09:00 HOUR	0.0030	0.0034	0.0031
09:00-10:00 HOUR	0.0032	0.0033	0.0032
10:00-11:00 HOUR	0.0031	0.0033	0.0033
11:00-12:00 HOUR	0.0033	0.0031	0.0032
12:00-13:00 HOUR	0.0030	0.0028	0.0032
13:00-14:00 HOUR	0.0029	0.0029	0.0029
14:00-15:00 HOUR	0.0028	0.0029	0.0028
15:00-16:00 HOUR	0.0030	0.0030	0.0026
16:00-17:00 HOUR	0.0030	0.0031	0.0026
17:00-18:00 HOUR	0.0030	0.0031	0.0027
18:00-19:00 HOUR	0.0029	0.0030	0.0029
19:00-20:00 HOUR	0.0029	0.0028	0.0031
20:00-21:00 HOUR	0.0030	0.0025	0.0031
21:00-22:00 HOUR	0.0029	0.0024	0.0029
22:00-23:00 HOUR	0.0025	0.0023	0.0027
23:00-00:00 HOUR	0.0020	0.0023	0.0027
00:00-01:00 HOUR	0.0017	0.0023	0.0027
01:00-02:00 HOUR	0.0016	0.0023	0.0027
02:00-03:00 HOUR	0.0017	0.0023	0.0025
03:00-04:00 HOUR	0.0020	0.0025	0.0026
04:00-05:00 HOUR	0.0022	0.0025	0.0027
05:00-06:00 HOUR	0.0025	0.0026	0.0030
06:00-07:00 HOUR	0.0030	0.0025	0.0027
AVERAGE 24 HOUR	0.0027	0.0028	0.0029



TIME *	RESULT (ppm)			
	SULPHUR DIOXIDE			
	บ้านหนองเสือข้าง			
	NOVEMBER 15-16, 2024 T24BB384-0018	NOVEMBER 16-17, 2024 T24BB384-0019	NOVEMBER 17-18, 2024 T24BB384-0020	NOVEMBER 18-19, 2024 T24BB384-0021
07:00-08:00 HOUR	0.0029	0.0023	0.0029	0.0026
08:00-09:00 HOUR	0.0028	0.0026	0.0027	0.0026
09:00-10:00 HOUR	0.0030	0.0029	0.0028	0.0026
10:00-11:00 HOUR	0.0031	0.0029	0.0026	0.0027
11:00-12:00 HOUR	0.0029	0.0029	0.0030	0.0030
12:00-13:00 HOUR	0.0028	0.0029	0.0030	0.0030
13:00-14:00 HOUR	0.0027	0.0029	0.0030	0.0030
14:00-15:00 HOUR	0.0027	0.0028	0.0028	0.0026
15:00-16:00 HOUR	0.0027	0.0025	0.0030	0.0023
16:00-17:00 HOUR	0.0025	0.0024	0.0030	0.0020
17:00-18:00 HOUR	0.0024	0.0024	0.0031	0.0019
18:00-19:00 HOUR	0.0023	0.0025	0.0033	0.0020
19:00-20:00 HOUR	0.0024	0.0027	0.0034	0.0023
20:00-21:00 HOUR	0.0025	0.0029	0.0033	0.0025
21:00-22:00 HOUR	0.0026	0.0029	0.0031	0.0025
22:00-23:00 HOUR	0.0023	0.0027	0.0029	0.0026
23:00-00:00 HOUR	0.0019	0.0024	0.0028	0.0031
00:00-01:00 HOUR	0.0017	0.0021	0.0025	0.0029
01:00-02:00 HOUR	0.0018	0.0022	0.0023	0.0026
02:00-03:00 HOUR	0.0020	0.0023	0.0022	0.0027
03:00-04:00 HOUR	0.0019	0.0025	0.0023	0.0026
04:00-05:00 HOUR	0.0020	0.0027	0.0025	0.0028
05:00-06:00 HOUR	0.0019	0.0028	0.0026	0.0029
06:00-07:00 HOUR	0.0021	0.0028	0.0026	0.0032
AVERAGE 24 HOUR	0.0024	0.0026	0.0028	0.0026

Sila Banjongjairuk

(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	RECEIVED DATE	: NOVEMBER 12-19, 2024
ADDRESS	: 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190	ANALYTICAL DATE	: NOVEMBER 12-19, 2024
CONTACT INFORMATION	: TEL : 062 665 7691 e-mail : envi_psc@psctarch.com	ISSUE DATE	: NOVEMBER 26, 2024
MEASURING PLACE	: วัดหนองใหญ่ศิริธรรม	REPORT NO.	: 2024-U110496
MEASURING TYPE	: AMBIENT (AIR)	WORK NO.	: 2024-003703
MEASURING DATE	: NOVEMBER 12-19, 2024	ANALYSIS NO.	: T24BB384-0022 - T24BB384-0028
MEASURING TIME	: *		
MEASURING METHOD	: UV FLUORESCENCE		
MEASURED BY	: MR SAKSITHON NUMNIM		

TIME *	RESULT (ppm)		
	SULPHUR DIOXIDE		
	วัดหนองใหญ่ศิริธรรม		
	NOVEMBER 12-13, 2024 T24BB384-0022	NOVEMBER 13-14, 2024 T24BB384-0023	NOVEMBER 14-15, 2024 T24BB384-0024
07:00-08:00 HOUR	0.0043	0.0037	0.0050
08:00-09:00 HOUR	0.0043	0.0041	0.0052
09:00-10:00 HOUR	0.0042	0.0040	0.0049
10:00-11:00 HOUR	0.0042	0.0038	0.0046
11:00-12:00 HOUR	0.0041	0.0040	0.0042
12:00-13:00 HOUR	0.0039	0.0041	0.0044
13:00-14:00 HOUR	0.0038	0.0041	0.0040
14:00-15:00 HOUR	0.0036	0.0039	0.0040
15:00-16:00 HOUR	0.0040	0.0035	0.0037
16:00-17:00 HOUR	0.0039	0.0035	0.0039
17:00-18:00 HOUR	0.0036	0.0036	0.0038
18:00-19:00 HOUR	0.0036	0.0040	0.0036
19:00-20:00 HOUR	0.0041	0.0043	0.0035
20:00-21:00 HOUR	0.0041	0.0045	0.0039
21:00-22:00 HOUR	0.0039	0.0043	0.0043
22:00-23:00 HOUR	0.0033	0.0038	0.0040
23:00-00:00 HOUR	0.0032	0.0036	0.0034
00:00-01:00 HOUR	0.0029	0.0032	0.0028
01:00-02:00 HOUR	0.0028	0.0035	0.0026
02:00-03:00 HOUR	0.0025	0.0034	0.0024
03:00-04:00 HOUR	0.0028	0.0037	0.0023
04:00-05:00 HOUR	0.0035	0.0038	0.0025
05:00-06:00 HOUR	0.0039	0.0042	0.0029
06:00-07:00 HOUR	0.0044	0.0044	0.0033
AVERAGE 24 HOUR	0.0037	0.0039	0.0037



TIME *	RESULT (ppm)			
	SULPHUR DIOXIDE			
	วัดหนองใหญ่ศิริธรรม			
	NOVEMBER 15-16, 2024 T24BB384-0025	NOVEMBER 16-17, 2024 T24BB384-0026	NOVEMBER 17-18, 2024 T24BB384-0027	NOVEMBER 18-19, 2024 T24BB384-0028
07:00-08:00 HOUR	0.0048	0.0034	0.0042	0.0045
08:00-09:00 HOUR	0.0049	0.0033	0.0041	0.0048
09:00-10:00 HOUR	0.0050	0.0035	0.0042	0.0045
10:00-11:00 HOUR	0.0045	0.0039	0.0041	0.0047
11:00-12:00 HOUR	0.0047	0.0044	0.0038	0.0039
12:00-13:00 HOUR	0.0044	0.0043	0.0041	0.0037
13:00-14:00 HOUR	0.0044	0.0041	0.0038	0.0032
14:00-15:00 HOUR	0.0042	0.0040	0.0042	0.0029
15:00-16:00 HOUR	0.0040	0.0042	0.0043	0.0027
16:00-17:00 HOUR	0.0041	0.0042	0.0041	0.0025
17:00-18:00 HOUR	0.0043	0.0039	0.0040	0.0028
18:00-19:00 HOUR	0.0043	0.0038	0.0036	0.0028
19:00-20:00 HOUR	0.0041	0.0035	0.0041	0.0031
20:00-21:00 HOUR	0.0040	0.0036	0.0039	0.0033
21:00-22:00 HOUR	0.0041	0.0035	0.0039	0.0037
22:00-23:00 HOUR	0.0043	0.0037	0.0035	0.0038
23:00-00:00 HOUR	0.0041	0.0032	0.0035	0.0037
00:00-01:00 HOUR	0.0034	0.0030	0.0034	0.0037
01:00-02:00 HOUR	0.0029	0.0029	0.0034	0.0034
02:00-03:00 HOUR	0.0027	0.0031	0.0035	0.0031
03:00-04:00 HOUR	0.0030	0.0034	0.0039	0.0027
04:00-05:00 HOUR	0.0035	0.0035	0.0040	0.0030
05:00-06:00 HOUR	0.0039	0.0041	0.0042	0.0029
06:00-07:00 HOUR	0.0045	0.0038	0.0044	0.0034
AVERAGE 24 HOUR	0.0041	0.0037	0.0039	0.0035

Sila Banjongjairuk

(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
MEASURING PLACE : โรงเรียนหนองใหญ่ศิริราชวิทยาคม
MEASURING TYPE : AMBIENT (AIR)
MEASURING DATE : NOVEMBER 12-19, 2024
MEASURING TIME : *
MEASURING METHOD : WIND SPEED & WIND DIRECTION EQUIPMENT
MEASURED BY : MR SAKSITHON NUMNIM

RECEIVED DATE : NOVEMBER 12-19, 2024
ANALYTICAL DATE : NOVEMBER 12-19, 2024
ISSUE DATE : NOVEMBER 26, 2024
REPORT NO. : 2024-U110497
WORK NO. : 2024-003703
ANALYSIS NO. : T24BB384-0001 - T24BB384-0007

TIME *	RESULT (m/s)					
	โรงเรียนหนองใหญ่ศิริราชวิทยาคม					
	NOVEMBER 12-13, 2024 T24BB384-0001		NOVEMBER 13-14, 2024 T24BB384-0002		NOVEMBER 14-15, 2024 T24BB384-0003	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
07:00-08:00 HOUR	1.4	NE	2.1	ESE	1.4	N
08:00-09:00 HOUR	2.2	NE	1.7	SE	1.3	NW
09:00-10:00 HOUR	1.7	NNE	1.9	NNE	1.0	NE
10:00-11:00 HOUR	1.8	N	3.0	NE	1.3	N
11:00-12:00 HOUR	2.1	N	2.6	NNE	1.2	NNW
12:00-13:00 HOUR	2.3	NE	2.5	ESE	1.4	NNE
13:00-14:00 HOUR	2.3	NNE	2.3	ENE	1.4	NE
14:00-15:00 HOUR	1.3	NW	1.7	ESE	1.6	NNE
15:00-16:00 HOUR	1.3	N	1.8	NNE	1.5	NNE
16:00-17:00 HOUR	1.2	NW	2.3	NE	2.1	ESE
17:00-18:00 HOUR	0.9	NE	2.2	N	2.2	SSE
18:00-19:00 HOUR	1.0	NNE	2.3	NE	2.1	ENE
19:00-20:00 HOUR	0.7	N	2.2	ENE	1.5	NNE
20:00-21:00 HOUR	1.1	NNE	2.6	ENE	1.5	N
21:00-22:00 HOUR	1.3	NW	2.3	ENE	1.0	NE
22:00-23:00 HOUR	1.9	ENE	1.7	NNE	0.9	NNW
23:00-00:00 HOUR	1.9	N	1.8	NNE	1.0	NNW
00:00-01:00 HOUR	2.9	ENE	1.8	E	1.1	NNE
01:00-02:00 HOUR	2.1	N	1.9	ENE	0.9	NNE
02:00-03:00 HOUR	2.9	NE	2.6	ENE	1.1	NNE
03:00-04:00 HOUR	2.2	NNE	1.7	N	1.0	E
04:00-05:00 HOUR	2.6	NNE	2.4	ENE	1.7	E
05:00-06:00 HOUR	1.9	ESE	2.5	NNE	1.3	ENE
06:00-07:00 HOUR	1.6	NE	2.0	W	2.0	NE



TIME *	RESULT (m/s)							
	โรงเรียนหนองใหญ่ศิริราชวิทยาคม							
	NOVEMBER 15-16, 2024		NOVEMBER 16-17, 2024		NOVEMBER 17-18, 2024		NOVEMBER 18-19, 2024	
	T24BB384-0004		T24BB384-0005		T24BB384-0006		T24BB384-0007	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
07:00-08:00 HOUR	1.5	E	1.7	SE	2.1	NE	1.7	NNE
08:00-09:00 HOUR	2.1	NNE	1.7	ESE	2.5	NNE	1.2	NNW
09:00-10:00 HOUR	1.9	NNE	2.1	NE	2.6	NE	0.9	NNE
10:00-11:00 HOUR	2.0	NNE	2.3	E	2.9	N	1.1	NNW
11:00-12:00 HOUR	1.9	NW	1.4	NE	2.5	ESE	0.8	NNE
12:00-13:00 HOUR	2.6	NNE	1.8	NNE	2.4	NE	0.7	N
13:00-14:00 HOUR	2.0	NNW	1.5	NW	2.9	NE	1.0	ENE
14:00-15:00 HOUR	1.4	WNW	2.3	NW	2.8	SE	1.0	NE
15:00-16:00 HOUR	1.5	NE	2.3	NNE	2.2	NE	0.7	NE
16:00-17:00 HOUR	1.0	NE	1.8	NW	2.0	NE	1.4	NE
17:00-18:00 HOUR	1.1	E	1.9	NNW	1.4	N	1.7	N
18:00-19:00 HOUR	1.0	NE	1.8	NNE	1.0	NW	2.1	NE
19:00-20:00 HOUR	0.9	ESE	1.8	NNE	1.0	NW	2.4	NNE
20:00-21:00 HOUR	0.8	ENE	1.9	NE	1.1	NNE	1.5	NNW
21:00-22:00 HOUR	0.8	ENE	1.5	NNE	1.0	NW	1.8	NNE
22:00-23:00 HOUR	1.0	NNE	1.8	N	1.5	NNE	1.5	NW
23:00-00:00 HOUR	1.1	WNW	1.6	NNW	1.6	NNE	2.0	WNW
00:00-01:00 HOUR	1.0	NNE	1.9	N	1.4	NNE	1.8	NW
01:00-02:00 HOUR	1.0	NW	1.9	NNE	2.2	NW	1.4	N
02:00-03:00 HOUR	1.1	WNW	1.7	NE	2.3	NNE	1.3	NNE
03:00-04:00 HOUR	1.0	N	1.7	NNW	2.6	NNE	0.8	WNW
04:00-05:00 HOUR	1.2	W	2.1	NW	2.2	WNW	1.2	NNW
05:00-06:00 HOUR	2.0	NNE	2.1	NW	2.2	NNE	0.9	WNW
06:00-07:00 HOUR	1.4	ESE	1.9	NE	1.8	ENE	1.2	NNW

Sila Banjongjairuk

(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	RECEIVED DATE	: NOVEMBER 12-19, 2024
ADDRESS	: 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190	ANALYTICAL DATE	: NOVEMBER 12-19, 2024
CONTACT INFORMATION	: TEL : 062 665 7691 e-mail : envi_psc@psctarch.com	ISSUE DATE	: NOVEMBER 26, 2024
MEASURING PLACE	: บ้านหนองหญ้าปล้อง	REPORT NO.	: 2024-U110498
MEASURING TYPE	: AMBIENT (AIR)	WORK NO.	: 2024-003703
MEASURING DATE	: NOVEMBER 12-19, 2024	ANALYSIS NO.	: T24BB384-0008 - T24BB384-0014
MEASURING TIME	: *		
MEASURING METHOD	: WIND SPEED & WIND DIRECTION EQUIPMENT		
MEASURED BY	: MR SAKSITHON NUMNIM		

TIME *	RESULT (m/s)					
	บ้านหนองหญ้าปล้อง					
	NOVEMBER 12-13, 2024 T24BB384-0008		NOVEMBER 13-14, 2024 T24BB384-0009		NOVEMBER 14-15, 2024 T24BB384-0010	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
07:00-08:00 HOUR	1.0	NE	0.9	NNW	1.6	ESE
08:00-09:00 HOUR	1.0	NE	1.0	NNW	1.7	ESE
09:00-10:00 HOUR	1.1	NE	0.6	NNE	2.0	E
10:00-11:00 HOUR	0.7	NW	1.1	NNE	1.7	N
11:00-12:00 HOUR	0.7	NNW	1.1	E	1.1	NNE
12:00-13:00 HOUR	0.9	NNW	1.8	N	1.2	NE
13:00-14:00 HOUR	0.6	NNE	1.7	ENE	0.9	NNE
14:00-15:00 HOUR	0.8	NNE	2.0	ENE	1.0	ENE
15:00-16:00 HOUR	0.9	ENE	2.1	NE	1.2	E
16:00-17:00 HOUR	0.8	NNE	2.3	NNE	1.0	ESE
17:00-18:00 HOUR	0.9	N	1.8	ESE	0.9	NE
18:00-19:00 HOUR	1.0	N	2.1	ENE	1.0	N
19:00-20:00 HOUR	0.7	N	1.8	E	1.1	NNE
20:00-21:00 HOUR	1.1	NE	1.6	N	0.8	NNW
21:00-22:00 HOUR	0.8	NNE	2.2	ESE	0.9	ENE
22:00-23:00 HOUR	0.8	E	1.7	NNE	1.0	NNE
23:00-00:00 HOUR	1.4	E	1.9	NNE	0.7	ENE
00:00-01:00 HOUR	1.4	E	1.9	NNW	0.6	NNE
01:00-02:00 HOUR	2.0	ESE	1.1	NNW	0.8	NNW
02:00-03:00 HOUR	2.0	NE	0.8	NW	0.7	NNE
03:00-04:00 HOUR	1.9	NNW	1.0	N	1.1	N
04:00-05:00 HOUR	1.4	NNW	0.8	NE	1.3	NNE
05:00-06:00 HOUR	1.3	NW	0.9	NE	2.1	NW
06:00-07:00 HOUR	1.0	NNW	1.2	E	2.3	N



TIME *	RESULT (m/s)							
	บ้านหนองหญ้าปล้อง							
	NOVEMBER 15-16, 2024		NOVEMBER 16-17, 2024		NOVEMBER 17-18, 2024		NOVEMBER 18-19, 2024	
	T24BB384-0011		T24BB384-0012		T24BB384-0013		T24BB384-0014	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
07:00-08:00 HOUR	2.5	WNW	1.0	NE	1.6	NNW	1.0	ENE
08:00-09:00 HOUR	1.5	NNE	1.2	N	1.9	NNE	1.0	NNE
09:00-10:00 HOUR	1.8	NNE	1.2	ENE	2.3	N	1.1	ENE
10:00-11:00 HOUR	1.1	E	1.1	NNE	1.9	NW	1.0	NNE
11:00-12:00 HOUR	1.0	ESE	0.8	NE	2.1	N	0.9	NE
12:00-13:00 HOUR	0.8	ESE	1.2	NE	1.6	N	1.1	NE
13:00-14:00 HOUR	0.6	ENE	1.0	ESE	1.6	NE	1.5	ESE
14:00-15:00 HOUR	0.7	ENE	1.1	E	1.6	NE	2.2	ESE
15:00-16:00 HOUR	0.9	NE	0.9	NE	1.4	NE	2.0	SE
16:00-17:00 HOUR	1.1	NNE	1.1	N	2.2	NE	1.8	NNE
17:00-18:00 HOUR	1.0	E	1.1	ENE	1.4	NNE	1.5	N
18:00-19:00 HOUR	0.8	NNE	1.7	NE	1.1	ENE	1.4	NNE
19:00-20:00 HOUR	1.0	ENE	1.7	NNE	1.0	ENE	1.9	NE
20:00-21:00 HOUR	0.8	NE	1.9	NNE	0.8	E	1.2	NE
21:00-22:00 HOUR	1.0	NNE	2.1	E	1.1	ESE	1.0	ENE
22:00-23:00 HOUR	0.9	NE	1.5	ENE	0.8	NNE	0.8	E
23:00-00:00 HOUR	1.0	N	2.0	ESE	1.1	NNE	1.0	ESE
00:00-01:00 HOUR	1.7	NW	1.5	E	1.2	NW	0.7	E
01:00-02:00 HOUR	2.0	NW	1.5	E	1.5	NNW	1.0	ESE
02:00-03:00 HOUR	1.6	WNW	1.4	NE	1.1	NE	0.7	NNE
03:00-04:00 HOUR	1.3	N	1.9	N	0.9	NNW	1.2	N
04:00-05:00 HOUR	1.5	NW	2.1	NNW	1.0	NNE	1.0	NE
05:00-06:00 HOUR	1.0	NNE	1.9	NW	0.7	NNE	0.9	NNE
06:00-07:00 HOUR	0.8	NNW	2.5	N	0.8	NNW	1.0	N

Sila Banjongjairuk

(MR SILA BANJONGJAIRUK)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	RECEIVED DATE	: NOVEMBER 12-19, 2024
ADDRESS	: 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190	ANALYTICAL DATE	: NOVEMBER 12-19, 2024
CONTACT INFORMATION	: TEL : 062 665 7691 e-mail : envi_psc@psctarch.com	ISSUE DATE	: NOVEMBER 26, 2024
MEASURING PLACE	: บ้านหนองเสือช้าง	REPORT NO.	: 2024-U110499
MEASURING TYPE	: AMBIENT (AIR)	WORK NO.	: 2024-003703
MEASURING DATE	: NOVEMBER 12-19, 2024	ANALYSIS NO.	: T24BB384-0015 - T24BB384-0021
MEASURING TIME	: *		
MEASURING METHOD	: WIND SPEED & WIND DIRECTION EQUIPMENT		
MEASURED BY	: MR SAKSITHON NUMNIM		

TIME *	RESULT (m/s)					
	บ้านหนองเสือช้าง					
	NOVEMBER 12-13, 2024		NOVEMBER 13-14, 2024		NOVEMBER 14-15, 2024	
	T24BB384-0015		T24BB384-0016		T24BB384-0017	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
07:00-08:00 HOUR	2.0	NNE	1.0	ENE	1.9	E
08:00-09:00 HOUR	2.0	N	1.5	NE	1.4	SE
09:00-10:00 HOUR	1.8	NNW	1.7	NE	2.2	ENE
10:00-11:00 HOUR	2.2	N	2.0	NE	1.6	E
11:00-12:00 HOUR	1.7	N	1.8	ENE	1.0	E
12:00-13:00 HOUR	2.0	N	2.2	N	1.2	NE
13:00-14:00 HOUR	1.4	NNE	2.0	NE	0.8	NE
14:00-15:00 HOUR	1.5	ESE	2.2	ENE	1.0	SE
15:00-16:00 HOUR	1.2	NNE	1.9	N	0.8	NE
16:00-17:00 HOUR	0.8	ENE	1.4	NE	0.8	ESE
17:00-18:00 HOUR	0.9	NNE	1.3	ESE	0.9	N
18:00-19:00 HOUR	0.7	NNE	1.2	NE	0.9	SE
19:00-20:00 HOUR	0.9	E	1.3	ESE	1.0	NNE
20:00-21:00 HOUR	0.6	NNE	0.9	ENE	1.0	NNE
21:00-22:00 HOUR	1.1	ENE	0.8	E	0.8	N
22:00-23:00 HOUR	1.0	ENE	0.8	NE	0.8	NE
23:00-00:00 HOUR	1.0	NNE	1.1	NE	1.2	NE
00:00-01:00 HOUR	1.0	ENE	1.0	N	1.2	N
01:00-02:00 HOUR	0.8	N	0.8	NNE	1.0	E
02:00-03:00 HOUR	0.9	NNE	1.1	NW	0.8	NE
03:00-04:00 HOUR	0.8	N	1.0	NE	1.4	E
04:00-05:00 HOUR	0.7	N	1.1	NW	1.8	ENE
05:00-06:00 HOUR	0.7	NE	1.3	NE	2.0	N
06:00-07:00 HOUR	0.8	NE	1.7	NE	1.5	NW



TIME *	RESULT (m/s)							
	บ้านหนองเสือข้าง							
	NOVEMBER 15-16, 2024		NOVEMBER 16-17, 2024		NOVEMBER 17-18, 2024		NOVEMBER 18-19, 2024	
	T24BB384-0018		T24BB384-0019		T24BB384-0020		T24BB384-0021	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
07:00-08:00 HOUR	1.4	NE	2.1	ENE	0.9	ENE	0.9	NE
08:00-09:00 HOUR	1.2	NNE	1.9	NNE	1.1	NE	0.8	ESE
09:00-10:00 HOUR	0.7	SE	1.8	N	1.2	NNE	0.8	NNE
10:00-11:00 HOUR	0.9	ESE	2.0	N	1.4	NNE	1.0	NE
11:00-12:00 HOUR	1.0	E	2.0	NNE	1.5	NW	0.8	NNE
12:00-13:00 HOUR	0.9	NNE	1.3	NE	2.0	NNW	1.1	NE
13:00-14:00 HOUR	1.1	SE	1.4	NNE	1.7	NE	1.3	SE
14:00-15:00 HOUR	1.6	E	1.1	N	1.2	NE	1.9	ESE
15:00-16:00 HOUR	1.3	NNE	1.0	NNE	1.2	NE	1.8	E
16:00-17:00 HOUR	1.8	NNE	1.4	NE	0.9	NE	1.6	N
17:00-18:00 HOUR	1.9	N	1.3	N	1.1	SE	1.6	NNE
18:00-19:00 HOUR	1.5	E	1.6	NE	1.0	SSE	1.5	NE
19:00-20:00 HOUR	1.0	ENE	2.3	NE	0.8	ESE	1.8	NNE
20:00-21:00 HOUR	1.1	N	1.6	E	1.0	NE	1.6	NW
21:00-22:00 HOUR	1.1	NE	2.1	ENE	0.9	NE	2.2	N
22:00-23:00 HOUR	1.0	NNE	2.3	ESE	0.6	NNE	1.8	NW
23:00-00:00 HOUR	1.6	NNE	2.0	SE	0.8	ENE	1.8	NE
00:00-01:00 HOUR	1.5	ENE	1.7	NE	0.9	NNE	1.5	N
01:00-02:00 HOUR	1.5	NNE	1.6	ESE	0.7	NNE	1.9	WNW
02:00-03:00 HOUR	1.4	N	1.0	NE	0.9	NNE	1.9	NNE
03:00-04:00 HOUR	2.1	NNE	0.8	ENE	1.0	NNE	2.3	NNE
04:00-05:00 HOUR	1.4	ENE	0.8	NNE	1.1	N	2.4	N
05:00-06:00 HOUR	1.4	NNE	0.9	NW	1.0	NE	2.0	E
06:00-07:00 HOUR	1.8	ENE	1.1	NNW	0.9	E	2.6	NE

Sila Banjongjairuk

(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
MEASURING PLACE : วัดหนองใหญ่ศิริธรรม
MEASURING TYPE : AMBIENT (AIR)
MEASURING DATE : NOVEMBER 12-19, 2024
MEASURING TIME : *
MEASURING METHOD : WIND SPEED & WIND DIRECTION EQUIPMENT
MEASURED BY : MR SAKSITHON NUMNIM

RECEIVED DATE : NOVEMBER 12-19, 2024
ANALYTICAL DATE : NOVEMBER 12-19, 2024
ISSUE DATE : NOVEMBER 26, 2024
REPORT NO. : 2024-U110500
WORK NO. : 2024-003703
ANALYSIS NO. : T24BB384-0022 - T24BB384-0028

TIME *	RESULT (m/s)					
	วัดหนองใหญ่ศิริธรรม					
	NOVEMBER 12-13, 2024 T24BB384-0022		NOVEMBER 13-14, 2024 T24BB384-0023		NOVEMBER 14-15, 2024 T24BB384-0024	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
07:00-08:00 HOUR	1.8	NNE	2.3	NNW	1.7	NNE
08:00-09:00 HOUR	2.3	ENE	2.3	N	1.6	ENE
09:00-10:00 HOUR	1.7	ENE	2.6	NE	2.1	NNE
10:00-11:00 HOUR	1.9	E	1.6	NE	1.5	ENE
11:00-12:00 HOUR	2.3	NNE	2.2	ENE	1.9	N
12:00-13:00 HOUR	2.4	NNE	2.3	ENE	1.7	NNE
13:00-14:00 HOUR	2.1	NNE	1.8	ESE	1.8	NNE
14:00-15:00 HOUR	1.3	E	1.7	N	2.2	E
15:00-16:00 HOUR	1.6	ENE	2.3	ENE	2.0	ENE
16:00-17:00 HOUR	1.0	ESE	1.6	NNE	1.8	ENE
17:00-18:00 HOUR	0.9	ESE	1.7	ENE	1.7	NNW
18:00-19:00 HOUR	0.9	NE	1.4	NNW	2.1	N
19:00-20:00 HOUR	0.9	ESE	1.0	N	1.8	NNE
20:00-21:00 HOUR	0.8	NE	0.8	NE	1.9	NNW
21:00-22:00 HOUR	1.1	E	1.0	NNW	1.9	NNW
22:00-23:00 HOUR	1.0	ENE	0.9	NNE	2.2	NW
23:00-00:00 HOUR	0.9	NNE	0.8	NE	1.7	WNW
00:00-01:00 HOUR	1.0	NNW	1.1	NE	2.2	NNW
01:00-02:00 HOUR	0.9	ENE	1.4	E	1.9	NNW
02:00-03:00 HOUR	1.2	NNE	2.0	E	1.7	NE
03:00-04:00 HOUR	1.7	NNE	2.0	NE	1.7	ESE
04:00-05:00 HOUR	1.5	NE	2.2	E	1.5	NE
05:00-06:00 HOUR	1.7	N	1.5	NE	0.9	SE
06:00-07:00 HOUR	1.8	N	1.7	ENE	0.9	NE



TIME *	RESULT (m/s)							
	วัดหนองใหญ่ศิริธรรม							
	NOVEMBER 15-16, 2024		NOVEMBER 16-17, 2024		NOVEMBER 17-18, 2024		NOVEMBER 18-19, 2024	
	T24BB384-0025		T24BB384-0026		T24BB384-0027		T24BB384-0028	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
07:00-08:00 HOUR	0.7	SE	2.2	NE	1.2	NNW	1.1	NNW
08:00-09:00 HOUR	1.0	NE	2.3	NW	0.9	N	0.9	NNE
09:00-10:00 HOUR	0.9	N	1.6	NNW	0.8	NW	1.0	NE
10:00-11:00 HOUR	0.8	NE	2.0	NNE	0.7	NNW	0.9	NNW
11:00-12:00 HOUR	0.9	N	1.6	NE	1.0	NW	0.7	NNE
12:00-13:00 HOUR	0.9	NW	2.4	ENE	0.9	ENE	1.1	ENE
13:00-14:00 HOUR	0.8	NE	1.9	NNE	1.0	NE	0.7	NNE
14:00-15:00 HOUR	1.1	NE	1.6	E	1.3	ENE	1.0	E
15:00-16:00 HOUR	1.1	N	1.4	ESE	1.1	NE	0.9	ENE
16:00-17:00 HOUR	1.0	NNE	1.1	NNE	0.9	NNE	1.1	NE
17:00-18:00 HOUR	0.9	NE	1.4	NNE	1.0	NNE	1.5	E
18:00-19:00 HOUR	1.0	WNW	1.2	NE	0.8	NNW	1.7	NNE
19:00-20:00 HOUR	0.7	WNW	1.1	NNE	0.7	NNE	2.3	NNE
20:00-21:00 HOUR	0.8	NW	1.5	ESE	0.8	NNW	2.5	NNE
21:00-22:00 HOUR	0.8	NNW	1.7	NE	1.0	NE	2.0	NNE
22:00-23:00 HOUR	0.9	NNE	1.4	ENE	0.7	NNE	2.1	ESE
23:00-00:00 HOUR	1.7	ENE	2.4	N	1.1	WNW	2.9	SE
00:00-01:00 HOUR	1.6	NNE	1.6	N	0.8	NNW	2.7	E
01:00-02:00 HOUR	1.4	NNE	2.5	E	0.7	NW	1.8	E
02:00-03:00 HOUR	1.7	NNE	2.0	NNE	1.0	NNE	1.8	NE
03:00-04:00 HOUR	2.2	NNW	1.7	N	0.9	NNW	1.6	ENE
04:00-05:00 HOUR	2.2	ENE	1.1	NW	0.8	NW	2.4	NE
05:00-06:00 HOUR	1.8	NNE	0.9	NW	1.2	NNE	1.5	NE
06:00-07:00 HOUR	1.7	NNE	0.8	NW	1.0	ENE	1.6	ENE

Sila Banjongjairuk

(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR

ภาคผนวก ค-1.2

ผลการติดตามตรวจสอบคุณภาพอากาศจากแหล่งกำเนิด

ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
SAMPLING SOURCE : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
SAMPLE TYPE : STACK
SAMPLING DATE : NOVEMBER 13, 2024
SAMPLING TIME : 11:20-12:02 HOUR
SAMPLING BY : MR AKAWUT SANOEJAI ๖-145-๓-0054
ANALYZED BY : MISS SUWAN KONGTHONG ๖-145-๓-0025
RECEIVED DATE : NOVEMBER 16, 2024
ANALYTICAL DATE : NOVEMBER 16-21, 2024
ISSUE DATE : NOVEMBER 22, 2024
REPORT NO. : 2024-U109641
WORK NO. : 2024-003703
ANALYSIS NO. : T24BA970-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	
			BOILER NO.2 T24BA970-0001	
			ACTUAL OXYGEN	7% OXYGEN
TOTAL SUSPENDED PARTICULATE	mg/m ³	ISOKINETIC, GRAVIMETRIC METHOD (US EPA METHOD 5)	51.0	69.4
SAMPLE CONDITION			COMPLETE	

REMARK

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

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR
๖-145-๓-0011



ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
MEASURING SOURCE : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
MEASURING TYPE : STACK
MEASURING DATE : NOVEMBER 13, 2024
MEASURING TIME : 11:30-11:40 HOUR
MEASURING METHOD : U.S. EPA METHOD 6C, 7E, 10
MEASURED BY : MR AKAWUT SANOEJAI ๓-145-๓-0054

RECEIVED DATE : NOVEMBER 13, 2024
ANALYTICAL DATE : NOVEMBER 13, 2024
ISSUE DATE : NOVEMBER 25, 2024
REPORT NO. : 2024-U109642
WORK NO. : 2024-003703
ANALYSIS NO. : T24BA970-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	
			BOILER NO.2 T24BA970-0001	
			ACTUAL OXYGEN	7% OXYGEN
SULPHUR DIOXIDE	ppm	PORTABLE ANALYZER, ELECTROCHEMICAL METHOD AT SITE (US EPA METHOD 6C)	< 1	< 1
OXIDES OF NITROGEN AS NITROGEN DIOXIDE	ppm	PORTABLE ANALYZER, ELECTROCHEMICAL METHOD AT SITE (US EPA METHOD 7E)	100	136
CARBON MONOXIDE	ppm	PORTABLE ANALYZER, ELECTROCHEMICAL METHOD AT SITE (US EPA METHOD 10)	12	16
SAMPLE CONDITION			COMPLETE	

REMARK

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

Nattawat

(MR NATTAWAT DANGSAWAT)
LABORATORY SUPERVISOR
๓-145-๓-0021



ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
MEASURING SOURCE : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
MEASURING TYPE : STACK **RECEIVED DATE** : NOVEMBER 13, 2024
MEASURING DATE : NOVEMBER 13, 2024 **ANALYTICAL DATE** : NOVEMBER 13, 2024
MEASURING TIME : 11:40-11:55 HOUR **ISSUE DATE** : NOVEMBER 25, 2024
MEASURING METHOD : RINGELMANN'S METHOD **REPORT NO.** : 2024-U109643
MEASURED BY : MR THEERAWAT MARTPHOSRI ๖-145-๖-0040 **WORK NO.** : 2024-003703
MR AKAWUT SANOEJAI ๖-145-๖-0054 **ANALYSIS NO.** : T24BA970-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			BOILER NO.2 T24BA970-0001
OPACITY	%	RINGELMANN 'S METHOD	5



(MR NATTAWAT DANGAWAT)
LABORATORY SUPERVISOR
๖-145-๖-0021



ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
SAMPLING SOURCE : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
SAMPLE TYPE : STACK
SAMPLING DATE : NOVEMBER 13, 2024
SAMPLING TIME : 13:50-14:38 HOUR
SAMPLING BY : MR AKAWUT SANOEJAI จ-145-จ-0054
ANALYZED BY : MISS SUWAN KONGTHONG จ-145-ค-0025

RECEIVED DATE : NOVEMBER 16, 2024
ANALYTICAL DATE : NOVEMBER 16-21, 2024
ISSUE DATE : NOVEMBER 22, 2024
REPORT NO. : 2024-U109647
WORK NO. : 2024-003703
ANALYSIS NO. : T24BA970-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	
			BOILER NO.5 T24BA970-0003	
			ACTUAL OXYGEN	7% OXYGEN
TOTAL SUSPENDED PARTICULATE	mg/m ³	ISOKINETIC, GRAVIMETRIC METHOD (US EPA METHOD 5)	2.22	3.48
SAMPLE CONDITION			COMPLETE	

REMARK

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

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR
จ-145-ค-0011



ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
MEASURING SOURCE : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
MEASURING TYPE : STACK
RECEIVED DATE : NOVEMBER 13, 2024
MEASURING DATE : NOVEMBER 13, 2024
ANALYTICAL DATE : NOVEMBER 13, 2024
MEASURING TIME : 14:00-14:10 HOUR
ISSUE DATE : NOVEMBER 25, 2024
MEASURING METHOD : U.S. EPA METHOD 6C, 7E, 10
REPORT NO. : 2024-U109648
MEASURED BY : MR AKAWUT SANOEJAI ๓-145-๓-0054
WORK NO. : 2024-003703
ANALYSIS NO. : T24BA970-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	
			BOILER NO.5 T24BA970-0003	
			ACTUAL OXYGEN	7% OXYGEN
SULPHUR DIOXIDE	ppm	PORTABLE ANALYZER, ELECTROCHEMICAL METHOD AT SITE (US EPA METHOD 6C)	< 1	< 1
OXIDES OF NITROGEN AS NITROGEN DIOXIDE	ppm	PORTABLE ANALYZER, ELECTROCHEMICAL METHOD AT SITE (US EPA METHOD 7E)	96	151
CARBON MONOXIDE	ppm	PORTABLE ANALYZER, ELECTROCHEMICAL METHOD AT SITE (US EPA METHOD 10)	16	25
SAMPLE CONDITION			COMPLETE	

REMARK

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

Nattawat

(MR NATTAWAT DANGSAWAT)
LABORATORY SUPERVISOR
๓-145-๓-0021



ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
MEASURING SOURCE : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
MEASURING TYPE : STACK
MEASURING DATE : NOVEMBER 13, 2024
MEASURING TIME : 14:15-14:30 HOUR
MEASURING METHOD : RINGELMANN'S METHOD
MEASURED BY : MR THEERAWAT MARTPHOSRI จ-145-๑-0040
MR AKAWUT SANOJAI จ-145-๑-0054

RECEIVED DATE : NOVEMBER 13, 2024
ANALYTICAL DATE : NOVEMBER 13, 2024
ISSUE DATE : NOVEMBER 25, 2024
REPORT NO. : 2024-U109649
WORK NO. : 2024-003703
ANALYSIS NO. : T24BA970-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			BOILER NO.5 T24BA970-0003
OPACITY	%	RINGELMANN'S METHOD	5

Nattawat

(MR NATTAWAT DANGSAWAT)
LABORATORY SUPERVISOR
จ-145-๑-0021



ANALYSIS REPORT

CUSTOMER NAME	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	RECEIVED DATE	: NOVEMBER 16, 2024
ADDRESS	: 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190	ANALYTICAL DATE	: NOVEMBER 16-21, 2024
CONTACT INFORMATION	: TEL : 062 665 7691 e-mail : envi_psc@psctarch.com	ISSUE DATE	: NOVEMBER 22, 2024
SAMPLING SOURCE	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	REPORT NO.	: 2024-U109644
SAMPLE TYPE	: STACK	WORK NO.	: 2024-003703
SAMPLING DATE	: NOVEMBER 13, 2024	ANALYSIS NO.	: T24BA970-0002
SAMPLING TIME	: 15:00-15:48 HOUR		
SAMPLING BY	: MR AKAWUT SANOEJAI จ-145-จ-0054		
ANALYZED BY	: MISS SUWAN KONGTHONG จ-145-ค-0025		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	
			BOILER NO.6 T24BA970-0002	
			ACTUAL OXYGEN	7% OXYGEN
TOTAL SUSPENDED PARTICULATE	mg/m ³	ISOKINETIC, GRAVIMETRIC METHOD (US EPA METHOD 5)	42.3	56.4
SAMPLE CONDITION			COMPLETE	

REMARK

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

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
 LABORATORY SUPERVISOR
 จ-145-ค-0011



ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
MEASURING SOURCE : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
MEASURING TYPE : STACK
RECEIVED DATE : NOVEMBER 13, 2024
MEASURING DATE : NOVEMBER 13, 2024
ANALYTICAL DATE : NOVEMBER 13, 2024
MEASURING TIME : 15:10-15:20 HOUR
ISSUE DATE : NOVEMBER 25, 2024
MEASURING METHOD : U.S. EPA METHOD 6C, 7E, 10
REPORT NO. : 2024-U109645
MEASURED BY : MR AKAWUT SANOEJAI ๓-145-๓-0054
WORK NO. : 2024-003703
ANALYSIS NO. : T24BA970-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	
			BOILER NO.6 T24BA970-0002	
			ACTUAL OXYGEN	7% OXYGEN
SULPHUR DIOXIDE	ppm	PORTABLE ANALYZER, ELECTROCHEMICAL METHOD AT SITE (US EPA METHOD 6C)	< 1	< 1
OXIDES OF NITROGEN AS NITROGEN DIOXIDE	ppm	PORTABLE ANALYZER, ELECTROCHEMICAL METHOD AT SITE (US EPA METHOD 7E)	80	107
CARBON MONOXIDE	ppm	PORTABLE ANALYZER, ELECTROCHEMICAL METHOD AT SITE (US EPA METHOD 10)	12	16
SAMPLE CONDITION			COMPLETE	

REMARK

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



(MR NATTAWAT DANGSAWAT)
LABORATORY SUPERVISOR
๓-145-๓-0021



ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
MEASURING SOURCE : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
MEASURING TYPE : STACK
MEASURING DATE : NOVEMBER 13, 2024
MEASURING TIME : 15:15-15:30 HOUR
MEASURING METHOD : RINGELMANN'S METHOD
MEASURED BY : MR AKAWUT SANOEJAI ๖-145-๓-0054
MR THEERAWAT MARTPHOSRI ๖-145-๓-0040

RECEIVED DATE : NOVEMBER 13, 2024
ANALYTICAL DATE : NOVEMBER 13, 2024
ISSUE DATE : NOVEMBER 25, 2024
REPORT NO. : 2024-U109646
WORK NO. : 2024-003703
ANALYSIS NO. : T24BA970-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			BOILER NO.6 T24BA970-0002
OPACITY	%	RINGELMANN 'S METHOD	5

Nattawat

(MR NATTAWAT DANGSAWAT)
LABORATORY SUPERVISOR
๖-145-๓-0021



ภาคผนวก ค-2

ผลการติดตามตรวจสอบด้านระดับเสียงโดยทั่วไป

ภาคผนวก ค-2.1

ผลการติดตามตรวจสอบระดับเสียงโดยทั่วไป

ANALYSIS REPORT

CUSTOMER NAME	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	RECEIVED DATE	: NOVEMBER 15-18, 2024
ADDRESS	: 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190	ANALYTICAL DATE	: NOVEMBER 15-18, 2024
CONTACT INFORMATION	: TEL : 062 665 7691 e-mail : envi_psc@psctarch.com	ISSUE DATE	: NOVEMBER 26, 2024
MEASURING SOURCE	: โรงเรียนหนองใหญ่ศิริราชวิทยาคม	REPORT NO.	: 2024-U110501
MEASURING TYPE	: AMBIENT (NOISE)	WORK NO.	: 2024-003703
MEASURING DATE	: NOVEMBER 15-18, 2024	ANALYSIS NO.	: T24BB383-0001 - T24BB383-0003
MEASURING TIME	: *		
MEASURING METHOD	: INTEGRATED SOUND LEVEL METER		
MEASURED BY	: MR SAKSITHON NUMNIM		

TIME*	RESULT dB(A)		
	โรงเรียนหนองใหญ่ศิริราชวิทยาคม		
	NOVEMBER 15-16, 2024		
	T24BB383-0001		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	61.5	81.4	50.7
08:00-09:00 HOUR	56.1	79.1	46.2
09:00-10:00 HOUR	53.6	75.9	46.1
10:00-11:00 HOUR	54.5	80.2	46.5
11:00-12:00 HOUR	53.6	75.8	45.4
12:00-13:00 HOUR	55.1	80.6	45.9
13:00-14:00 HOUR	52.6	80.3	47.9
14:00-15:00 HOUR	59.8	85.6	51.6
15:00-16:00 HOUR	59.1	85.2	47.4
16:00-17:00 HOUR	52.3	74.7	44.6
17:00-18:00 HOUR	50.8	72.7	44.0
18:00-19:00 HOUR	68.8	91.0	45.1
19:00-20:00 HOUR	49.4	73.2	45.3
20:00-21:00 HOUR	47.4	66.7	45.0
21:00-22:00 HOUR	47.5	62.9	45.8
22:00-23:00 HOUR	52.2	79.1	44.3
23:00-00:00 HOUR	52.6	75.5	46.4
00:00-01:00 HOUR	46.2	65.6	44.1
01:00-02:00 HOUR	45.5	55.0	44.0
02:00-03:00 HOUR	45.1	59.5	43.9
03:00-04:00 HOUR	44.7	48.3	43.8
04:00-05:00 HOUR	45.2	64.5	43.9
05:00-06:00 HOUR	46.6	65.3	44.5
06:00-07:00 HOUR	51.3	75.3	45.6
L _{Aeq} 24 hours	57.5		



TIME*	RESULT dB(A)		
	โรงเรียนหนองใหญ่ศิรวิราชวิทยา		
	NOVEMBER 16-17, 2024		
	T24BB383-0002		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	55.3	82.9	45.2
08:00-09:00 HOUR	48.3	71.9	43.7
09:00-10:00 HOUR	52.1	82.4	43.9
10:00-11:00 HOUR	51.4	73.9	45.8
11:00-12:00 HOUR	51.2	73.7	47.7
12:00-13:00 HOUR	51.9	79.1	47.4
13:00-14:00 HOUR	50.4	68.7	46.3
14:00-15:00 HOUR	51.2	76.6	45.4
15:00-16:00 HOUR	55.1	80.1	46.8
16:00-17:00 HOUR	50.8	72.5	46.7
17:00-18:00 HOUR	49.7	71.7	45.9
18:00-19:00 HOUR	48.9	76.3	45.3
19:00-20:00 HOUR	46.4	60.9	45.3
20:00-21:00 HOUR	46.9	70.2	45.4
21:00-22:00 HOUR	47.3	71.4	45.2
22:00-23:00 HOUR	47.7	65.3	46.7
23:00-00:00 HOUR	46.9	66.3	45.9
00:00-01:00 HOUR	45.6	58.6	44.5
01:00-02:00 HOUR	46.6	70.2	44.9
02:00-03:00 HOUR	45.7	57.0	44.8
03:00-04:00 HOUR	45.8	65.1	44.1
04:00-05:00 HOUR	46.8	53.3	45.3
05:00-06:00 HOUR	50.7	72.4	47.1
06:00-07:00 HOUR	53.7	77.0	47.5
L _{Aeq} 24 hours	50.4		

TIME*	RESULT dB(A)		
	โรงเรียนหนองใหญ่ศิริราชวิทยาลัย		
	NOVEMBER 17-18, 2024		
	T24BB383-0003		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	52.5	70.9	45.6
08:00-09:00 HOUR	51.7	74.9	44.1
09:00-10:00 HOUR	50.8	73.8	45.0
10:00-11:00 HOUR	51.4	72.0	44.6
11:00-12:00 HOUR	48.4	77.3	43.8
12:00-13:00 HOUR	50.0	67.4	46.4
13:00-14:00 HOUR	51.5	67.8	45.7
14:00-15:00 HOUR	51.2	70.0	44.0
15:00-16:00 HOUR	62.4	78.1	45.9
16:00-17:00 HOUR	51.2	70.9	45.9
17:00-18:00 HOUR	50.8	73.2	45.0
18:00-19:00 HOUR	48.6	66.7	46.3
19:00-20:00 HOUR	46.7	58.2	46.1
20:00-21:00 HOUR	47.5	67.9	45.4
21:00-22:00 HOUR	47.5	70.9	44.8
22:00-23:00 HOUR	47.0	69.2	43.5
23:00-00:00 HOUR	46.0	54.5	44.6
00:00-01:00 HOUR	46.0	54.1	44.1
01:00-02:00 HOUR	46.2	65.4	44.5
02:00-03:00 HOUR	46.7	57.8	45.5
03:00-04:00 HOUR	48.4	83.2	44.4
04:00-05:00 HOUR	46.9	66.9	44.1
05:00-06:00 HOUR	50.4	73.8	46.1
06:00-07:00 HOUR	53.5	75.9	47.3
L _{Aeq} 24 hours	52.1		

Sila Banjongjairuk

(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED

ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190

CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com

MEASURING SOURCE : บ้านหนองเสือช้าง

MEASURING TYPE : AMBIENT (NOISE)

MEASURING DATE : NOVEMBER 15-18, 2024

MEASURING TIME : *

MEASURING METHOD : INTEGRATED SOUND LEVEL METER

MEASURED BY : MR SAKSITHON NUMNIM

RECEIVED DATE : NOVEMBER 15-18, 2024

ANALYTICAL DATE : NOVEMBER 15-18, 2024

ISSUE DATE : NOVEMBER 26, 2024

REPORT NO. : 2024-U110502

WORK NO. : 2024-003703

ANALYSIS NO. : T24BB383-0004 - T24BB383-0006

TIME*	RESULT dB(A)		
	บ้านหนองเสือช้าง		
	NOVEMBER 15-16, 2024		
	T24BB383-0004		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	58.1	89.2	48.0
08:00-09:00 HOUR	56.4	79.4	46.7
09:00-10:00 HOUR	55.6	79.9	46.8
10:00-11:00 HOUR	56.5	79.1	48.0
11:00-12:00 HOUR	56.5	73.2	50.0
12:00-13:00 HOUR	54.0	73.4	46.3
13:00-14:00 HOUR	55.5	73.7	47.7
14:00-15:00 HOUR	52.9	76.8	45.5
15:00-16:00 HOUR	56.0	78.3	45.0
16:00-17:00 HOUR	54.3	72.8	44.5
17:00-18:00 HOUR	54.1	75.7	44.4
18:00-19:00 HOUR	52.1	80.1	43.7
19:00-20:00 HOUR	52.0	77.4	44.3
20:00-21:00 HOUR	48.6	71.5	43.0
21:00-22:00 HOUR	47.4	72.3	43.0
22:00-23:00 HOUR	45.2	65.6	43.0
23:00-00:00 HOUR	45.3	63.2	42.7
00:00-01:00 HOUR	46.1	69.9	42.8
01:00-02:00 HOUR	46.4	69.5	41.0
02:00-03:00 HOUR	42.8	61.4	40.7
03:00-04:00 HOUR	42.0	55.0	40.4
04:00-05:00 HOUR	47.1	72.5	40.9
05:00-06:00 HOUR	47.5	72.4	42.2
06:00-07:00 HOUR	53.4	84.4	43.1
L _{Aeq} 24 hours		53.2	



TIME*	RESULT dB(A)		
	บ้านหนองเสือข้าง		
	NOVEMBER 16-17, 2024		
	T24BB383-0005		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	60.3	82.4	48.7
08:00-09:00 HOUR	56.2	77.9	45.6
09:00-10:00 HOUR	53.9	75.1	45.3
10:00-11:00 HOUR	53.1	72.1	44.5
11:00-12:00 HOUR	53.9	75.0	47.2
12:00-13:00 HOUR	52.2	75.8	44.5
13:00-14:00 HOUR	52.7	76.2	44.3
14:00-15:00 HOUR	53.5	79.8	43.4
15:00-16:00 HOUR	54.5	81.4	42.9
16:00-17:00 HOUR	55.0	74.8	44.3
17:00-18:00 HOUR	53.8	74.5	44.3
18:00-19:00 HOUR	51.3	77.8	43.4
19:00-20:00 HOUR	55.0	84.4	44.2
20:00-21:00 HOUR	50.4	74.7	43.2
21:00-22:00 HOUR	48.8	75.7	43.3
22:00-23:00 HOUR	45.2	65.6	43.1
23:00-00:00 HOUR	46.4	66.2	42.8
00:00-01:00 HOUR	47.6	69.4	43.4
01:00-02:00 HOUR	44.8	62.4	43.0
02:00-03:00 HOUR	43.1	55.3	42.1
03:00-04:00 HOUR	49.6	78.3	42.2
04:00-05:00 HOUR	47.5	72.4	42.5
05:00-06:00 HOUR	49.0	77.7	43.0
06:00-07:00 HOUR	52.6	74.3	45.9
L _{Aeq} 24 hours	53.0		

TIME*	RESULT dB(A)		
	บ้านหนองเสือข้าง		
	NOVEMBER 17-18, 2024		
	T24BB383-0006		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	55.5	85.8	46.3
08:00-09:00 HOUR	56.7	80.6	45.5
09:00-10:00 HOUR	56.0	77.3	46.9
10:00-11:00 HOUR	55.8	74.8	46.9
11:00-12:00 HOUR	55.4	75.5	47.7
12:00-13:00 HOUR	53.6	75.5	45.9
13:00-14:00 HOUR	53.0	73.5	45.8
14:00-15:00 HOUR	51.3	79.5	45.9
15:00-16:00 HOUR	57.5	75.1	47.0
16:00-17:00 HOUR	53.6	70.7	44.7
17:00-18:00 HOUR	54.3	76.8	44.5
18:00-19:00 HOUR	52.9	82.3	43.9
19:00-20:00 HOUR	48.9	70.4	44.3
20:00-21:00 HOUR	46.7	68.3	42.8
21:00-22:00 HOUR	45.9	68.9	42.7
22:00-23:00 HOUR	45.1	65.5	42.8
23:00-00:00 HOUR	44.2	60.1	42.6
00:00-01:00 HOUR	44.5	70.3	42.1
01:00-02:00 HOUR	43.9	66.1	42.0
02:00-03:00 HOUR	42.2	62.9	40.5
03:00-04:00 HOUR	43.9	59.1	42.2
04:00-05:00 HOUR	45.4	64.7	42.2
05:00-06:00 HOUR	50.2	73.5	45.2
06:00-07:00 HOUR	54.9	77.8	48.7
L _{Aeq} 24 hours		52.8	

Sila Banjongjairuk

(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	RECEIVED DATE	: NOVEMBER 15-18, 2024
ADDRESS	: 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190	ANALYTICAL DATE	: NOVEMBER 15-18, 2024
CONTACT INFORMATION	: TEL : 062 665 7691 e-mail : envi_psc@psctarch.com	ISSUE DATE	: NOVEMBER 26, 2024
MEASURING SOURCE	: วัดหนองใหญ่ศิริธรรม	REPORT NO.	: 2024-U110503
MEASURING TYPE	: AMBIENT (NOISE)	WORK NO.	: 2024-003703
MEASURING DATE	: NOVEMBER 15-18, 2024	ANALYSIS NO.	: T24BB383-0007 - T24BB383-0009
MEASURING TIME	: *		
MEASURING METHOD	: INTEGRATED SOUND LEVEL METER		
MEASURED BY	: MR SAKSITHON NUMNIM		

TIME*	RESULT dB(A)		
	วัดหนองใหญ่ศิริธรรม		
	NOVEMBER 15-16, 2024		
	T24BB383-0007		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	54.5	74.6	50.3
08:00-09:00 HOUR	54.5	80.7	48.5
09:00-10:00 HOUR	56.6	80.7	47.6
10:00-11:00 HOUR	54.5	76.7	48.1
11:00-12:00 HOUR	61.8	96.9	47.8
12:00-13:00 HOUR	57.0	78.6	49.2
13:00-14:00 HOUR	57.1	81.8	50.9
14:00-15:00 HOUR	57.8	86.5	49.4
15:00-16:00 HOUR	56.2	85.3	51.3
16:00-17:00 HOUR	59.5	94.1	51.2
17:00-18:00 HOUR	64.6	88.1	59.6
18:00-19:00 HOUR	66.2	76.1	64.7
19:00-20:00 HOUR	68.2	95.1	63.1
20:00-21:00 HOUR	63.3	81.4	59.3
21:00-22:00 HOUR	60.9	90.1	55.1
22:00-23:00 HOUR	68.3	86.1	64.1
23:00-00:00 HOUR	66.0	94.0	62.7
00:00-01:00 HOUR	60.3	86.7	53.9
01:00-02:00 HOUR	53.6	85.0	47.0
02:00-03:00 HOUR	45.3	64.6	40.5
03:00-04:00 HOUR	46.1	68.6	40.3
04:00-05:00 HOUR	47.5	62.4	41.9
05:00-06:00 HOUR	50.7	62.6	42.9
06:00-07:00 HOUR	51.0	70.0	42.3
L_{Aeq} 24 hours	61.7		



TIME*	RESULT dB(A)		
	วัดหนองใหญ่ศิริธรรม		
	NOVEMBER 16-17, 2024		
	T24BB383-0008		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	54.5	76.8	45.2
08:00-09:00 HOUR	58.1	89.4	48.7
09:00-10:00 HOUR	51.2	70.3	45.9
10:00-11:00 HOUR	53.3	78.2	46.8
11:00-12:00 HOUR	53.5	75.7	44.8
12:00-13:00 HOUR	51.1	72.7	45.2
13:00-14:00 HOUR	50.8	71.9	44.3
14:00-15:00 HOUR	52.0	74.5	45.0
15:00-16:00 HOUR	52.2	71.4	44.6
16:00-17:00 HOUR	54.3	83.2	45.9
17:00-18:00 HOUR	51.6	80.1	46.2
18:00-19:00 HOUR	52.7	78.2	44.5
19:00-20:00 HOUR	49.0	82.0	43.1
20:00-21:00 HOUR	55.6	84.8	43.1
21:00-22:00 HOUR	47.9	66.7	45.1
22:00-23:00 HOUR	51.1	84.1	44.3
23:00-00:00 HOUR	55.0	83.6	41.7
00:00-01:00 HOUR	46.3	70.0	39.7
01:00-02:00 HOUR	42.1	60.4	39.2
02:00-03:00 HOUR	42.7	61.3	39.0
03:00-04:00 HOUR	44.2	61.3	38.4
04:00-05:00 HOUR	62.7	86.8	38.4
05:00-06:00 HOUR	51.4	66.4	40.7
06:00-07:00 HOUR	53.4	72.3	46.7
L _{Aeq} 24 hours		53.9	

TIME*	RESULT dB(A)		
	วัดหนองใหญ่ศิริธรรม		
	NOVEMBER 17-18, 2024		
	T24BB383-0009		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	57.2	92.3	45.1
08:00-09:00 HOUR	56.6	80.6	45.2
09:00-10:00 HOUR	49.9	68.9	43.0
10:00-11:00 HOUR	51.9	65.3	44.3
11:00-12:00 HOUR	50.8	68.9	43.4
12:00-13:00 HOUR	51.2	68.7	44.7
13:00-14:00 HOUR	52.9	73.4	44.5
14:00-15:00 HOUR	51.5	69.8	44.4
15:00-16:00 HOUR	60.9	75.6	47.3
16:00-17:00 HOUR	56.9	80.4	45.0
17:00-18:00 HOUR	53.3	72.2	45.2
18:00-19:00 HOUR	52.4	77.8	43.1
19:00-20:00 HOUR	49.5	70.4	41.1
20:00-21:00 HOUR	48.2	65.3	39.9
21:00-22:00 HOUR	50.7	73.4	42.8
22:00-23:00 HOUR	46.7	62.0	40.5
23:00-00:00 HOUR	49.6	69.0	39.0
00:00-01:00 HOUR	52.0	72.1	44.4
01:00-02:00 HOUR	53.2	73.9	38.3
02:00-03:00 HOUR	54.5	60.6	44.5
03:00-04:00 HOUR	56.1	74.9	52.8
04:00-05:00 HOUR	64.2	87.7	52.5
05:00-06:00 HOUR	55.2	70.5	46.2
06:00-07:00 HOUR	57.9	84.4	45.0
L _{Aeq} 24 hours		55.7	

Sila

(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	RECEIVED DATE	: NOVEMBER 15-18, 2024
ADDRESS	: 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190	ANALYTICAL DATE	: NOVEMBER 15-18, 2024
CONTACT INFORMATION	: TEL : 062 665 7691 e-mail : envi_psc@psctarch.com	ISSUE DATE	: JANUARY 20, 2025
MEASURING SOURCE	: บริเวณริมรั้วโรงงาน	REPORT NO.	: 2025-U004762
MEASURING TYPE	: AMBIENT (NOISE)	WORK NO.	: 2024-003703
MEASURING DATE	: NOVEMBER 15-18, 2024	ANALYSIS NO.	: T25AB084-0001 - T25AB084-0003
MEASURING TIME	: *		
MEASURING METHOD	: INTEGRATED SOUND LEVEL METER		
MEASURED BY	: MR CHANNARONG AMLOY		

TIME*	RESULT dB(A)		
	บริเวณริมรั้วโรงงาน		
	NOVEMBER 15 - 16, 2024		
	T25AB084-0001		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	60.0	78.5	52.2
08:00-09:00 HOUR	60.5	80.1	51.2
09:00-10:00 HOUR	60.8	80.8	48.3
10:00-11:00 HOUR	60.9	86.0	48.0
11:00-12:00 HOUR	61.4	83.1	49.4
12:00-13:00 HOUR	60.7	82.7	49.1
13:00-14:00 HOUR	61.9	89.4	50.7
14:00-15:00 HOUR	59.4	78.5	49.8
15:00-16:00 HOUR	61.4	88.8	51.0
16:00-17:00 HOUR	60.6	81.5	50.7
17:00-18:00 HOUR	62.1	95.1	51.1
18:00-19:00 HOUR	58.6	81.4	51.3
19:00-20:00 HOUR	58.4	80.0	50.0
20:00-21:00 HOUR	58.7	87.5	50.4
21:00-22:00 HOUR	56.5	77.3	49.6
22:00-23:00 HOUR	58.4	90.4	48.1
23:00-00:00 HOUR	54.9	76.4	45.7
00:00-01:00 HOUR	53.7	76.2	45.5
01:00-02:00 HOUR	51.5	83.1	43.9
02:00-03:00 HOUR	48.7	72.7	43.6
03:00-04:00 HOUR	50.5	76.2	43.9
04:00-05:00 HOUR	49.7	68.1	43.5
05:00-06:00 HOUR	53.6	77.2	44.6
06:00-07:00 HOUR	57.2	79.8	46.6
L_{Aeq} 24 hours		58.9	



TIME*	RESULT dB(A)		
	บริเวณริมรั้วโรงงาน		
	NOVEMBER 16 - 17, 2024		
	T25AB084-0002		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	58.1	77.6	49.3
08:00-09:00 HOUR	59.4	78.0	49.7
09:00-10:00 HOUR	59.6	83.0	47.6
10:00-11:00 HOUR	59.1	90.1	48.4
11:00-12:00 HOUR	58.6	79.3	46.8
12:00-13:00 HOUR	58.7	83.9	48.5
13:00-14:00 HOUR	61.6	95.7	47.3
14:00-15:00 HOUR	58.5	82.3	48.2
15:00-16:00 HOUR	59.0	79.1	47.8
16:00-17:00 HOUR	59.5	81.9	51.0
17:00-18:00 HOUR	60.0	79.8	52.8
18:00-19:00 HOUR	58.4	78.2	51.9
19:00-20:00 HOUR	58.5	91.0	49.4
20:00-21:00 HOUR	58.4	85.4	48.5
21:00-22:00 HOUR	54.5	76.6	48.2
22:00-23:00 HOUR	56.4	83.1	47.7
23:00-00:00 HOUR	52.8	73.6	45.5
00:00-01:00 HOUR	55.0	84.9	45.5
01:00-02:00 HOUR	53.1	76.8	45.4
02:00-03:00 HOUR	48.4	70.4	45.3
03:00-04:00 HOUR	48.8	71.8	44.9
04:00-05:00 HOUR	52.4	75.3	44.5
05:00-06:00 HOUR	57.2	81.8	46.2
06:00-07:00 HOUR	56.7	78.3	47.4
L _{Aeq} 24 hours	57.8		

TIME*	RESULT dB(A)		
	บริเวณริมรั้วโรงงาน		
	NOVEMBER 17 - 18, 2024		
	T25AB084-0003		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	57.4	76.9	48.3
08:00-09:00 HOUR	59.1	82.2	47.9
09:00-10:00 HOUR	59.6	86.2	47.8
10:00-11:00 HOUR	58.3	81.8	47.3
11:00-12:00 HOUR	57.0	83.4	46.0
12:00-13:00 HOUR	58.1	82.4	45.8
13:00-14:00 HOUR	58.6	84.4	49.3
14:00-15:00 HOUR	56.4	76.9	47.4
15:00-16:00 HOUR	59.2	80.8	49.4
16:00-17:00 HOUR	58.3	77.1	48.4
17:00-18:00 HOUR	57.4	80.8	49.6
18:00-19:00 HOUR	55.7	74.2	49.2
19:00-20:00 HOUR	57.0	82.6	48.3
20:00-21:00 HOUR	55.5	77.6	46.3
21:00-22:00 HOUR	53.1	76.5	45.9
22:00-23:00 HOUR	51.1	72.9	44.9
23:00-00:00 HOUR	51.9	75.4	44.7
00:00-01:00 HOUR	52.8	76.5	48.1
01:00-02:00 HOUR	49.4	78.5	44.1
02:00-03:00 HOUR	50.8	74.6	45.8
03:00-04:00 HOUR	49.2	70.2	45.7
04:00-05:00 HOUR	51.1	78.0	46.0
05:00-06:00 HOUR	55.4	72.6	47.7
06:00-07:00 HOUR	57.9	80.6	49.7
L _{Aeq} 24 hours		56.5	

Sila Banjongjairuk

(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR

ภาคผนวก ค-3

ผลการติดตามตรวจสอบคุณภาพน้ำ

ภาคผนวก ค-3.1

ผลการติดตามตรวจสอบคุณภาพน้ำของระบบบำบัด
น้ำเสียส่วนกลาง

ANALYSIS REPORT

CUSTOMER NAME	: P.S.C. STARCH PRODUCTS PLC. (SWEETENER)	RECEIVED DATE	: JULY 20, 2024
ADDRESS	: 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190	ANALYTICAL DATE	: JULY 20-26, 2024
CONTACT INFORMATION	: TEL : 062 665 7691 e-mail : envi_psc@psctarch.com	ISSUE DATE	: AUGUST 2, 2024
SAMPLING SOURCE	: -	REPORT NO.	: 2024-U070913
SAMPLE TYPE	: EFFLUENT	WORK NO.	: 2024-000201
SAMPLING DATE	: JULY 19, 2024	ANALYSIS NO.	: T24AQ498-0001
SAMPLING TIME	: 10:10 HOUR		
SAMPLING METHOD	: GRAB		
SAMPLING BY	: MR MANIT PANCHOT		
ANALYZED BY	: MISS NAPAPORN KHUNNOKKHUM		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			น้ำทิ้งบริเวณ ปลบ CL 2 T24AQ498-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	6.6 (35°C)	-
TEMPERATURE ^c	°C	LABORATORY AND FIELD METHODS (SM: PART 2550 B)	35	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	5-DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	8,265	2.0
CHEMICAL OXYGEN DEMAND ^a	mg/L	CLOSED REFLUX, COLOURIMETRIC METHOD (SM: PART 5220 D)	19,613	25.0
TOTAL SUSPENDED SOLIDS ^c	mg/L	DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	32,090	5.0
TOTAL DISSOLVED SOLIDS ^c	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	6,436	25
SULPHIDE AS H ₂ S ^c	mg/L H ₂ S	IODOMETRIC METHOD (SM: PART 4500-S ₂ - F)	< 0.53	0.53
TOTAL KJELDAHL NITROGEN ^c	mg/L	SEMI-MICRO-KJELDAHL METHOD (SM: PART 4500-Norg C)	566	1.5
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	90	3
METALS				
CHROMIUM ^c	mg/L Cr	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	0.042	0.001
LEAD ^c	mg/L Pb	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	0.020	0.003



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			น้ำทิ้งบริเวณ บ่อ CL 2 T24AQ498-0001	
NICKEL ^c	mg/L Ni	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	0.068	0.002
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.

Bhuchonk

(MR BHUCHONK PANICHLERTUMPI)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME	: P.S.C. STARCH PRODUCTS PLC. (SWEETENER)	RECEIVED DATE	: JULY 20, 2024
ADDRESS	: 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190	ANALYTICAL DATE	: JULY 20-26, 2024
CONTACT INFORMATION	: TEL : 062 665 7691 e-mail : envi_psc@psctarch.com	ISSUE DATE	: OCTOBER 15, 2024
SAMPLING SOURCE	: -	REPORT NO.	: 2024-U094341
SAMPLE TYPE	: EFFLUENT	WORK NO.	: 2024-000201
SAMPLING DATE	: JULY 19, 2024	ANALYSIS NO.	: T24AQ498-0002
SAMPLING TIME	: 10:25 HOUR		
SAMPLING METHOD	: GRAB		
SAMPLING BY	: MR MANIT PANCHOT		
ANALYZED BY	: MISS NAPAPORN KHUNNOKKHUM		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			น้ำทิ้ง บริเวณบ่อ 8 T24AQ498-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.6 (31°C)	5.5-9.0	-
TEMPERATURE ^c	°C	LABORATORY AND FIELD METHODS (SM: PART 2550 B)	31	≤ 40	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	5-DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	13.3	≤ 20	2.0
CHEMICAL OXYGEN DEMAND ^a	mg/L	CLOSED REFLUX, COLOURIMETRIC METHOD (SM: PART 5220 D)	252	≤ 120	25.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	39.3	≤ 50	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	2,812	≤ 3,000	25
SULPHIDE AS H ₂ S ^c	mg/L H ₂ S	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	< 0.53	-	0.53
TOTAL KJELDAHL NITROGEN ^c	mg/L	SEMI-MICRO-KJELDAHL METHOD (SM: PART 4500-Norg C)	65.2	≤ 100	1.5
OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 5	3
METALS					
CHROMIUM ^c	mg/L Cr	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	ND	-	0.001
LEAD ^c	mg/L Pb	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	ND	≤ 0.2	0.003



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			น้ำทิ้ง บริเวณบ่อ 8 T24AQ498-0002		
NICKEL °	mg/L Ni	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	0.008	≤ 1.0	0.002
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID GREEN		

^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 : INDUSTRIAL EFFLUENT STANDARDS, NOTIFICATION OF THE MINISTRY OF INDUSTRY, B.E. 2560,
PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 134, PART 153 D, DATED JUNE 7, 2017.

ND : NOT DETECTED.

^A : SAMPLING AT 11:20 HOUR ON AUGUST 9, 2024, ANALYSIS NO. T24AS031-0001 (ANALYTICAL DATE : AUGUST 9-15, 2024)

THE REASON FOR ISSUING THE NEW REPORT IS SUBSTITUTE RESULT.

SUBSTITUTED REPORT FOR REPORT NO. 2024-U070914, ISSUE DATE AUGUST 2, 2024.



(MR BHUCHONK PANICHLERTUMPI)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PLC. (SWEETENER)
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 23, 2024
SAMPLING TIME : 10:45 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR MANIT PANCHOT
ANALYZED BY : MR PRAPUNYUT PHAUGNANG

RECEIVED DATE : AUGUST 23, 2024
ANALYTICAL DATE : AUGUST 23-30, 2024
ISSUE DATE : SEPTEMBER 3, 2024
REPORT NO. : 2024-U080791
WORK NO. : 2024-000201
ANALYSIS NO. : T24AT285-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			น้ำทิ้งบริเวณ บ่อ CL 2 T24AT285-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	6.9 (36°C)	-
TEMPERATURE ^c	°C	LABORATORY AND FIELD METHODS (SM: PART 2550 B)	36	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	5-DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	11,070	2.0
CHEMICAL OXYGEN DEMAND ^c	mg/L	CLOSED REFLUX, COLOURIMETRIC METHOD (SM: PART 5220 D)	24,516	25.0
TOTAL SUSPENDED SOLIDS ^c	mg/L	DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	9,010	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	5,857	25
SULPHIDE AS H ₂ S ^c	mg/L H ₂ S	IODOMETRIC METHOD (SM: PART 4500-S ₂ - F)	< 0.53	0.53
TOTAL KJELDAHL NITROGEN ^c	mg/L	SEMI-MICRO-KJELDAHL METHOD (SM: PART 4500-Norg C)	309	1.5
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	36	3
METALS				
CHROMIUM ^c	mg/L Cr	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	0.010	0.001
LEAD ^c	mg/L Pb	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	0.026	0.003



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			น้ำทิ้งบริเวณ ปล CL 2 T24AT285-0001	
NICKEL ^c	mg/L Ni	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	0.044	0.002
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.

Benjawan V.

(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME	: P.S.C. STARCH PRODUCTS PLC. (SWEETENER)	RECEIVED DATE	: AUGUST 23, 2024
ADDRESS	: 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190	ANALYTICAL DATE	: AUGUST 23-30, 2024
CONTACT INFORMATION	: TEL : 062 665 7691 e-mail : envi_psc@psctarch.com	ISSUE DATE	: SEPTEMBER 3, 2024
SAMPLING SOURCE	: -	REPORT NO.	: 2024-U080792
SAMPLE TYPE	: EFFLUENT	WORK NO.	: 2024-000201
SAMPLING DATE	: AUGUST 23, 2024	ANALYSIS NO.	: T24AT285-0002
SAMPLING TIME	: 10:25 HOUR		
SAMPLING METHOD	: GRAB		
SAMPLING BY	: MR MANIT PANCHOT		
ANALYZED BY	: MISS KALLAYA SOMPHONG		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			น้ำทิ้ง บริเวณบ่อ 8 T24AT285-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.6 (34°C)	5.5-9.0	-
TEMPERATURE ^c	°C	LABORATORY AND FIELD METHODS (SM: PART 2550 B)	34	≤ 40	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	5-DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	61.2	≤ 20	2.0
CHEMICAL OXYGEN DEMAND ^a	mg/L	CLOSED REFLUX, COLOURIMETRIC METHOD (SM: PART 5220 D)	245	≤ 120	25.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	43.5	≤ 50	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	1,660	≤ 3,000	25
SULPHIDE AS H ₂ S ^c	mg/L H ₂ S	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	< 0.53	-	0.53
TOTAL KJELDAHL NITROGEN ^c	mg/L	SEMI-MICRO-KJELDAHL METHOD (SM: PART 4500-Norg C)	41.2	≤ 100	1.5
OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 5	3
METALS					
CHROMIUM ^c	mg/L Cr	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	ND	-	0.001
LEAD ^c	mg/L Pb	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	ND	≤ 0.2	0.003



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			น้ำทิ้ง บริเวณบ่อ 8 T24AT285-0002		
NICKEL ^c	mg/L Ni	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	0.006	≤ 1.0	0.002
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID YELLOW		

^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 : INDUSTRIAL EFFLUENT STANDARDS, NOTIFICATION OF THE MINISTRY OF INDUSTRY, B.E. 2560,
PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 134, PART 153 D, DATED JUNE 7, 2017.

ND : NOT DETECTED.

Benjawan V.

(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PLC. (SWEETENER)
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@pscstarch.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 16, 2024
SAMPLING TIME : 09:50 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR MANIT PANCHOT
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : SEPTEMBER 16, 2024
ANALYTICAL DATE : SEPTEMBER 16-24, 2024
ISSUE DATE : SEPTEMBER 26, 2024
REPORT NO. : 2024-U089393
WORK NO. : 2024-000201
ANALYSIS NO. : T24AV456-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			น้ำทิ้งบริเวณ บ่อ CL 2 T24AV456-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	6.5 (37.5°C)	-
TEMPERATURE ^c	°C	LABORATORY AND FIELD METHODS (SM: PART 2550 B)	37.5	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	5-DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	17,580	2.0
CHEMICAL OXYGEN DEMAND ^c	mg/L	CLOSED REFLUX, COLOURIMETRIC METHOD (SM: PART 5220 D)	34,839	25.0
TOTAL SUSPENDED SOLIDS ^c	mg/L	DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	15,907	5.0
TOTAL DISSOLVED SOLIDS ^c	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	10,525	25
SULPHIDE AS H ₂ S ^c	mg/L H ₂ S	IODOMETRIC METHOD (SM: PART 4500-S ₂ - F)	2.9	0.53
TOTAL KJELDAHL NITROGEN ^c	mg/L	SEMI-MICRO-KJELDAHL METHOD (SM: PART 4500-Norg C)	399	1.5
OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	413	3
METALS				
CHROMIUM ^c	mg/L Cr	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	0.006	0.001
LEAD ^c	mg/L Pb	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	0.015	0.003



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			น้ำหึ่งบจเอน บอ CL 2 T24AV456-0001	
NICKEL ^c	mg/L Ni	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	0.056	0.002
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.

Bhuchonk p.

(MR BHUCHONK PANICHLERTUMPI)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PLC. (SWEETENER)
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 16, 2024
SAMPLING TIME : 10:05 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR MANIT PANCHOT
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : SEPTEMBER 16, 2024
ANALYTICAL DATE : SEPTEMBER 16-24, 2024
ISSUE DATE : SEPTEMBER 26, 2024
REPORT NO. : 2024-U089394
WORK NO. : 2024-000201
ANALYSIS NO. : T24AV456-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			น้ำทิ้ง บริเวณบ่อ 8 T24AV456-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.5 (33.4°C)	5.5-9.0	-
TEMPERATURE ^c	°C	LABORATORY AND FIELD METHODS (SM: PART 2550 B)	33.4	≤ 40	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	5-DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	41.0	≤ 20	2.0
CHEMICAL OXYGEN DEMAND ^a	mg/L	CLOSED REFLUX, COLOURIMETRIC METHOD (SM: PART 5220 D)	303	≤ 120	25.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	58.3	≤ 50	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	2,769	≤ 3,000	25
SULPHIDE AS H ₂ S ^c	mg/L H ₂ S	IODOMETRIC METHOD (SM: PART 4500-S ₂ -F)	< 0.53	-	0.53
TOTAL KJELDAHL NITROGEN ^c	mg/L	SEMI-MICRO-KJELDAHL METHOD (SM: PART 4500-Norg C)	65.4	≤ 100	1.5
OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 5	3
METALS					
CHROMIUM ^c	mg/L Cr	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	ND	-	0.001
LEAD ^c	mg/L Pb	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	ND	≤ 0.2	0.003



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			น้ำทิ้ง บริเวณบ่อ 8 T24AV456-0002		
NICKEL ^c	mg/L Ni	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	0.014	≤ 1.0	0.002
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

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

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REGULATORY STANDARD : INDUSTRIAL EFFLUENT STANDARDS, NOTIFICATION OF THE MINISTRY OF INDUSTRY, B.E. 2560,
PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 134, PART 153 D, DATED JUNE 7, 2017.

ND : NOT DETECTED.

Bhuchonk p.

(MR. BHUCHONK PANICHLERTUMPI)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PLC. (SWEETENER)
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@pscstarch.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 11, 2024
SAMPLING TIME : 09:10 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR MANIT PANCHOT
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : OCTOBER 11, 2024
ANALYTICAL DATE : OCTOBER 11-21, 2024
ISSUE DATE : OCTOBER 24, 2024
REPORT NO. : 2024-U098786
WORK NO. : 2024-000201
ANALYSIS NO. : T24AX951-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			น้ำทิ้งบริเวณ บ่อ CL 2 T24AX951-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	5.6 (37.4°C)	-
TEMPERATURE ^c	°C	LABORATORY AND FIELD METHODS (SM: PART 2550 B)	37.4	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	5-DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	16,020	2.0
CHEMICAL OXYGEN DEMAND ^c	mg/L	CLOSED REFLUX, COLOURIMETRIC METHOD (SM: PART 5220 D)	30,323	25.0
TOTAL SUSPENDED SOLIDS ^c	mg/L	DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	10,285	5.0
TOTAL DISSOLVED SOLIDS ^c	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	7,400	25
SULPHIDE AS H ₂ S ^c	mg/L H ₂ S	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	2.9	0.53
TOTAL KJELDAHL NITROGEN ^c	mg/L	SEMI-MICRO-KJELDAHL METHOD (SM: PART 4500-Norg C)	603	1.5
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	37	3
METALS				
CHROMIUM ^c	mg/L Cr	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	0.020	0.001
LEAD ^c	mg/L Pb	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	0.016	0.003



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			น้ำทิ้งบริเวณ บ่อ CL 2 T24AX951-0001	
NICKEL ^c	mg/L Ni	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	0.066	0.002
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			BROWN/TURBID BROWN	

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

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



(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PLC. (SWEETENER)
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 11, 2024
SAMPLING TIME : 09:45 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR MANIT PANCHOT
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : OCTOBER 11, 2024
ANALYTICAL DATE : OCTOBER 11-21, 2024
ISSUE DATE : OCTOBER 24, 2024
REPORT NO. : 2024-U098787
WORK NO. : 2024-000201
ANALYSIS NO. : T24AX951-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			น้ำทิ้ง บริเวณบ่อ 8 T24AX951-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	6.5 (30.1°C)	5.5-9.0	-
TEMPERATURE ^c	°C	LABORATORY AND FIELD METHODS (SM: PART 2550 B)	30.1	≤ 40	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	5-DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	6.2	≤ 20	2.0
CHEMICAL OXYGEN DEMAND ^a	mg/L	CLOSED REFLUX, COLOURIMETRIC METHOD (SM: PART 5220 D)	100	≤ 120	25.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	18.2	≤ 50	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	1,550	≤ 3,000	25
SULPHIDE AS H ₂ S ^c	mg/L H ₂ S	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	< 0.53	-	0.53
TOTAL KJELDAHL NITROGEN ^c	mg/L	SEMI-MICRO-KJELDAHL METHOD (SM: PART 4500-Norg C)	27.2	≤ 100	1.5
OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 5	3
METALS					
CHROMIUM ^c	mg/L Cr	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	ND	-	0.001
LEAD ^c	mg/L Pb	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	0.006	≤ 0.2	0.003



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			น้ำทิ้ง บริเวณบ่อ 8 T24AX951-0002		
NICKEL ^c	mg/L Ni	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	0.004	≤ 1.0	0.002
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID GREEN		

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

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REGULATORY STANDARD : INDUSTRIAL EFFLUENT STANDARDS, NOTIFICATION OF THE MINISTRY OF INDUSTRY, B.E. 2560,
PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 134, PART 153 D, DATED JUNE 7, 2017.

ND : NOT DETECTED.

Piyapat S.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PLC. (SWEETENER)
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@pscstarch.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 14, 2024
SAMPLING TIME : 10:00 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR MANIT PANCHOT
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : NOVEMBER 14, 2024
ANALYTICAL DATE : NOVEMBER 14-21, 2024
ISSUE DATE : JANUARY 22, 2025
REPORT NO. : 2024-U109761
WORK NO. : 2024-000201
ANALYSIS NO. : T24BA746-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			น้ำทิ้งบริเวณ ปลั๊ก CL 2 T24BA746-0001		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	6.8 (36.1°C)	-	-
TEMPERATURE °	°C	LABORATORY AND FIELD METHODS (SM: PART 2550 B)	36.1	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	5-DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	5,760	-	2.0
CHEMICAL OXYGEN DEMAND °	mg/L	CLOSED REFLUX, COLOURIMETRIC METHOD (SM: PART 5220 D)	14,710	-	25.0
TOTAL SUSPENDED SOLIDS °	mg/L	DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	15,298	-	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	5,700	-	25
SULPHIDE AS H ₂ S °	mg/L H ₂ S	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	3.2	-	0.53
TOTAL KJELDAHL NITROGEN °	mg/L	SEMI-MICRO-KJELDAHL METHOD (SM: PART 4500-Norg C)	432	1.5	5.0
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	5	-	3
METALS					
CHROMIUM °	mg/L Cr	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	0.039	0.001	-
LEAD °	mg/L Pb	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	0.015	0.003	-



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			น้ำทิ้งบริเวณ ปลอ CL 2 T24BA746-0001		
NICKEL ^c	mg/L Ni	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	0.060	0.002	-
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.



(MR BHUCHONK PANICHLERTUMPI)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PLC. (SWEETENER)
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 14, 2024
SAMPLING TIME : 10:35 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR MANIT PANCHOT
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : NOVEMBER 14, 2024
ANALYTICAL DATE : NOVEMBER 14-21, 2024
ISSUE DATE : JANUARY 22, 2025
REPORT NO. : 2024-U109762
WORK NO. : 2024-000201
ANALYSIS NO. : T24BA746-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			นำทั้ง บริเวณบ่อ 8 T24BA746-0002			
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	6.9 (30.1°C)	5.5-9.0	-	-
TEMPERATURE ^c	°C	LABORATORY AND FIELD METHODS (SM: PART 2550 B)	30.1	≤ 40	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	5-DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	5.0	≤ 20	-	2.0
CHEMICAL OXYGEN DEMAND ^a	mg/L	CLOSED REFLUX, COLOURIMETRIC METHOD (SM: PART 5220 D)	43.3	≤ 120	-	25.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	27.5	≤ 50	-	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	400	≤ 3,000	-	25
SULPHIDE AS H ₂ S ^c	mg/L H ₂ S	IODOMETRIC METHOD (SM: PART 4500 -S ₂ F)	< 0.53	-	-	0.53
TOTAL KJELDAHL NITROGEN ^c	mg/L	SEMI-MICRO-KJELDAHL METHOD (SM: PART 4500-Norg C)	8.0	≤ 100	1.5	5.0
OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	≤ 5	-	3
METALS						
CHROMIUM ^c	mg/L Cr	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	ND	-	0.001	-
LEAD ^c	mg/L Pb	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	ND	≤ 0.2	0.003	-



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			น้ำทิ้ง บริเวณปลอ 8 T24BA746-0002			
NICKEL ^c	mg/L Ni	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	ND	≤ 1.0	0.002	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID YELLOW			

^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 : INDUSTRIAL EFFLUENT STANDARDS, NOTIFICATION OF THE MINISTRY OF INDUSTRY, B.E. 2560,
PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 134, PART 153 D, DATED JUNE 7, 2017.

ND : NOT DETECTED.

Bhuchonk p.

(MR BHUCHONK PANICHLERTUMPI)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME	: P.S.C. STARCH PRODUCTS PLC. (SWEETENER)	RECEIVED DATE	: DECEMBER 17, 2024
ADDRESS	: 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190	ANALYTICAL DATE	: DECEMBER 17-24, 2024
CONTACT INFORMATION	: TEL : 062 665 7691 e-mail : envi_psc@pscstarch.com	ISSUE DATE	: DECEMBER 27, 2024
SAMPLING SOURCE	: -	REPORT NO.	: 2024-U122557
SAMPLE TYPE	: EFFLUENT	WORK NO.	: 2024-000201
SAMPLING DATE	: DECEMBER 16, 2024	ANALYSIS NO.	: T24BD613-0001
SAMPLING TIME	: 09:40 HOUR		
SAMPLING METHOD	: GRAB		
SAMPLING BY	: MR THANADET WANSANOR		
ANALYZED BY	: MISS NAPAPORN KHUNNOKKHUM		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			น้ำทิ้งบริเวณ ปล CL 2 T24BD613-0001		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	4.2 (42.6°C)	-	-
TEMPERATURE ^c	°C	LABORATORY AND FIELD METHODS (SM: PART 2550 B)	42.6	-	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	5-DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	20,775	-	2.0
CHEMICAL OXYGEN DEMAND ^c	mg/L	CLOSED REFLUX, COLOURIMETRIC METHOD (SM: PART 5220 D)	60,645	-	25.0
TOTAL SUSPENDED SOLIDS ^c	mg/L	DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	44,700	-	5.0
TOTAL DISSOLVED SOLIDS ^c	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	18,500	-	25
SULPHIDE AS H ₂ S ^c	mg/L H ₂ S	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	11.3	-	0.53
TOTAL KJELDAHL NITROGEN ^c	mg/L	SEMI-MICRO-KJELDAHL METHOD (SM: PART 4500-Norg C)	1,300	1.5	5.0
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	43	-	3
METALS					
CHROMIUM ^c	mg/L Cr	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	0.265	0.001	-
LEAD ^c	mg/L Pb	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	0.178	0.003	-



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			น้ำทิ้งบริเวณ ปลอ CL 2 T24BD613-0001		
NICKEL ^c	mg/L Ni	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	0.266	0.002	-
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.



(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME	: P.S.C. STARCH PRODUCTS PLC. (SWEETENER)	RECEIVED DATE	: DECEMBER 17, 2024
ADDRESS	: 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190	ANALYTICAL DATE	: DECEMBER 17-25, 2024
CONTACT INFORMATION	: TEL : 062 665 7691 e-mail : envi_psc@psctarch.com	ISSUE DATE	: DECEMBER 27, 2024
SAMPLING SOURCE	: -	REPORT NO.	: 2024-U122558
SAMPLE TYPE	: EFFLUENT	WORK NO.	: 2024-000201
SAMPLING DATE	: DECEMBER 16, 2024	ANALYSIS NO.	: T24BD613-0002
SAMPLING TIME	: 10:20 HOUR		
SAMPLING METHOD	: GRAB		
SAMPLING BY	: MR THANADET WANSANOR		
ANALYZED BY	: MISS NAPAPORN KHUNNOKKHUM		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			น้ำทิ้ง บริเวณปลอ 8 T24BD613-0002			
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H* B AND 1060 B	7.0 (26.6°C)	5.5-9.0	-	-
TEMPERATURE ^c	°C	LABORATORY AND FIELD METHODS (SM: PART 2550 B)	26.6	≤ 40	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	5-DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	2.4	≤ 20	-	2.0
CHEMICAL OXYGEN DEMAND ^a	mg/L	CLOSED REFLUX, COLOURIMETRIC METHOD (SM: PART 5220 D)	48.3	≤ 120	-	25.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	11.8	≤ 50	-	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	649	≤ 3,000	-	25
SULPHIDE AS H ₂ S ^c	mg/L H ₂ S	IODOMETRIC METHOD (SM: PART 4500 -S ²⁻ F)	< 0.53	-	-	0.53
TOTAL KJELDAHL NITROGEN ^c	mg/L	SEMI-MICRO-KJELDAHL METHOD (SM: PART 4500-Norg C)	7.3	≤ 100	1.5	5.0
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	≤ 5	-	3
METALS						
CHROMIUM ^c	mg/L Cr	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	0.003	-	0.001	-
LEAD ^c	mg/L Pb	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	ND	≤ 0.2	0.003	-



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			น้ำทิ้ง บริเวณบ่อ 8 T24BD613-0002			
NICKEL ^c	mg/L Ni	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (SM: PART 3030 F AND PART 3120 B)	ND	≤ 1.0	0.002	-
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 : INDUSTRIAL EFFLUENT STANDARDS, NOTIFICATION OF THE MINISTRY OF INDUSTRY, B.E. 2560,
PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 134, PART 153 D, DATED JUNE 7, 2017.

ND : NOT DETECTED.

Benjawan V.

(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

ภาคผนวก ค-3.2

ผลการติดตามตรวจสอบคุณภาพน้ำผิวดิน

ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
SAMPLING SOURCE : ห้วยมามยางหลังสน ห้วยสนั่น
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : NOVEMBER 14, 2024
SAMPLING TIME : 12:10 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR MANIT PANCHOT
ANALYZED BY : MISS CHOMTHANAN APHIPATPAPHA
RECEIVED DATE : NOVEMBER 14, 2024
ANALYTICAL DATE : NOVEMBER 14-21, 2024
ISSUE DATE : NOVEMBER 25, 2024
REPORT NO. : 2024-U110470
WORK NO. : 2024-003703
ANALYSIS NO. : T24BA744-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			ห้วยมามยางหลังสน ห้วยสนั่น T24BA744-0001			
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H* B AND 1060 B	6.8 (28.6°C)	5.0-9.0	-	-
DISSOLVED OXYGEN ^c	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	4.4	≥ 4.0	0.5	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: PART 5210 B AND PART 4500-O C)	1.7	≤ 2.0	-	1.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	14.3	-	-	5.0
METALS						
CHROMIUM ^a	mg/L Cr	UAE.TP.HEM.005 BASED ON SM: PART 3030 E AND PART 3111 B	ND	-	0.007	0.050
LEAD ^a	mg/L Pb	UAE.TP.HEM.005 BASED ON SM: PART 3030 E AND PART 3111 B	ND	≤ 0.05	0.007	0.100
NICKEL ^a	mg/L Ni	UAE.TP.HEM.005 BASED ON SM: PART 3030 E AND PART 3111 B	ND	≤ 0.1	0.005	0.050
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/TURBID			
SEDIMENT			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 : SURFACE WATER QUALITY STANDARDS CLASS 3, NOTIFICATION OF THE NATIONAL ENVIRONMENT BOARD, NO.8, B.E. 2537 ISSUED UNDER THE ENCHANCEMENT AND CONSERVATION OF NATIONAL ENVIRONMENTAL QUALITY ACT, B.E. 2535, PUBLISHED IN THE ROYAL GOVERNMENT GAZZETTE, VOL. 111, PART 16, DATED FEBRUARY 24, B.E. 2537 (1994).

CLASS 3 : MEDIUM CLEAN FRESH SURFACE WATER RESOURCES USED FOR
(1) CONSUMPTION, BUT PASSING THROUGH ON ORDINARY TREATMENT PROCESS BEFORE USING
(2) AGRICULTURE

ND : NOT DETECTED.



(MR BHUCHONK PANICHLERTUMPI)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
SAMPLING SOURCE : คลองสาธารณะก่อนเข้าโครงการ
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : NOVEMBER 14, 2024
SAMPLING TIME : 11:00 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR MANIT PANCHOT
ANALYZED BY : MISS CHOMTHANAN APHIPATPAPHA
RECEIVED DATE : NOVEMBER 14, 2024
ANALYTICAL DATE : NOVEMBER 14-21, 2024
ISSUE DATE : NOVEMBER 25, 2024
REPORT NO. : 2024-U110472
WORK NO. : 2024-003703
ANALYSIS NO. : T24BA744-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			ตรวจสอบสาธารณะ ก่อนเข้าโครงการ T24BA744-0002			
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.1 (30.0°C)	5.0-9.0	-	-
DISSOLVED OXYGEN ^c	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	5.2	≥ 4.0	0.5	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: PART 5210 B AND PART 4500-O C)	2.3	≤ 2.0	-	1.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	15.6	-	-	5.0
METALS						
CHROMIUM ^a	mg/L Cr	UAE.TP.HEM.005 BASED ON SM: PART 3030 E AND PART 3111 B	ND	-	0.007	0.050
LEAD ^a	mg/L Pb	UAE.TP.HEM.005 BASED ON SM: PART 3030 E AND PART 3111 B	ND	≤ 0.05	0.007	0.100
NICKEL ^a	mg/L Ni	UAE.TP.HEM.005 BASED ON SM: PART 3030 E AND PART 3111 B	ND	≤ 0.1	0.005	0.050
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/CLEAR			
SEDIMENT			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 : SURFACE WATER QUALITY STANDARDS CLASS 3, NOTIFICATION OF THE NATIONAL ENVIRONMENT BOARD, NO.8, B.E. 2537 ISSUED UNDER THE ENCHANCEMENT AND CONSERVATION OF NATIONAL ENVIRONMENTAL QUALITY ACT, B.E. 2535, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL. 111, PART 16, DATED FEBRUARY 24, B.E. 2537 (1994).

CLASS 3 : MEDIUM CLEAN FRESH SURFACE WATER RESOURCES USED FOR
(1) CONSUMPTION, BUT PASSING THROUGH ON ORDINARY TREATMENT PROCESS BEFORE USING
(2) AGRICULTURE

ND : NOT DETECTED.



(MR BHUCHONK PANICHLERTUMPI)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
SAMPLING SOURCE : ใต้ฝายหนองใหญ่
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : NOVEMBER 14, 2024
SAMPLING TIME : 11:40 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR MANIT PANCHOT
ANALYZED BY : MISS CHOMTHANAN APHIPATPAPHA
RECEIVED DATE : NOVEMBER 14, 2024
ANALYTICAL DATE : NOVEMBER 14-21, 2024
ISSUE DATE : NOVEMBER 25, 2024
REPORT NO. : 2024-U110474
WORK NO. : 2024-003703
ANALYSIS NO. : T24BA744-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			ใต้ฝายหนองใหญ่ T24BA744-0003			
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.6 (29.4°C)	5.0-9.0	-	-
DISSOLVED OXYGEN ^c	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	4.0	≥ 4.0	0.5	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: PART 5210 B AND PART 4500-O C)	7.8	≤ 2.0	-	1.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	11.0	-	-	5.0
METALS						
CHROMIUM ^a	mg/L Cr	UAE.TP.HEM.005 BASED ON SM: PART 3030 E AND PART 3111 B	ND	-	0.007	0.050
LEAD ^a	mg/L Pb	UAE.TP.HEM.005 BASED ON SM: PART 3030 E AND PART 3111 B	ND	≤ 0.05	0.007	0.100
NICKEL ^a	mg/L Ni	UAE.TP.HEM.005 BASED ON SM: PART 3030 E AND PART 3111 B	ND	≤ 0.1	0.005	0.050
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/TURBID			
SEDIMENT			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 : SURFACE WATER QUALITY STANDARDS CLASS 3, NOTIFICATION OF THE NATIONAL ENVIRONMENT BOARD, NO.8, B.E. 2537 ISSUED UNDER THE ENCHANCEMENT AND CONSERVATION OF NATIONAL ENVIRONMENTAL QUALITY ACT, B.E. 2535, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL. 111, PART 16, DATED FEBRUARY 24, B.E. 2537 (1994).

CLASS 3 : MEDIUM CLEAN FRESH SURFACE WATER RESOURCES USED FOR
(1) CONSUMPTION, BUT PASSING THROUGH ON ORDINARY TREATMENT PROCESS BEFORE USING
(2) AGRICULTURE

ND : NOT DETECTED.



(MR BHUCHONK PANICHLERTUMPI)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
SAMPLING SOURCE : อ่างเก็บน้ำของโครงการ
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : NOVEMBER 14, 2024
SAMPLING TIME : 11:15 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR MANIT PANCHOT
ANALYZED BY : MISS CHOMTHANAN APHIPATPAPHA
RECEIVED DATE : NOVEMBER 14, 2024
ANALYTICAL DATE : NOVEMBER 14-21, 2024
ISSUE DATE : NOVEMBER 25, 2024
REPORT NO. : 2024-U110476
WORK NO. : 2024-003703
ANALYSIS NO. : T24BA744-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			อ่างเก็บน้ำของโครงการ T24BA744-0004			
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	8.2 (30.8°C)	5.0-9.0	-	-
DISSOLVED OXYGEN ^c	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	6.6	≥ 4.0	0.5	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: PART 5210 B AND PART 4500-O C)	4.1	≤ 2.0	-	1.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	13.1	-	-	5.0
METALS						
CHROMIUM ^a	mg/L Cr	UAE.TP.HEM.005 BASED ON SM: PART 3030 E AND PART 3111 B	ND	-	0.007	0.050
LEAD ^a	mg/L Pb	UAE.TP.HEM.005 BASED ON SM: PART 3030 E AND PART 3111 B	ND	≤ 0.05	0.007	0.100
NICKEL ^a	mg/L Ni	UAE.TP.HEM.005 BASED ON SM: PART 3030 E AND PART 3111 B	ND	≤ 0.1	0.005	0.050
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/CLEAR			
SEDIMENT			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 : SURFACE WATER QUALITY STANDARDS CLASS 3, NOTIFICATION OF THE NATIONAL ENVIRONMENT BOARD, NO.8, B.E. 2537 ISSUED UNDER THE ENCHANCEMENT AND CONSERVATION OF NATIONAL ENVIRONMENTAL QUALITY ACT, B.E. 2535, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL. 111, PART 16, DATED FEBRUARY 24, B.E. 2537 (1994).

CLASS 3 : MEDIUM CLEAN FRESH SURFACE WATER RESOURCES USED FOR
(1) CONSUMPTION, BUT PASSING THROUGH ON ORDINARY TREATMENT PROCESS BEFORE USING
(2) AGRICULTURE

ND : NOT DETECTED.



(MR BHUCHONK PANICHLERTUMPI)
LABORATORY SUPERVISOR



ภาคผนวก ค-3.3

ผลการติดตามตรวจสอบคุณภาพน้ำใต้ดิน

ANALYSIS REPORT

CUSTOMER NAME	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	RECEIVED DATE	: NOVEMBER 14, 2024
ADDRESS	: 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190	ANALYTICAL DATE	: NOVEMBER 14-21, 2024
CONTACT INFORMATION	: TEL : 062 665 7691 e-mail : envi_psc@psctarch.com	ISSUE DATE	: NOVEMBER 26, 2024
SAMPLING SOURCE	: -	REPORT NO.	: 2024-U110484
SAMPLE TYPE	: GROUNDWATER	WORK NO.	: 2024-003703
SAMPLING DATE	: NOVEMBER 14, 2024	ANALYSIS NO.	: T24BA743-0001
SAMPLING TIME	: 12:00 HOUR		
SAMPLING METHOD	: GRAB AND STERILE TECHNIQUE		
SAMPLING BY	: MR MANIT PANCHOT		
ANALYZED BY	: MISS PANTIPA ANONAM		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			โรงเรียนอนุบาล หนองใหญ่ T24BA743-0001			
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H* B AND 1060 B	6.8 (29.0°C)	-	-	-
TOTAL SUSPENDED SOLIDS ^c	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	5.5	-	-	5.0
TOTAL HARDNESS ^a	mg/L as CaCO ₃	EDTA TITRIMETRIC METHOD (SM: PART 2340 C)	72.7	-	4.0	-
CHLORIDE ^a	mg/L Cl ⁻	ARGENTOMETRIC METHOD (SM: 4500-Cl ⁻ B)	20.7	-	2.0	-
METALS						
CHROMIUM ^c	mg/L Cr	NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (SM: PART 3030 F AND PART 3120 B)	0.001	≤ 6.0	0.001	-
IRON ^a	mg/L Fe	UAE.TP.HEM.003 BASED ON SM: PART 3030 E AND PART 3111 B	0.052	-	0.005	0.050
LEAD ^c	mg/L Pb	NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (SM: PART 3030 F AND PART 3120 B)	ND	≤ 4.0	0.003	-
NICKEL ^c	mg/L Ni	NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (SM: PART 3030 F AND PART 3120 B)	ND	≤ 5.0	0.002	-



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			โรงเรียนอนุบาล หนองใหญ่ T24BA743-0001			
MICROBIOLOGY						
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B AND C)	13	-	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR YELLOW			

^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.



(MR BHUCHONK PANICHLERTUMPI)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	RECEIVED DATE	: NOVEMBER 14, 2024
ADDRESS	: 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190	ANALYTICAL DATE	: NOVEMBER 14-21, 2024
CONTACT INFORMATION	: TEL : 062 665 7691 e-mail : envi_psc@psctarch.com	ISSUE DATE	: NOVEMBER 26, 2024
SAMPLING SOURCE	: -	REPORT NO.	: 2024-U110485
SAMPLE TYPE	: GROUNDWATER	WORK NO.	: 2024-003703
SAMPLING DATE	: NOVEMBER 14, 2024	ANALYSIS NO.	: T24BA743-0002
SAMPLING TIME	: 13:40 HOUR		
SAMPLING METHOD	: GRAB AND STERILE TECHNIQUE		
SAMPLING BY	: MR MANIT PANCHOT		
ANALYZED BY	: MISS PANTIPIA ANONAM		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			บ้านหนองเสือช้าง T24BA743-0002			
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.0 (31.4°C)	-	-	-
TOTAL SUSPENDED SOLIDS ^c	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	16.0	-	-	5.0
TOTAL HARDNESS ^a	mg/L as CaCO ₃	EDTA TITRIMETRIC METHOD (SM: PART 2340 C)	36.7	-	4.0	-
CHLORIDE ^a	mg/L Cl ⁻	ARGENTOMETRIC METHOD (SM: 4500-Cl ⁻ B)	20.2	-	2.0	-
METALS						
CHROMIUM ^c	mg/L Cr	NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (SM: PART 3030 F AND PART 3120 B)	0.001	≤ 6.0	0.001	-
IRON ^a	mg/L Fe	UAE.TP.HEM.003 BASED ON SM: PART 3030 E AND PART 3111 B	0.131	-	0.005	0.050
LEAD ^c	mg/L Pb	NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (SM: PART 3030 F AND PART 3120 B)	ND	≤ 4.0	0.003	-
NICKEL ^c	mg/L Ni	NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (SM: PART 3030 F AND PART 3120 B)	ND	≤ 5.0	0.002	-



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			บ้านหนองเสือช่าง T24BA743-0002			
MICROBIOLOGY						
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	490	-	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/TURBID			
SEDIMENT			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.

Bhuchonk

(MR BHUCHONK PANICHLERTUMPI)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	RECEIVED DATE	: NOVEMBER 14, 2024
ADDRESS	: 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190	ANALYTICAL DATE	: NOVEMBER 14-21, 2024
CONTACT INFORMATION	: TEL : 062 665 7691 e-mail : envi_psc@psctarch.com	ISSUE DATE	: NOVEMBER 26, 2024
SAMPLING SOURCE	: -	REPORT NO.	: 2024-U110486
SAMPLE TYPE	: GROUNDWATER	WORK NO.	: 2024-003703
SAMPLING DATE	: NOVEMBER 14, 2024	ANALYSIS NO.	: T24BA743-0003
SAMPLING TIME	: 11:25 HOUR		
SAMPLING METHOD	: GRAB AND STERILE TECHNIQUE		
SAMPLING BY	: MR MANIT PANCHOT		
ANALYZED BY	: MISS PANTIPA ANONAM		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			บ้านหนองตะเคียน T24BA743-0003			
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	4.2 (29.6°C)	-	-	-
TOTAL SUSPENDED SOLIDS ^c	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	5.3	-	-	5.0
TOTAL HARDNESS ^a	mg/L as CaCO ₃	EDTA TITRIMETRIC METHOD (SM: PART 2340 C)	75.1	-	4.0	-
CHLORIDE ^a	mg/L Cl ⁻	ARGENTOMETRIC METHOD (SM: 4500-Cl ⁻ B)	74.9	-	2.0	-
METALS						
CHROMIUM ^c	mg/L Cr	NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (SM: PART 3030 F AND PART 3120 B)	0.001	≤ 6.0	0.001	-
IRON ^a	mg/L Fe	UAE.TP.HEM.003 BASED ON SM: PART 3030 E AND PART 3111 B	0.059	-	0.005	0.050
LEAD ^c	mg/L Pb	NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (SM: PART 3030 F AND PART 3120 B)	0.008	≤ 4.0	0.003	-
NICKEL ^c	mg/L Ni	NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (SM: PART 3030 F AND PART 3120 B)	0.009	≤ 5.0	0.002	-



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			บ้านหนองตะเคียน T24BA743-0003			
MICROBIOLOGY						
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	220	-	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR			
SEDIMENT			YELLOW			

^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).



(MR BHUCHONK PANICHLERTUMPI)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	RECEIVED DATE	: NOVEMBER 14, 2024
ADDRESS	: 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190	ANALYTICAL DATE	: NOVEMBER 14-21, 2024
CONTACT INFORMATION	: TEL : 062 665 7691 e-mail : envi_psc@psctarch.com	ISSUE DATE	: NOVEMBER 26, 2024
SAMPLING SOURCE	: -	REPORT NO.	: 2024-U110487
SAMPLE TYPE	: GROUNDWATER	WORK NO.	: 2024-003703
SAMPLING DATE	: NOVEMBER 14, 2024	ANALYSIS NO.	: T24BA743-0004
SAMPLING TIME	: 11:50 HOUR		
SAMPLING METHOD	: GRAB AND STERILE TECHNIQUE		
SAMPLING BY	: MR MANIT PANCHOT		
ANALYZED BY	: MISS PANTIPA ANONAM		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			บ้านหนองใหญ่ T24BA743-0004			
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	6.0 (31.8°C)	-	-	-
TOTAL SUSPENDED SOLIDS ^c	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	ND	-	-	5.0
TOTAL HARDNESS ^a	mg/L as CaCO ₃	EDTA TITRIMETRIC METHOD (SM: PART 2340 C)	116	-	4.0	-
CHLORIDE ^a	mg/L Cl ⁻	ARGENTOMETRIC METHOD (SM: 4500-Cl ⁻ B)	32.5	-	2.0	-
METALS						
CHROMIUM ^c	mg/L Cr	NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (SM: PART 3030 F AND PART 3120 B)	ND	≤ 6.0	0.001	-
IRON ^a	mg/L Fe	UAE.TP.HEM.003 BASED ON SM: PART 3030 E AND PART 3111 B	0.175	-	0.005	0.050
LEAD ^c	mg/L Pb	NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (SM: PART 3030 F AND PART 3120 B)	ND	≤ 4.0	0.003	-
NICKEL ^c	mg/L Ni	NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (SM: PART 3030 F AND PART 3120 B)	ND	≤ 5.0	0.002	-



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			บ้านหนองใหญ่ T24BA743-0004			
MICROBIOLOGY						
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	460	-	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR			
SEDIMENT			YELLOW			

^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.



(MR BHUCHONK PANICHLERTUMPI)
LABORATORY SUPERVISOR

ภาคผนวก ค-4

ผลการติดตามตรวจสอบอาชีวอนามัยและความปลอดภัย

ภาคผนวก ค-4.1

ผลการติดตามตรวจสอบคุณภาพอากาศในสถานประกอบการ

ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED

ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190

CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com

SAMPLING SOURCE : โรง 1 บริษัทเทอรไบ

SAMPLE TYPE : WORKPLACE

SAMPLING DATE : NOVEMBER 4, 2024

SAMPLING TIME : 09:22-17:22 HOUR

SAMPLING BY : MISS PIYANATCHAYA SAMPAOPHONG

ANALYZED BY : MISS JETJARIN TUMSA-AT

RECEIVED DATE : NOVEMBER 11, 2024

ANALYTICAL DATE : NOVEMBER 11-15, 2024

ISSUE DATE : NOVEMBER 26, 2024

REPORT NO. : 2024-U110855

WORK NO. : 2024-003703

ANALYSIS NO. : T24BA413-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			โรง 1 บริษัทเทอรไบ T24BA413-0006
CHLORINE	ppm	ION CHROMATOGRAPHIC METHOD (NIOSH METHOD 6011)	< 0.001
SODIUM HYDROXIDE	mg/m ³	TITRATION METHOD (NIOSH METHOD 7401)	< 0.04
HYDROGEN CHLORIDE	ppm	ION CHROMATOGRAPHIC METHOD (NIOSH METHOD 7903)	< 0.001
SAMPLE CONDITION			COMPLETE

REMARK

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

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED

ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190

CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com

SAMPLING SOURCE : โรง 1 บริเวณห้องไฟ

SAMPLE TYPE : WORKPLACE

SAMPLING DATE : NOVEMBER 4, 2024

SAMPLING TIME : 09:30-17:30 HOUR

SAMPLING BY : MISS PIYANATCHAYA SAMPAOPHONG

ANALYZED BY : MISS JETJARIN TUMSA-AT

RECEIVED DATE : NOVEMBER 11, 2024

ANALYTICAL DATE : NOVEMBER 11-22, 2024

ISSUE DATE : NOVEMBER 26, 2024

REPORT NO. : 2024-U110848

WORK NO. : 2024-003703

ANALYSIS NO. : T24BA413-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			โรง 1 บริเวณห้องไฟ T24BA413-0003
TOTAL DUST	mg/m ³	GRAVIMETRIC METHOD (NIOSH METHOD 0500)	< 0.060
CHLORINE	ppm	ION CHROMATOGRAPHIC METHOD (NIOSH METHOD 6011)	< 0.001
COPPER FUME	mg/m ³	DIRECT AIR-ACETYLENE FLAME, ATOMIC ABSORPTION SPECTROMETRIC (NIOSH METHOD 7029) AND CALCULATION METHOD	< 0.001
SODIUM HYDROXIDE	mg/m ³	TITRATION METHOD (NIOSH METHOD 7401)	< 0.04
HYDROGEN CHLORIDE	ppm	ION CHROMATOGRAPHIC METHOD (NIOSH METHOD 7903)	< 0.001
SAMPLE CONDITION			COMPLETE

REMARK

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

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED

ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190

CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com

SAMPLING SOURCE : โรง 2 บริเวณห้อง LAB

SAMPLE TYPE : WORKPLACE

SAMPLING DATE : NOVEMBER 5, 2024

SAMPLING TIME : 08:35-16:35 HOUR

SAMPLING BY : MISS PIYANATCHAYA SAMPAOPHONG

ANALYZED BY : MISS JETJARIN TUMSA-AT

RECEIVED DATE : NOVEMBER 11, 2024

ANALYTICAL DATE : NOVEMBER 11-22, 2024

ISSUE DATE : NOVEMBER 26, 2024

REPORT NO. : 2024-U110850

WORK NO. : 2024-003703

ANALYSIS NO. : T24BA413-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			โรง 2 บริเวณห้อง LAB T24BA413-0004
TOTAL DUST	mg/m ³	GRAVIMETRIC METHOD (NIOSH METHOD 0500)	< 0.060
CHLORINE	ppm	ION CHROMATOGRAPHIC METHOD (NIOSH METHOD 6011)	< 0.001
COPPER FUME	mg/m ³	DIRECT AIR-ACETYLENE FLAME, ATOMIC ABSORPTION SPECTROMETRIC (NIOSH METHOD 7029) AND CALCULATION METHOD	< 0.001
SODIUM HYDROXIDE	mg/m ³	TITRATION METHOD (NIOSH METHOD 7401)	< 0.04
HYDROGEN CHLORIDE	ppm	ION CHROMATOGRAPHIC METHOD (NIOSH METHOD 7903)	< 0.001
SAMPLE CONDITION			COMPLETE

REMARK

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

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
SAMPLING SOURCE : โรง 3 บริเวณเหมืองกรอง
SAMPLE TYPE : WORKPLACE
SAMPLING DATE : NOVEMBER 5, 2024
SAMPLING TIME : 08:45-16:45 HOUR
SAMPLING BY : MISS PIYANATCHAYA SAMPAOPHONG
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : NOVEMBER 11, 2024
ANALYTICAL DATE : NOVEMBER 11-22, 2024
ISSUE DATE : NOVEMBER 26, 2024
REPORT NO. : 2024-U110852
WORK NO. : 2024-003703
ANALYSIS NO. : T24BA413-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			โรง 3 บริเวณเหมืองกรอง T24BA413-0005
TOTAL DUST	mg/m ³	GRAVIMETRIC METHOD (NIOSH METHOD 0500)	< 0.060
CHLORINE	ppm	ION CHROMATOGRAPHIC METHOD (NIOSH METHOD 6011)	< 0.001
COPPER FUME	mg/m ³	DIRECT AIR-ACETYLENE FLAME, ATOMIC ABSORPTION SPECTROMETRIC (NIOSH METHOD 7029) AND CALCULATION METHOD	< 0.001
SODIUM HYDROXIDE	mg/m ³	TITRATION METHOD (NIOSH METHOD 7401)	< 0.04
HYDROGEN CHLORIDE	ppm	ION CHROMATOGRAPHIC METHOD (NIOSH METHOD 7903)	< 0.001
SAMPLE CONDITION			COMPLETE

REMARK

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

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
SAMPLING SOURCE : โรง 1 บริเวณลานมัน
SAMPLE TYPE : WORKPLACE
SAMPLING DATE : NOVEMBER 6, 2024
SAMPLING TIME : 08:40-16:40 HOUR
SAMPLING BY : MISS PIYANATCHAYA SAMPAOPHONG
ANALYZED BY : MISS JETJARIN TUMSA-AT

RECEIVED DATE : NOVEMBER 11, 2024
ANALYTICAL DATE : NOVEMBER 11-22, 2024
ISSUE DATE : NOVEMBER 26, 2024
REPORT NO. : 2024-U110845
WORK NO. : 2024-003703
ANALYSIS NO. : T24BA413-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			โรง 1 บริเวณลานมัน T24BA413-0001
TOTAL DUST ^a	mg/m ³	GRAVIMETRIC METHOD (NIOSH METHOD 0500)	0.264
CHLORINE ^b	ppm	ION CHROMATOGRAPHIC METHOD (NIOSH METHOD 6011)	< 0.001
COPPER FUME ^b	mg/m ³	DIRECT AIR-ACETYLENE FLAME, ATOMIC ABSORPTION SPECTROMETRIC (NIOSH METHOD 7029) AND CALCULATION METHOD	< 0.001
SODIUM HYDROXIDE ^b	mg/m ³	TITRATION METHOD (NIOSH METHOD 7401)	< 0.04
HYDROGEN CHLORIDE ^b	ppm	ION CHROMATOGRAPHIC METHOD (NIOSH METHOD 7903)	< 0.001
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.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED

ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190

CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com

SAMPLING SOURCE : โรง 1 บริเวณกองเรซิน

SAMPLE TYPE : WORKPLACE

SAMPLING DATE : NOVEMBER 6, 2024

SAMPLING TIME : 08:55-16:55 HOUR

SAMPLING BY : MISS PIYANATCHAYA SAMPAOPHONG

ANALYZED BY : MISS JETJARIN TUMSA-AT

RECEIVED DATE : NOVEMBER 11, 2024

ANALYTICAL DATE : NOVEMBER 11-22, 2024

ISSUE DATE : NOVEMBER 26, 2024

REPORT NO. : 2024-U110847

WORK NO. : 2024-003703

ANALYSIS NO. : T24BA413-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			โรง 1 บริเวณกองเรซิน T24BA413-0002
TOTAL DUST	mg/m ³	GRAVIMETRIC METHOD (NIOSH METHOD 0500)	< 0.060
CHLORINE	ppm	ION CHROMATOGRAPHIC METHOD (NIOSH METHOD 6011)	< 0.001
COPPER FUME	mg/m ³	DIRECT AIR-ACETYLENE FLAME, ATOMIC ABSORPTION SPECTROMETRIC (NIOSH METHOD 7029) AND CALCULATION METHOD	< 0.001
SODIUM HYDROXIDE	mg/m ³	TITRATION METHOD (NIOSH METHOD 7401)	< 0.04
HYDROGEN CHLORIDE	ppm	ION CHROMATOGRAPHIC METHOD (NIOSH METHOD 7903)	< 0.001
SAMPLE CONDITION			COMPLETE

REMARK

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

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR



ภาคผนวก ค-4.2

ผลการติดตามตรวจสอบระดับเสียงในสถานประกอบการ

ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED

ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190

CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com

MEASURING PLACE : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED

MEASURING TYPE : WORKPLACE (NOISE)

MEASURING DATE : NOVEMBER 4, 2024

MEASURING TIME : *

MEASURING EQUIPMENT : INTEGRATED SOUND LEVEL METER

MEASURED BY : MISS PIYANATCHAYA SAMPAOPHONG

RECEIVED DATE : NOVEMBER 4, 2024

ANALYTICAL DATE : NOVEMBER 4, 2024

ISSUE DATE : NOVEMBER 13, 2024

REPORT NO. : 2024-U106097

WORK NO. : 2024-003703

ANALYSIS NO. : T24BA411-0001 - T24BA411-0002,
T24BA411-0006

ANALYSIS NO.	MEASURING SITE	TIME* (HOUR)	RESULT (dB(A))	
			LAeq 8 hours	LAmx 8 hours
T24BA411-0001	โรง 1 บริเวณตึกงานเดอร์	09:24-17:24	84.0	94.1
T24BA411-0002	โรง 1 บริเวณเครื่องไม้	09:20-17:20	84.9	106
T24BA411-0006	โรง 2 บริเวณหน้าห้อง LAB	09:35-17:35	77.2	86.7

Nattawat

(MR NATTAWAT DANGSAWAT)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED

ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190

CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com

MEASURING PLACE : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED

MEASURING TYPE : WORKPLACE (NOISE)

MEASURING DATE : NOVEMBER 5, 2024

MEASURING TIME : *

MEASURING EQUIPMENT : INTEGRATED SOUND LEVEL METER

MEASURED BY : MISS PIYANATCHAYA SAMPAOPHONG

RECEIVED DATE : NOVEMBER 5, 2024

ANALYTICAL DATE : NOVEMBER 5, 2024

ISSUE DATE : NOVEMBER 13, 2024

REPORT NO. : 2024-U106099

WORK NO. : 2024-003703

ANALYSIS NO. : T24BA411-0003 - T24BA411-0004,
T24BA411-0007

ANALYSIS NO.	MEASURING SITE	TIME* (HOUR)	RESULT (dB(A))	
			L _{Aeq} 8 hours	L _{Amax} 8 hours
T24BA411-0003	โรง 4 บริเวณหม้อเคียว	08:53-16:53	72.9	85.8
T24BA411-0004	โรง 4 บริเวณโต๊ะทำงานกรองเรซิน	08:50-16:50	81.7	86.6
T24BA411-0007	โรง 3 บริเวณหม้อเคียว	08:40-16:40	84.9	103

Nattawat

(MR NATTAWAT DANGSAWAT)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED

ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190

CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com

MEASURING PLACE : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED

MEASURING TYPE : WORKPLACE (NOISE)

MEASURING DATE : NOVEMBER 6, 2024

MEASURING TIME : *

MEASURING EQUIPMENT : INTEGRATED SOUND LEVEL METER

MEASURED BY : MISS PIYANATCHAYA SAMPAOPHONG

RECEIVED DATE : NOVEMBER 6, 2024

ANALYTICAL DATE : NOVEMBER 6, 2024

ISSUE DATE : NOVEMBER 13, 2024

REPORT NO. : 2024-U106102

WORK NO. : 2024-003703

ANALYSIS NO. : T24BA411-0005, T24BA411-0008 -
T24BA411-0009

ANALYSIS NO.	MEASURING SITE	TIME* (HOUR)	RESULT (dB(A))	
			LAeq 8 hours	LAmx 8 hours
T24BA411-0005	โรง 5 พื้นที่ทำงาน	08:52-16:52	76.8	106
T24BA411-0008	บริเวณเดาไทย เดอ 1	08:45-16:45	84.2	106
T24BA411-0009	บริเวณเดาไทย เดอ 2	08:47-16:47	75.9	95.4

Nattawat

(MR NATTAWAT DANGSAWAT)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED

ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190

CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com

MEASURING PLACE : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED

MEASURING TYPE : WORKPLACE (NOISE)

MEASURING DATE : NOVEMBER 7, 2024

MEASURING TIME : *

MEASURING EQUIPMENT : INTEGRATED SOUND LEVEL METER

MEASURED BY : MISS PIYANATCHAYA SAMPAOPHONG

RECEIVED DATE : NOVEMBER 7, 2024

ANALYTICAL DATE : NOVEMBER 7, 2024

ISSUE DATE : NOVEMBER 13, 2024

REPORT NO. : 2024-U106103

WORK NO. : 2024-003703

ANALYSIS NO. : T24BA411-0010 - T24BA411-0011

ANALYSIS NO.	MEASURING SITE	TIME* (HOUR)	RESULT (dB(A))	
			L _{Aeq} 8 hours	L _{Amax} 8 hours
T24BA411-0010	บริเวณเตาไทย เต่า 3	08:52-16:52	73.7	96.0
T24BA411-0011	บริเวณเตาไทย เต่า 4	08:50-16:50	77.7	97.7

Nattawat.

(MR NATTAWAT DANGSAWAT)
LABORATORY SUPERVISOR



ภาคผนวก ค-4.3

ผลการติดตามตรวจสอบระดับเสียงที่ลูกจ้างได้รับ
เฉลี่ยตลอดเวลาการทำงานในแต่ละวัน (TWA)

ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PLC. (SWEETENER)
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
MEASURING PLACE : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
MEASURING TYPE : WORKPLACE (NOISE DOSE) **RECEIVED DATE** : NOVEMBER 28, 2024
MEASURING DATE : NOVEMBER 28, 2024 **ANALYTICAL DATE** : NOVEMBER 28, 2024
MEASURING TIME : * **ISSUE DATE** : JANUARY 29, 2025
MEASURING EQUIPMENT : NOISE DOSE METER **REPORT NO.** : 2024-U113066
MEASURED BY : MISS ORAYA PRASANSRI **WORK NO.** : 2024-011277
ANALYSIS NO. : T24BC123-0001, T24BC123-0004 -
T24BC123-0013, T24BC123-0015

ANALYSIS NO.	MEASURING SITE	TIME* (HOUR)	RESULT		
			TWA 8 HOUR (dB(A))	L _{Amax} (dB(A))	DOSE (%)
T24BC123-0001	อาคาร 1 แลป (คุณประกาย ██████)	08:28-16:28	77.4	102	17.4
T24BC123-0004	อาคาร 1 แยกกาก (คุณธีรภัทร ██████)	08:31-16:31	82.2	106	52.5
T24BC123-0005	อาคาร 2 หม้อต้ม (คุณเคาน์ ██████)	08:22-16:22	80.5	105	35.6
T24BC123-0006	อาคาร 2 เพื่อบั่น (คุณกิตติพงษ์ ██████)	08:38-16:38	68.0	88.7	2.00
T24BC123-0007	อาคาร 3 หม้อต้ม (คุณจรัสพร ██████)	08:23-16:23	74.0	103	8.00
T24BC123-0008	อาคาร 3 หม้อเคียว (คุณวิไลพร ██████)	08:24-16:24	78.4	102	21.8
T24BC123-0009	อาคาร 3 หม้อกรอง (คุณธนโชติ ██████)	08:25-16:25	82.0	112	49.7
T24BC123-0010	อาคาร 3 บรรจุ (คุณสวาทิรี ██████)	08:45-16:45	82.7	108	59.4
T24BC123-0011	อาคาร 3 กรองเกลือ (คุณสมหมาย ██████)	08:43-16:43	82.5	110	56.6
T24BC123-0012	อาคาร 4 หม้อเคียว (คุณนันทพร ██████)	08:26-16:26	70.4	98.2	3.50
T24BC123-0013	อาคาร 4 โมโน (คุณปัญญา ██████)	08:40-16:40	78.3	111	21.4
T24BC123-0015	เตาไทย (คุณนิคม ██████)	08:35-16:35	84.1	111	81.8

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(MR NATTAWAT DANGSAWAT)
LABORATORY SUPERVISOR



ภาคผนวก ค-4.4

ผลการติดตามตรวจสอบความร้อน
บริเวณพื้นที่ปฏิบัติงาน (WBGT)

ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
MEASURING PLACE : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
MEASURING TYPE : WORKPLACE (HEAT STRESS) **RECEIVED DATE** : NOVEMBER 4, 2024
MEASURING DATE : NOVEMBER 4, 2024 **ANALYTICAL DATE** : NOVEMBER 4, 2024
MEASURING TIME : * **ISSUE DATE** : NOVEMBER 13, 2024
MEASURING EQUIPMENT : WET BULB GLOBE TEMPERATURE **REPORT NO.** : 2024-U106104
MEASURED BY : MISS PIYANATCHAYA SAMPAOPHONG **WORK NO.** : 2024-003703
ANALYSIS NO. : T24BA412-0001 - T24BA412-0005

ANALYSIS NO.	MEASURING SITE	DURATION TIME*	RESULT (DEGREE CELSIUS)				
			NWB	DB	GT	WBGT	WBGT AVG
T24BA412-0001	โรง 2 ชั้น 1 บริเวณหม้อต้มข้าว (คุณคณิง [REDACTED])	10:10-10:30 HOUR	26.5	33.6	34.7	29.0	24.2
		10:30-12:10 HOUR	21.7	26.5	26.9	23.2	
T24BA412-0002	โรง 2 ชั้น 2 บริเวณหม้อต้มข้าว (คุณอริดา [REDACTED])	10:00-10:20 HOUR	26.3	34.3	36.3	29.3	24.4
		10:20-12:00 HOUR	21.9	26.6	27.1	23.4	
T24BA412-0003	โรง 2 ชั้น 2 บริเวณหม้อต้มข้าว (คุณอริดา [REDACTED])	13:00-13:20 HOUR	27.2	36.4	37.1	30.2	24.7
		13:20-15:00 HOUR	22.1	26.7	27.3	23.6	
T24BA412-0004	โรง 2 ชั้น 3 บริเวณหม้อต้มข้าว (คุณจิตติมา [REDACTED])	10:05-10:25 HOUR	28.1	38.3	38.7	31.3	24.6
		10:25-12:05 HOUR	21.7	26.5	26.9	23.3	
T24BA412-0005	โรง 2 ชั้น 3 บริเวณหม้อต้มข้าว (คุณจิตติมา [REDACTED])	13:05-13:25 HOUR	28.5	38.2	39.2	31.7	24.9
		13:25-15:05 HOUR	22.0	26.6	27.1	23.5	

Nattawat

(MR NATTAWAT DANGSAWAT)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
MEASURING PLACE : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
MEASURING TYPE : WORKPLACE (HEAT STRESS) **RECEIVED DATE** : NOVEMBER 5, 2024
MEASURING DATE : NOVEMBER 5, 2024 **ANALYTICAL DATE** : NOVEMBER 5, 2024
MEASURING TIME : * **ISSUE DATE** : NOVEMBER 13, 2024
MEASURING EQUIPMENT : WET BULB GLOBE TEMPERATURE **REPORT NO.** : 2024-U106105
MEASURED BY : MISS PIYANATCHAYA SAMPAOPHONG **WORK NO.** : 2024-003703
ANALYSIS NO. : T24BA412-0006 - T24BA412-0009

ANALYSIS NO.	MEASURING SITE	DURATION TIME*	RESULT (DEGREE CELSIUS)				
			NWB	DB	GT	WBGT	WBGT AVG
T24BA412-0006	โรง 3 บริเวณหม้อเคี้ยว 5 STEP (คุณพิมพ์ใจ █████)	10:10-10:40 HOUR	26.6	32.0	32.7	28.4	25.7
		10:40-11:10 HOUR	26.9	32.4	33.0	28.7	
		11:10-12:10 HOUR	21.0	26.8	27.4	22.9	
T24BA412-0007	โรง 3 บริเวณหม้อเคี้ยว (คุณชาลิณี █████)	10:00-10:30 HOUR	28.3	36.7	37.1	30.9	24.4
		10:30-12:00 HOUR	20.8	24.6	25.6	22.2	
T24BA412-0008	โรง 3 บริเวณหม้อกรอง (คุณจีรศักดิ์ █████)	10:05-11:05 HOUR	25.9	34.8	35.2	28.7	28.8
		11:05-12:05 HOUR	26.5	32.1	34.4	28.8	
T24BA412-0009	โรง 4 บริเวณหม้อเคี้ยว (คุณสุภาพร █████)	10:20-10:50 HOUR	27.8	36.9	37.2	30.6	23.4
		10:50-12:20 HOUR	18.8	25.7	26.3	21.0	

Nattawat

(MR NATTAWAT DANGSAWAT)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED

ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190

CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com

MEASURING PLACE : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED

MEASURING TYPE : WORKPLACE (HEAT STRESS)

MEASURING DATE : NOVEMBER 6, 2024

MEASURING TIME : *

MEASURING EQUIPMENT : WET BULB GLOBE TEMPERATURE

MEASURED BY : MISS PIYANATCHAYA SAMPAOPHONG

RECEIVED DATE : NOVEMBER 6, 2024

ANALYTICAL DATE : NOVEMBER 6, 2024

ISSUE DATE : NOVEMBER 13, 2024

REPORT NO. : 2024-U106106

WORK NO. : 2024-003703

ANALYSIS NO. : T24BA412-0010 - T24BA412-0012

ANALYSIS NO.	MEASURING SITE	DURATION TIME*	RESULT (DEGREE CELSIUS)				
			NWB	DB	GT	WBGT	WBGT AVG
T24BA412-0010	โรง 5 บริเวณซ่อมบำรุง (คุณนาราคีร์ ████████)	10:15-12:15 HOUR	23.9	30.4	31.7	26.2	26.2
T24BA412-0011	บริเวณเตาไทย ระหว่างเตาไทย 1, 2 (คุณเลิทธิพงษ์ ████████)	10:00-10:20 HOUR	25.5	30.1	32.2	27.5	24.0
		10:20-12:00 HOUR	21.8	26.5	26.9	23.3	
T24BA412-0012	บริเวณเตาไทย ระหว่างเตาไทย 2, 3 (คุณอำนาจ ████████)	10:05-10:25 HOUR	25.9	31.0	34.9	28.6	24.1
		10:25-12:05 HOUR	21.7	26.4	26.7	23.2	

Nattawat

(MR NATTAWAT DANGSAWAT)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
MEASURING PLACE : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
MEASURING TYPE : WORKPLACE (HEAT STRESS) **RECEIVED DATE** : NOVEMBER 7, 2024
MEASURING DATE : NOVEMBER 7, 2024 **ANALYTICAL DATE** : NOVEMBER 7, 2024
MEASURING TIME : * **ISSUE DATE** : NOVEMBER 13, 2024
MEASURING EQUIPMENT : WET BULB GLOBE TEMPERATURE **REPORT NO.** : 2024-U106107
MEASURED BY : MISS PIYANATCHAYA SAMPAOPHONG **WORK NO.** : 2024-003703
ANALYSIS NO. : T24BA412-0013 - T24BA412-0014

ANALYSIS NO.	MEASURING SITE	DURATION TIME*	RESULT (DEGREE CELSIUS)				
			NWB	DB	GT	WBGT	WBGT AVG
T24BA412-0013	บริเวณเดาไทย ระหว่างเดาไทย 3, 4 (คุณสิทธิพงษ์ █████)	10:00-10:20 HOUR	25.6	31.8	33.5	28.0	24.3
		10:20-12:00 HOUR	22.1	26.7	27.1	23.6	
T24BA412-0014	บริเวณเดาไทย ระหว่างเดาไทย 5, 6 (คุณอำนาจ █████)	10:05-10:25 HOUR	26.2	32.3	35.2	28.9	24.3
		10:25-12:05 HOUR	21.9	26.6	26.9	23.4	


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(MR NATTAWAT DANGSAWAT)
LABORATORY SUPERVISOR



ภาคผนวก ค-4.5

ผลการติดตามตรวจสอบความเข้มของแสงสว่างใน
สถานประกอบการ

ANALYSIS REPORT

CUSTOMER NAME	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	RECEIVED DATE	: NOVEMBER 4, 2024
ADDRESS	: 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190	ANALYTICAL DATE	: NOVEMBER 4, 2024
CONTACT INFORMATION	: TEL : 062 665 7691 e-mail : envi_psc@psctarch.com	ISSUE DATE	: NOVEMBER 19, 2024
MEASURING PLACE	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	REPORT NO.	: 2024-U107575
MEASURING TYPE	: WORKPLACE (LIGHT INTENSITY)	WORK NO.	: 2024-003703
MEASURING DATE	: NOVEMBER 4, 2024	ANALYSIS NO.	: T24BA862-0087 - T24BA862-0088, T24BA862-0096, T24BA862-0098, T24BA862-0102 - T24BA862-0107, T24BA862-0111 - T24BA862-0113, T24BA862-0115 - T24BA862-0131, T24BA862-0140 - T24BA862-0177, T24BA862-0182 - T24BA862-0196
MEASURING TIME	: *		
MEASURING EQUIPMENT	: LUX METER		
MEASURED BY	: MISS PIYANATCHAYA SAMPAOPHONG		

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24BA862-0087	อาคาร1-โรงโม่ (สารให้ความหวาน) ชุดท่อนหน้าป้อนหัว SA02	10:40 HOUR	987	-
T24BA862-0088	ถังแบ่งมันลงโม SD-03	10:41 HOUR	273	-
T24BA862-0096	โต๊ะทำงานคุณณลินี	10:49 HOUR	482	-
T24BA862-0098	จุดสับเห้งมันสำปะหลัง สายพานที่ 1	10:51 HOUR	720	-
T24BA862-0102	เบลเฟลส รหัสที่ 1	10:55 HOUR	471	-
T24BA862-0103	เบลเฟลส รหัสที่ 2	10:56 HOUR	468	-
T24BA862-0104	เบลเฟลส รหัสที่ 3	10:57 HOUR	466	-
T24BA862-0105	เบลเฟลส รหัสที่ 4	10:58 HOUR	469	-
T24BA862-0106	เบลเฟลส รหัสที่ 5	10:59 HOUR	437	-
T24BA862-0107	สกรูภาค	11:00 HOUR	626	-
T24BA862-0111	ห้อง INSTRUMENT โต๊ะทำงานคุณชาญณรงค์	11:05 HOUR	401	-
T24BA862-0112	โต๊ะทำงานคุณวิชัย	11:06 HOUR	408	-
T24BA862-0113	โต๊ะทำงานคุณปฏิภาณ	11:07 HOUR	403	-
T24BA862-0115	ห้องไฟฟ้า โต๊ะทำงานมานพ	11:10 HOUR	424	-
T24BA862-0116	โต๊ะทำงานสมภพ	11:11 HOUR	530	-
T24BA862-0117	โต๊ะทำงานราธิป	11:12 HOUR	416	-
T24BA862-0118	ห้อง LAB POINT 1	11:14 HOUR	-	514
T24BA862-0119	POINT 2	11:15 HOUR	-	455
T24BA862-0120	POINT 3	11:16 HOUR	-	707
T24BA862-0121	POINT 4	11:17 HOUR	-	426
	AVERAGE		-	526
T24BA862-0122	ห้องควบคุม CONTROL ROOM POINT 1	11:19 HOUR	-	446
T24BA862-0123	POINT 2	11:20 HOUR	-	811



ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24BA862-0124	POINT 3	11:21 HOUR	-	588
T24BA862-0125	POINT 4	11:22 HOUR	-	574
T24BA862-0126	POINT 5	11:23 HOUR	-	578
T24BA862-0127	POINT 6	11:24 HOUR	-	301
	AVERAGE		-	550
	ห้องเก็บเบิกจ่ายอะไหล่ ชั้น 3			
T24BA862-0128	POINT 1	11:26 HOUR	-	429
T24BA862-0129	POINT 2	11:27 HOUR	-	892
T24BA862-0130	POINT 3	11:28 HOUR	-	303
T24BA862-0131	POINT 4	11:29 HOUR	-	317
	AVERAGE		-	485
	ห้องสุขาชาย (โรงโม่)			
T24BA862-0140	POINT 1	11:40 HOUR	-	63
T24BA862-0141	POINT 2	11:41 HOUR	-	145
	AVERAGE		-	104
	ห้องสุขาหญิง (โรงโม่)			
T24BA862-0142	POINT 1	11:43 HOUR	-	68
T24BA862-0143	POINT 2	11:44 HOUR	-	163
	AVERAGE		-	116
	ห้องควบคุมไฟฟ้า 1 (โรงโม่)			
T24BA862-0144	POINT 1	11:46 HOUR	-	137
T24BA862-0145	POINT 2	11:47 HOUR	-	233
T24BA862-0146	POINT 3	11:48 HOUR	-	341
T24BA862-0147	POINT 4	11:49 HOUR	-	117
	AVERAGE		-	207
	ห้องควบคุมไฟฟ้า 2 (โรงโม่)			
T24BA862-0148	POINT 1	11:51 HOUR	-	1,274
T24BA862-0149	POINT 2	11:52 HOUR	-	870
T24BA862-0150	POINT 3	11:53 HOUR	-	1,049
T24BA862-0151	POINT 4	11:54 HOUR	-	1,248
	AVERAGE		-	1,110
	ห้องควบคุมไฟฟ้า 3 (โรงโม่)			
T24BA862-0152	POINT 1	11:56 HOUR	-	243
T24BA862-0153	POINT 2	11:57 HOUR	-	200
	AVERAGE		-	222
	ห้องควบคุมไฟฟ้า ชั้นที่ 1			
T24BA862-0154	POINT 1	11:59 HOUR	-	164
T24BA862-0155	POINT 2	12:00 HOUR	-	169
T24BA862-0156	POINT 3	12:01 HOUR	-	311
T24BA862-0157	POINT 4	12:02 HOUR	-	367
	AVERAGE		-	253
	ห้องเบิกจ่ายอะไหล่ซ่อมบำรุง-ขอปข้าง			
T24BA862-0158	POINT 1	13:35 HOUR	-	1,208

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24BA862-0159	POINT 2	13:36 HOUR	-	1,791
	AVERAGE		-	1,500
T24BA862-0160	ขอช่างซ่อมบำรุงพื้นที่งานประกายไฟ POINT 1	13:38 HOUR	-	443
T24BA862-0161	POINT 2	13:39 HOUR	-	591
	AVERAGE		-	517
T24BA862-0162	ช่างไฟฟ้า-ห้องอะไหล่ POINT 1	13:41 HOUR	-	140
T24BA862-0163	POINT 2	13:42 HOUR	-	144
	AVERAGE		-	142
T24BA862-0164	INSTRUMENT-ห้องอะไหล่ POINT 1	13:44 HOUR	-	223
T24BA862-0165	POINT 2	13:45 HOUR	-	208
	AVERAGE		-	215
T24BA862-0166	ห้องแม่ปั๊ม (อาคาร 1) ชั้น 1 POINT 1	13:47 HOUR	-	177
T24BA862-0167	POINT 2	13:48 HOUR	-	142
T24BA862-0168	POINT 3	13:49 HOUR	-	95
T24BA862-0169	POINT 4	13:50 HOUR	-	144
T24BA862-0170	POINT 5	13:51 HOUR	-	107
T24BA862-0171	POINT 6	13:52 HOUR	-	123
T24BA862-0172	POINT 7	13:53 HOUR	-	269
T24BA862-0173	POINT 8	13:54 HOUR	-	862
T24BA862-0174	POINT 9	13:55 HOUR	-	369
T24BA862-0175	POINT 10	13:56 HOUR	-	119
T24BA862-0176	POINT 11	13:57 HOUR	-	210
T24BA862-0177	POINT 12	13:58 HOUR	-	115
	AVERAGE		-	228
T24BA862-0182	ทางหนีไฟอาคาร 1 POINT 1	14:05 HOUR	-	20
T24BA862-0183	POINT 2	14:06 HOUR	-	24
T24BA862-0184	POINT 3	14:07 HOUR	-	21
T24BA862-0185	POINT 4	14:08 HOUR	-	26
T24BA862-0186	POINT 5	14:09 HOUR	-	23
T24BA862-0187	POINT 6	14:10 HOUR	-	30
T24BA862-0188	POINT 7	14:11 HOUR	-	40
T24BA862-0189	POINT 8	14:12 HOUR	-	48
T24BA862-0190	POINT 9	14:13 HOUR	-	64
	AVERAGE		-	33
T24BA862-0191	โรงซัก ชั้น 1 POINT 1	14:15 HOUR	-	968
T24BA862-0192	POINT 2	14:16 HOUR	-	936
T24BA862-0193	POINT 3	14:17 HOUR	-	1,095

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24BA862-0194	POINT 4	14:18 HOUR	-	1,022
T24BA862-0195	POINT 5	14:19 HOUR	-	1,434
T24BA862-0196	POINT 6	14:20 HOUR	-	1,588
	AVERAGE		-	1,174

Nattawat

(MR NATTAWAT DANGSAWAT)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	RECEIVED DATE	: NOVEMBER 5, 2024
ADDRESS	: 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190	ANALYTICAL DATE	: NOVEMBER 5, 2024
CONTACT INFORMATION	: TEL : 062 665 7691 e-mail : envi_psc@psctarch.com	ISSUE DATE	: NOVEMBER 19, 2024
MEASURING PLACE	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	REPORT NO.	: 2024-U107593
MEASURING TYPE	: WORKPLACE (LIGHT INTENSITY)	WORK NO.	: 2024-003703
MEASURING DATE	: NOVEMBER 5, 2024	ANALYSIS NO.	: T24BA862-0206 - T24BA862-0207, T24BA862-0209 - T24BA862-0211, T24BA862-0227 - T24BA862-0232, T24BA862-0234, T24BA862-0237 - T24BA862-0252, T24BA862-0257 - T24BA862-0285, T24BA862-0294, T24BA862-0296 - T24BA862-0301, T24BA862-0303, T24BA862-0309, T24BA862-0322 - T24BA862-0325, T24BA862-0330, T24BA862-0332 - T24BA862-0339
MEASURING TIME	: *		
MEASURING EQUIPMENT	: LUX METER		
MEASURED BY	: MISS PIYANATCHAYA SAMPAOPHONG		

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24BA862-0206	QC น้ำหวาน" โต๊ะทำงาน LAB QA/QC - คุณเอติเรกลาภ	10:43 HOUR	401	-
T24BA862-0207	โต๊ะทำงาน LAB QA/QC - คุณแหวดาว	10:44 HOUR	428	-
T24BA862-0209	จุดผสมสารเคมี	10:46 HOUR	443	-
T24BA862-0210	จุดล้างตา	10:47 HOUR	292	-
T24BA862-0211	จุดตรวจค่าความสะอาดน้ำ	10:48 HOUR	243	-
T24BA862-0227	จุดเช็คควาล์ว 9 STEP ชั้น 1 รหัส C1	11:04 HOUR	978	-
T24BA862-0228	จุดเช็คควาล์ว 9 STEP ชั้น 1 รหัส C6	11:05 HOUR	665	-
T24BA862-0229	จุดเช็คควาล์ว 9 STEP ชั้น 1 รหัส C8	11:06 HOUR	347	-
T24BA862-0230	จุดเช็คควาล์ว 9 STEP ชั้น 2 รหัส C1	11:07 HOUR	878	-
T24BA862-0231	จุดเช็คควาล์ว 9 STEP ชั้น 2 รหัส C6	11:08 HOUR	354	-
T24BA862-0232	จุดเช็คควาล์ว 9 STEP ชั้น 2 รหัส C8	11:09 HOUR	397	-
T24BA862-0234	โรงงาน 2 (โรง CNC) เครื่อง CNC MC50H	11:12 HOUR	325	-
T24BA862-0237	เครื่อง CNC BL35	11:15 HOUR	213	-
T24BA862-0238	เครื่องกลึง NO.1	11:16 HOUR	533	-
T24BA862-0239	เครื่องกลึง NO.2	11:17 HOUR	674	-
T24BA862-0240	เครื่องกลึง NO.3	11:18 HOUR	846	-
T24BA862-0241	เครื่องกลึง NO.4	11:19 HOUR	322	-
T24BA862-0242	เครื่องกลึง NO.5	11:20 HOUR	411	-
T24BA862-0243	ห้องควบคุม (หม้อต้ม) POINT 1	11:22 HOUR	-	255



ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24BA862-0244	POINT 2	11:23 HOUR	-	207
	AVERAGE		-	231
T24BA862-0245	ห้องควบคุมไฟฟ้า 02 POINT 1	11:25 HOUR	-	224
T24BA862-0246	POINT 2	11:26 HOUR	-	191
T24BA862-0247	POINT 3	11:27 HOUR	-	167
T24BA862-0248	POINT 4	11:28 HOUR	-	351
	AVERAGE		-	233
T24BA862-0249	(ห้องเก็บน้ำหวาน) POINT 1	11:30 HOUR	-	243
T24BA862-0250	POINT 2	11:31 HOUR	-	272
	AVERAGE		-	258
T24BA862-0251	ห้อง LAB - TESTING LAB POINT 1	11:33 HOUR	-	371
T24BA862-0252	POINT 2	11:34 HOUR	-	383
	AVERAGE		-	377
T24BA862-0257	ทางหนีไฟโรง 2 POINT 1	11:41 HOUR	-	57
T24BA862-0258	POINT 2	11:42 HOUR	-	33
T24BA862-0259	POINT 3	11:43 HOUR	-	86
T24BA862-0260	POINT 4	11:44 HOUR	-	64
T24BA862-0261	POINT 5	11:45 HOUR	-	54
T24BA862-0262	POINT 6	11:46 HOUR	-	48
T24BA862-0263	POINT 7	11:47 HOUR	-	90
T24BA862-0264	POINT 8	11:48 HOUR	-	416
T24BA862-0265	POINT 9	11:49 HOUR	-	579
	AVERAGE		-	159
T24BA862-0266	ห้องกังไสโตรไลต์สตาร์ช POINT 1	11:51 HOUR	-	157
T24BA862-0267	POINT 2	11:52 HOUR	-	104
T24BA862-0268	POINT 3	11:53 HOUR	-	133
T24BA862-0269	POINT 4	11:54 HOUR	-	630
T24BA862-0270	POINT 5	11:55 HOUR	-	116
T24BA862-0271	POINT 6	11:56 HOUR	-	129
T24BA862-0272	POINT 7	11:57 HOUR	-	127
T24BA862-0273	POINT 8	11:58 HOUR	-	266
T24BA862-0274	POINT 9	11:59 HOUR	-	143
	AVERAGE		-	201
T24BA862-0275	ทางหนีไฟ CNC POINT 1	13:05 HOUR	-	124
T24BA862-0276	POINT 2	13:06 HOUR	-	91
T24BA862-0277	POINT 3	13:07 HOUR	-	82
T24BA862-0278	POINT 4	13:08 HOUR	-	106

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24BA862-0279	POINT 5	13:09 HOUR	-	67
T24BA862-0280	POINT 6	13:10 HOUR	-	76
T24BA862-0281	POINT 7	13:11 HOUR	-	94
T24BA862-0282	POINT 8	13:12 HOUR	-	38
T24BA862-0283	POINT 9	13:13 HOUR	-	64
	AVERAGE		-	82
T24BA862-0284	อาคาร 3-สารให้ความหวาน จุดโหลด 01	13:15 HOUR	203	-
T24BA862-0285	จุดโหลด 02	13:16 HOUR	250	-
T24BA862-0294	จุดยกแอมโซม-หม้อต้ม ชั้น 1	13:25 HOUR	388	-
T24BA862-0296	ส่วนผลิตเนสเล่-โต๊ะเอกสารคุณชาลิณี	13:27 HOUR	450	-
T24BA862-0297	จุดเข็คน้ำหวาน-เบะแซ รหัส BE-09	13:28 HOUR	258	-
T24BA862-0298	จุดเข็คน้ำหวาน-เบะแซ รหัส BE-10	13:29 HOUR	327	-
T24BA862-0299	จุดเข็คน้ำหวาน-เบะแซ รหัส BE-11	13:30 HOUR	250	-
T24BA862-0300	ส่วนผลิตเบะแซ-โต๊ะเอกสารคุณชาลิณี	13:31 HOUR	452	-
T24BA862-0301	จุดเข็คน้ำหวาน-เนสเล่ รหัส BE-03	13:32 HOUR	335	-
T24BA862-0303	จุดเข็คน้ำหวาน-เนสเล่ รหัส BE-05	13:34 HOUR	237	-
T24BA862-0309	จุดเข็ควาล์ว-เรซิน กรองเกลือ ชั้นลอย รหัส SP-26	13:40 HOUR	203	-
T24BA862-0322	ฟิวเดอร์เพลส เครื่องที่ 3 - POINT 1-3	13:53 HOUR	254	-
T24BA862-0323	ฟิวเดอร์เพลส เครื่องที่ 3 - POINT 1-4	13:54 HOUR	226	-
T24BA862-0324	ห้อง CONTROL ชั้น 2 - โต๊ะทำงานคุณเอโนทัย	13:55 HOUR	401	-
T24BA862-0325	ห้อง CONTROL ชั้น 2 - โต๊ะทำงานคุณวรากร	13:56 HOUR	405	-
T24BA862-0330	ชั้น 3 หม้อต้ม รหัสถัง 3	14:01 HOUR	220	-
T24BA862-0332	ห้องล้าง-อบถัง POINT 1	14:04 HOUR	-	279
T24BA862-0333	POINT 2	14:05 HOUR	-	152
T24BA862-0334	POINT 3	14:06 HOUR	-	146
T24BA862-0335	POINT 4	14:07 HOUR	-	133
	AVERAGE		-	178
T24BA862-0336	ห้องบรรจุ อาคาร 3 POINT 1	14:09 HOUR	-	385
T24BA862-0337	POINT 2	14:10 HOUR	-	390
T24BA862-0338	POINT 3	14:11 HOUR	-	199
T24BA862-0339	POINT 4	14:12 HOUR	-	255
	AVERAGE		-	308

Nattawat

(MR NATTAWAT DANGSAWAT)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	RECEIVED DATE	: NOVEMBER 6, 2024
ADDRESS	: 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190	ANALYTICAL DATE	: NOVEMBER 6, 2024
CONTACT INFORMATION	: TEL : 062 665 7691 e-mail : envi_psc@psctarch.com	ISSUE DATE	: NOVEMBER 19, 2024
MEASURING PLACE	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	REPORT NO.	: 2024-U107631
MEASURING TYPE	: WORKPLACE (LIGHT INTENSITY)	WORK NO.	: 2024-003703
MEASURING DATE	: NOVEMBER 6, 2024	ANALYSIS NO.	: T24BA862-0001, T24BA862-0005, T24BA862-0009 - T24BA862-0020, T24BA862-0031, T24BA862-0033 - T24BA862-0034, T24BA862-0039 - T24BA862-0042, T24BA862-0055 - T24BA862-0064, T24BA862-0067 - T24BA862-0086
MEASURING TIME	: *		
MEASURING EQUIPMENT	: LUX METER		
MEASURED BY	: MISS PIYANATCHAYA SAMPAOPHONG		

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24BA862-0001	อาคารสำนักงาน (OFFICE) OFFICE STORE โต๊ะทำงานคุณวีรภัทร	10:25 HOUR	405	-
T24BA862-0005	โต๊ะเอกสารเขียน เบิก-จ่าย	10:29 HOUR	490	-
T24BA862-0009	OFFICE หน่วยงานความปลอดภัย โต๊ะทำงานคุณเกษมณี	10:35 HOUR	403	-
T24BA862-0010	โต๊ะทำงานคุณณภาพรรณ	10:36 HOUR	423	-
T24BA862-0011	โต๊ะทำงานคุณวิจิตรา	10:37 HOUR	401	-
T24BA862-0012	โต๊ะทำงานคุณกิตติยา	10:38 HOUR	417	-
T24BA862-0013	OFFICE ฝ่ายบุคคล (HR) โต๊ะทำงานคุณพรทิพย์	10:40 HOUR	521	-
T24BA862-0014	โต๊ะทำงานคุณณิชาภรณ์	10:41 HOUR	463	-
T24BA862-0015	โต๊ะทำงานคุณดวงนัย	10:42 HOUR	436	-
T24BA862-0016	โต๊ะทำงานคุณสิงขร	10:43 HOUR	412	-
T24BA862-0017	โต๊ะทำงานคุณกุลวีย์	10:44 HOUR	453	-
T24BA862-0018	OFFICE สิ่งแวดล้อมและชุมชนสัมพันธ์ โต๊ะทำงานคุณพงศ์สุภา	10:46 HOUR	828	-
T24BA862-0019	โต๊ะทำงานคุณเวดิน	10:47 HOUR	731	-
T24BA862-0020	โต๊ะทำงาน CSR	10:48 HOUR	717	-
T24BA862-0031	OFFICE สำนักงาน โต๊ะทำงาน ดราซัง 1	11:00 HOUR	404	-
T24BA862-0033	OFFICE ผู้จัดการโรงงาน โต๊ะทำงานคุณมานัส	11:03 HOUR	401	-
T24BA862-0034	โต๊ะทำงานคุณพงษ์สันต์	11:04 HOUR	419	-



ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24BA862-0039	ห้องสุชาชาย POINT 1	11:12 HOUR	-	120
T24BA862-0040	POINT 2	11:13 HOUR	-	124
	AVERAGE		-	122
T24BA862-0041	ห้องสุชาหญิง POINT 1	11:15 HOUR	-	113
T24BA862-0042	POINT 2	11:16 HOUR	-	94
	AVERAGE		-	103
T24BA862-0055	ห้องประชุม CSR POINT 1	11:33 HOUR	-	774
T24BA862-0056	POINT 2	11:34 HOUR	-	786
	AVERAGE		-	780
T24BA862-0057	ห้องพยาบาล POINT 1	11:36 HOUR	-	423
T24BA862-0058	POINT 2	11:37 HOUR	-	409
	AVERAGE		-	416
T24BA862-0059	สำนักงานธุรการ ลงข้อมูลซึ่งนำหนัก POINT 1	11:39 HOUR	-	243
T24BA862-0060	POINT 2	11:40 HOUR	-	419
T24BA862-0061	POINT 3	11:41 HOUR	-	289
T24BA862-0062	POINT 4	11:42 HOUR	-	277
T24BA862-0063	POINT 5	11:43 HOUR	-	308
T24BA862-0064	POINT 6	11:44 HOUR	-	269
	AVERAGE		-	301
T24BA862-0067	STORE พื้นที่จัดเรียง/ชั้นวาง POINT 1	11:49 HOUR	-	57
T24BA862-0068	POINT 2	11:50 HOUR	-	58
T24BA862-0069	POINT 3	11:51 HOUR	-	55
T24BA862-0070	POINT 4	11:52 HOUR	-	54
T24BA862-0071	POINT 5	11:53 HOUR	-	52
T24BA862-0072	POINT 6	11:54 HOUR	-	51
T24BA862-0073	POINT 7	11:55 HOUR	-	92
T24BA862-0074	POINT 8	11:56 HOUR	-	118
T24BA862-0075	POINT 9	11:57 HOUR	-	233
T24BA862-0076	POINT 10	11:58 HOUR	-	311
T24BA862-0077	POINT 11	11:59 HOUR	-	369
T24BA862-0078	POINT 12	12:00 HOUR	-	348
	AVERAGE		-	150
T24BA862-0079	โรงจอดรถผู้บริหาร ในอาคาร POINT 1	12:02 HOUR	-	93
T24BA862-0080	POINT 2	12:03 HOUR	-	61
T24BA862-0081	POINT 3	12:04 HOUR	-	41

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24BA862-0082	POINT 4	12:05 HOUR	-	40
T24BA862-0083	POINT 5	12:06 HOUR	-	43
T24BA862-0084	POINT 6	12:07 HOUR	-	38
T24BA862-0085	POINT 7	12:08 HOUR	-	41
T24BA862-0086	POINT 8	12:09 HOUR	-	52
	AVERAGE		-	51

Nattawat.

(MR NATTAWAT DANGSAWAT)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	RECEIVED DATE	: NOVEMBER 6, 2024
ADDRESS	: 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190	ANALYTICAL DATE	: NOVEMBER 6, 2024
CONTACT INFORMATION	: TEL : 062 665 7691 e-mail : envi_psc@psctarch.com	ISSUE DATE	: DECEMBER 3, 2024
MEASURING PLACE	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	REPORT NO.	: 2024-U107757
MEASURING TYPE	: WORKPLACE (LIGHT INTENSITY)	WORK NO.	: 2024-003703
MEASURING DATE	: NOVEMBER 6, 2024	ANALYSIS NO.	: T24BA864-0157 - T24BA864-0182, T24BA864-0184, T24BA864-0187 - T24BA864-0192, T24BA864-0195 - T24BA864-0215, T24BA864-0218 - T24BA864-0220, T24BA864-0226 - T24BA864-0306, T24BA864-0308 - T24BA864-0309, T24BA864-0316 - T24BA864-0321
MEASURING TIME	: *		
MEASURING EQUIPMENT	: LUX METER		
MEASURED BY	: MISS PIYANATCHAYA SAMPAOPHONG		

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24BA864-0157	อาคาร 5/พื้นที่ซ่อมบำรุง POINT 1	13:09 HOUR	-	780
T24BA864-0158	POINT 2	13:10 HOUR	-	776
T24BA864-0159	POINT 3	13:11 HOUR	-	421
T24BA864-0160	POINT 4	13:12 HOUR	-	552
T24BA864-0161	POINT 5	13:13 HOUR	-	241
T24BA864-0162	POINT 6	13:14 HOUR	-	169
T24BA864-0163	POINT 7	13:15 HOUR	-	190
T24BA864-0164	POINT 8	13:16 HOUR	-	167
T24BA864-0165	POINT 9	13:17 HOUR	-	110
T24BA864-0166	POINT 10	13:18 HOUR	-	124
T24BA864-0167	POINT 11	13:19 HOUR	-	304
T24BA864-0168	POINT 12	13:20 HOUR	-	319
	AVERAGE		-	346
T24BA864-0169	พื้นที่จัดเก็บ (STORE) POINT 1	13:22 HOUR	-	420
T24BA864-0170	POINT 2	13:23 HOUR	-	229
T24BA864-0171	POINT 3	13:24 HOUR	-	79
T24BA864-0172	POINT 4	13:25 HOUR	-	68
T24BA864-0173	POINT 5	13:26 HOUR	-	75
T24BA864-0174	POINT 6	13:27 HOUR	-	57
T24BA864-0175	POINT 7	13:28 HOUR	-	202
T24BA864-0176	POINT 8	13:29 HOUR	-	220
T24BA864-0177	POINT 9	13:30 HOUR	-	603
T24BA864-0178	POINT 10	13:31 HOUR	-	793



ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24BA864-0179	POINT 11	13:32 HOUR	-	814
T24BA864-0180	POINT 12	13:33 HOUR	-	954
	AVERAGE		-	376
T24BA864-0181	อาคาร I (ไอ)-เรซิน โรง I โต๊ะทำงานเอกสารลงข้อมูล คุณอมรศิลป์	13:35 HOUR	412	-
T24BA864-0182	โต๊ะทำงานเอกสารลงข้อมูล คุณศิริพร	13:36 HOUR	464	-
T24BA864-0184	จุดเก็บตัวอย่าง เรซิน โรง I รหัสเครื่อง SP-69	13:38 HOUR	202	-
T24BA864-0187	ห้องควบคุมไฟฟ้า-เรซิน โรง I POINT 1	13:42 HOUR	-	170
T24BA864-0188	POINT 2	13:43 HOUR	-	548
	AVERAGE		-	359
T24BA864-0189	ห้องควบคุม-เรซิน โรง I POINT 1	13:45 HOUR	-	399
T24BA864-0190	POINT 2	13:46 HOUR	-	427
	AVERAGE		-	413
T24BA864-0191	ห้องสุขาขาย-เรซิน โรง I POINT 1	13:48 HOUR	-	137
T24BA864-0192	POINT 2	13:49 HOUR	-	73
	AVERAGE		-	105
T24BA864-0195	ห้องปั๊มลม POINT 1	13:54 HOUR	-	318
T24BA864-0196	POINT 2	13:55 HOUR	-	378
	AVERAGE		-	348
T24BA864-0197	ทางหนีไฟอาคาร I POINT 1	13:57 HOUR	-	1,067
T24BA864-0198	POINT 2	13:58 HOUR	-	1,692
T24BA864-0199	POINT 3	13:59 HOUR	-	1,443
T24BA864-0200	POINT 4	14:00 HOUR	-	93
T24BA864-0201	POINT 5	14:01 HOUR	-	79
T24BA864-0202	POINT 6	14:02 HOUR	-	93
T24BA864-0203	POINT 7	14:03 HOUR	-	951
T24BA864-0204	POINT 8	14:04 HOUR	-	430
T24BA864-0205	POINT 9	14:05 HOUR	-	327
	AVERAGE		-	686
T24BA864-0206	ห้องเก็บวัตถุดิบทราย POINT 1	14:07 HOUR	-	764
T24BA864-0207	POINT 2	14:08 HOUR	-	578
T24BA864-0208	POINT 3	14:09 HOUR	-	162
T24BA864-0209	POINT 4	14:10 HOUR	-	110
	AVERAGE		-	403
T24BA864-0210	ห้องไฟฟ้า - ปั๊มสารเคมี POINT 1	14:12 HOUR	-	204
T24BA864-0211	POINT 2	14:13 HOUR	-	405
	AVERAGE		-	304

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24BA864-0212	ห้องละลายสารเคมี POINT 1	14:15 HOUR	-	982
T24BA864-0213	POINT 2	14:16 HOUR	-	1,481
	AVERAGE		-	1,231
T24BA864-0214	อาคาร BOILER-เตาไทย จุดเช็คไฟหน้าเตา 01	14:18 HOUR	701	-
T24BA864-0215	จุดเช็คไฟหน้าเตา 02	14:19 HOUR	230	-
T24BA864-0218	จุดเช็คไฟหน้าเตา 05	14:22 HOUR	933	-
T24BA864-0219	จุดเช็คไฟหน้าเตา 06	14:23 HOUR	786	-
T24BA864-0220	จุดเช็คไฟหน้าเตา 07	14:24 HOUR	600	-
T24BA864-0226	พื้นที่โกดังเชื้อเพลิง POINT 1	14:32 HOUR	-	355
T24BA864-0227	POINT 2	14:33 HOUR	-	216
T24BA864-0228	POINT 3	14:34 HOUR	-	596
T24BA864-0229	POINT 4	14:35 HOUR	-	536
T24BA864-0230	POINT 5	14:36 HOUR	-	380
T24BA864-0231	POINT 6	14:37 HOUR	-	157
T24BA864-0232	POINT 7	14:38 HOUR	-	180
T24BA864-0233	POINT 8	14:39 HOUR	-	153
T24BA864-0234	POINT 9	14:40 HOUR	-	163
T24BA864-0235	POINT 10	14:41 HOUR	-	303
T24BA864-0236	POINT 11	14:42 HOUR	-	351
T24BA864-0237	POINT 12	14:43 HOUR	-	316
	AVERAGE		-	309
T24BA864-0238	ห้องเก็บสารเคมี POINT 1	14:45 HOUR	-	1,204
T24BA864-0239	POINT 2	14:46 HOUR	-	1,128
	AVERAGE		-	1,166
T24BA864-0240	จุดป้อนสารเคมี POINT 1	14:48 HOUR	-	994
T24BA864-0241	POINT 2	14:49 HOUR	-	1,593
	AVERAGE		-	1,294
T24BA864-0242	พื้นที่ผลิตน้ำ RO/ห้องเก็บสารเคมี RO POINT 1	14:51 HOUR	-	1,958
T24BA864-0243	POINT 2	14:52 HOUR	-	1,341
T24BA864-0244	POINT 3	14:53 HOUR	-	354
T24BA864-0245	POINT 4	14:54 HOUR	-	532
	AVERAGE		-	1,046
T24BA864-0246	ห้องเก็บอุปกรณ์ POINT 1	14:56 HOUR	-	978
T24BA864-0247	POINT 2	14:57 HOUR	-	1,301
T24BA864-0248	POINT 3	14:58 HOUR	-	338

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24BA864-0249	POINT 4	14:59 HOUR	-	608
	AVERAGE		-	806
T24BA864-0250	ห้องควบคุมไฟฟ้า RO POINT 1	15:01 HOUR	-	1,662
T24BA864-0251	POINT 2	15:02 HOUR	-	1,471
T24BA864-0252	POINT 3	15:03 HOUR	-	1,005
T24BA864-0253	POINT 4	15:04 HOUR	-	539
	AVERAGE		-	1,169
T24BA864-0254	อาคาร RO POINT 1	15:06 HOUR	-	1,957
T24BA864-0255	POINT 2	15:07 HOUR	-	1,742
T24BA864-0256	POINT 3	15:08 HOUR	-	386
T24BA864-0257	POINT 4	15:09 HOUR	-	352
T24BA864-0258	POINT 5	15:10 HOUR	-	617
T24BA864-0259	POINT 6	15:11 HOUR	-	792
T24BA864-0260	POINT 7	15:12 HOUR	-	164
T24BA864-0261	POINT 8	15:13 HOUR	-	157
T24BA864-0262	POINT 9	15:14 HOUR	-	184
	AVERAGE		-	706
T24BA864-0263	อาคารซ่อมบำรุงและวิศวกรรม/จุดเก็บเมตเรชั่น POINT 1	15:16 HOUR	-	1,158
T24BA864-0264	POINT 2	15:17 HOUR	-	490
T24BA864-0265	POINT 3	15:18 HOUR	-	330
T24BA864-0266	POINT 4	15:19 HOUR	-	183
T24BA864-0267	POINT 5	15:20 HOUR	-	95
T24BA864-0268	POINT 6	15:21 HOUR	-	60
T24BA864-0269	POINT 7	15:22 HOUR	-	99
T24BA864-0270	POINT 8	15:23 HOUR	-	139
	AVERAGE		-	319
T24BA864-0271	SHOP ซ่อมบำรุง L1 - (อาคารไอ) POINT 1	15:25 HOUR	-	1,921
T24BA864-0272	POINT 2	15:26 HOUR	-	1,759
	AVERAGE		-	1,840
T24BA864-0273	SHOP ซ่อมบำรุง L2 - โรงน้ำหวาน POINT 1	15:28 HOUR	-	1,189
T24BA864-0274	POINT 2	15:29 HOUR	-	707
	AVERAGE		-	948
T24BA864-0275	SHOP ซ่อมบำรุง L3 - วิศวกร ทีม 1 POINT 1	15:31 HOUR	-	1,097
T24BA864-0276	POINT 2	15:32 HOUR	-	938
	AVERAGE		-	1,018
T24BA864-0277	SHOP ซ่อมบำรุง L4 - ช่างไฟโรจน์ POINT 1	15:34 HOUR	-	977

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24BA864-0278	POINT 2	15:35 HOUR	-	443
	AVERAGE		-	709
T24BA864-0279	SHOP ซ่อมบำรุง L5 - ข้างตึกกัก POINT 1	15:37 HOUR	-	1,470
T24BA864-0280	POINT 2	15:38 HOUR	-	842
	AVERAGE		-	1,156
T24BA864-0281	SHOP ซ่อมบำรุง L6 - ข้างถวิล POINT 1	15:40 HOUR	-	1,097
T24BA864-0282	POINT 2	15:41 HOUR	-	1,081
	AVERAGE		-	1,089
T24BA864-0283	SHOP ซ่อมบำรุง L7 - วิศวกร ทีม 2 POINT 1	15:43 HOUR	-	815
T24BA864-0284	POINT 2	15:44 HOUR	-	302
	AVERAGE		-	559
T24BA864-0285	SHOP ซ่อมบำรุง L8 - ข้างจอก POINT 1	15:46 HOUR	-	1,009
T24BA864-0286	POINT 2	15:47 HOUR	-	929
	AVERAGE		-	969
T24BA864-0287	GMP-พื้นที่ตู้ LOCKER POINT 1	15:49 HOUR	-	884
T24BA864-0288	POINT 2	15:50 HOUR	-	924
T24BA864-0289	POINT 3	15:51 HOUR	-	550
T24BA864-0290	POINT 4	15:52 HOUR	-	450
T24BA864-0291	POINT 5	15:53 HOUR	-	227
T24BA864-0292	POINT 6	15:54 HOUR	-	286
T24BA864-0293	POINT 7	15:55 HOUR	-	958
T24BA864-0294	POINT 8	15:56 HOUR	-	1,519
	AVERAGE		-	725
T24BA864-0295	โรงอาหาร-พื้นที่โรงอาหาร POINT 1	15:58 HOUR	-	950
T24BA864-0296	POINT 2	15:59 HOUR	-	1,095
T24BA864-0297	POINT 3	16:00 HOUR	-	1,057
T24BA864-0298	POINT 4	16:01 HOUR	-	1,554
T24BA864-0299	POINT 5	16:02 HOUR	-	302
T24BA864-0300	POINT 6	16:03 HOUR	-	556
T24BA864-0301	POINT 7	16:04 HOUR	-	204
T24BA864-0302	POINT 8	16:05 HOUR	-	887
T24BA864-0303	POINT 9	16:06 HOUR	-	987
	AVERAGE		-	844
T24BA864-0304	จุดปรุงอาหาร-ร้านอาหาร 1 คุณพงษ์เพชร	16:07 HOUR	309	-
T24BA864-0305	จุดปรุงอาหาร-ร้านอาหาร 2 คุณพงษ์เพชร	16:08 HOUR	341	-
T24BA864-0306	จุดปรุงอาหาร-ร้านอาหาร 3 คุณประกาย	16:09 HOUR	321	-

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24BA864-0308	ห้องไฟฟ้า - บอดกตะกอน POINT 1	19:00 HOUR	-	799
T24BA864-0309	POINT 2	19:01 HOUR	-	965
	AVERAGE		-	882
T24BA864-0316	สำนักงานธุรการ/ลงข้อมูลซึ่งน้ำหนัก POINT 1	19:12 HOUR	-	193
T24BA864-0317	POINT 2	19:13 HOUR	-	398
T24BA864-0318	POINT 3	19:14 HOUR	-	263
T24BA864-0319	POINT 4	19:15 HOUR	-	258
T24BA864-0320	POINT 5	19:16 HOUR	-	316
T24BA864-0321	POINT 6	19:17 HOUR	-	376
	AVERAGE		-	301

Nattawat.

(MR NATTAWAT DANGSAWAT)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
ADDRESS : 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190
CONTACT INFORMATION : TEL : 062 665 7691 e-mail : envi_psc@psctarch.com
MEASURING PLACE : P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED
MEASURING TYPE : WORKPLACE (LIGHT INTENSITY) **RECEIVED DATE** : NOVEMBER 4, 2024
MEASURING DATE : NOVEMBER 4, 2024 **ANALYTICAL DATE** : NOVEMBER 4, 2024
MEASURING TIME : * **ISSUE DATE** : NOVEMBER 19, 2024
MEASURING EQUIPMENT : LUX METER **REPORT NO.** : 2024-U107753
MEASURED BY : MISS PIYANATCHAYA SAMPAOPHONG **WORK NO.** : 2024-003703
ANALYSIS NO. : T24BA864-0331

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)
			LIGHT INTENSITY
			SPOT MEASUREMENT
T24BA864-0331	อาคาร 1-โรงโม้ (สารให้ความหวาน) โต๊ะทำงานคุณณณินี	18:59 HOUR	446

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(MR NATTAWAT DANGSAWAT)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	RECEIVED DATE	: NOVEMBER 5, 2024
ADDRESS	: 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190	ANALYTICAL DATE	: NOVEMBER 5, 2024
CONTACT INFORMATION	: TEL : 062 665 7691 e-mail : envi_psc@psctarch.com	ISSUE DATE	: NOVEMBER 19, 2024
MEASURING PLACE	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	REPORT NO.	: 2024-U107755
MEASURING TYPE	: WORKPLACE (LIGHT INTENSITY)	WORK NO.	: 2024-003703
MEASURING DATE	: NOVEMBER 5, 2024	ANALYSIS NO.	: T24BA864-0001 - T24BA864-0026, T24BA864-0043 - T24BA864-0052, T24BA864-0058 - T24BA864-0062, T24BA864-0064 - T24BA864-0066, T24BA864-0068, T24BA864-0100 - T24BA864-0118, T24BA864-0131 - T24BA864-0139, T24BA864-0146 - T24BA864-0154
MEASURING TIME	: *		
MEASURING EQUIPMENT	: LUX METER		
MEASURED BY	: MISS PIYANATCHAYA SAMPAOPHONG		

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
	ทางออกหนีไฟ 01 (แบบแซ)			
T24BA864-0001	POINT 1	14:14 HOUR	-	463
T24BA864-0002	POINT 2	14:15 HOUR	-	890
T24BA864-0003	POINT 3	14:16 HOUR	-	614
T24BA864-0004	POINT 4	14:17 HOUR	-	99
T24BA864-0005	POINT 5	14:18 HOUR	-	86
T24BA864-0006	POINT 6	14:19 HOUR	-	71
T24BA864-0007	POINT 7	14:20 HOUR	-	54
T24BA864-0008	POINT 8	14:21 HOUR	-	45
T24BA864-0009	POINT 9	14:22 HOUR	-	44
	AVERAGE		-	263
	ทางออกหนีไฟ 02 (เนสเล)			
T24BA864-0010	POINT 1	14:24 HOUR	-	415
T24BA864-0011	POINT 2	14:25 HOUR	-	618
T24BA864-0012	POINT 3	14:26 HOUR	-	567
T24BA864-0013	POINT 4	14:27 HOUR	-	113
T24BA864-0014	POINT 5	14:28 HOUR	-	124
T24BA864-0015	POINT 6	14:29 HOUR	-	150
T24BA864-0016	POINT 7	14:30 HOUR	-	77
T24BA864-0017	POINT 8	14:31 HOUR	-	95
T24BA864-0018	POINT 9	14:32 HOUR	-	84
	AVERAGE		-	249
	ห้องควบคุม (หม้อเคี่ยวแบบแซ)			
T24BA864-0019	POINT 1	14:34 HOUR	-	383



ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24BA864-0020	POINT 2	14:35 HOUR	-	351
	AVERAGE		-	367
T24BA864-0021	ห้องควบคุมไฟฟ้า 01 - MDB POINT 1	14:37 HOUR	-	572
T24BA864-0022	POINT 2	14:38 HOUR	-	474
T24BA864-0023	POINT 3	14:39 HOUR	-	633
T24BA864-0024	POINT 4	14:40 HOUR	-	643
	AVERAGE		-	580
T24BA864-0025	ห้องละลายยาตำ POINT 1	14:42 HOUR	-	398
T24BA864-0026	POINT 2	14:43 HOUR	-	318
	AVERAGE		-	358
T24BA864-0043	ห้องควบคุมไฟฟ้า 02 - สำนักงาน ST POINT 1	15:06 HOUR	-	309
T24BA864-0044	POINT 2	15:07 HOUR	-	216
T24BA864-0045	POINT 3	15:08 HOUR	-	312
T24BA864-0046	POINT 4	15:09 HOUR	-	411
	AVERAGE		-	312
T24BA864-0047	ห้องควบคุมไฟฟ้า 03 - 5 STEP POINT 1	15:11 HOUR	-	136
T24BA864-0048	POINT 2	15:12 HOUR	-	289
T24BA864-0049	POINT 3	15:13 HOUR	-	249
T24BA864-0050	POINT 4	15:14 HOUR	-	330
	AVERAGE		-	251
T24BA864-0051	ห้องควบคุมไฟฟ้า - ระบบโซล่าเซลล์ POINT 1	15:16 HOUR	-	485
T24BA864-0052	POINT 2	15:17 HOUR	-	688
	AVERAGE		-	587
T24BA864-0058	อาคาร 4 (โรง F)-สารให้ความหวาน จุดตรวจจุดน้ำหวาน รหัสเครื่อง/ถัง BE-19	15:24 HOUR	369	-
T24BA864-0059	จุดโหลต น้ำหวาน POINT 1	15:25 HOUR	223	-
T24BA864-0060	จุดโหลต น้ำหวาน POINT 2	15:26 HOUR	226	-
T24BA864-0061	จุดโหลต น้ำหวาน POINT 3	15:27 HOUR	383	-
T24BA864-0062	จุดโหลต น้ำหวาน POINT 4	15:28 HOUR	296	-
T24BA864-0064	ซิลเลอร์ 1	15:30 HOUR	351	-
T24BA864-0065	ซิลเลอร์ 2	15:31 HOUR	271	-
T24BA864-0066	จุดละลายผสมสารเคมี	15:32 HOUR	207	-
T24BA864-0068	QC ควบคุมสายโหลต	13:05 HOUR	476	-
T24BA864-0100	บริเวณถังลดอุณหภูมิ (ชั้นลอย ชั้น3) POINT 1	16:12 HOUR	-	490
T24BA864-0101	POINT 2	16:13 HOUR	-	406
T24BA864-0102	POINT 3	16:14 HOUR	-	471
T24BA864-0103	POINT 4	16:15 HOUR	-	619

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24BA864-0104	POINT 5	16:16 HOUR	-	398
T24BA864-0105	POINT 6	16:17 HOUR	-	459
T24BA864-0106	POINT 7	16:18 HOUR	-	560
T24BA864-0107	POINT 8	16:19 HOUR	-	484
	AVERAGE		-	486
	บริเวณถังตกผลึก ชั้น 3			
T24BA864-0108	POINT 1	16:21 HOUR	-	226
T24BA864-0109	POINT 2	16:22 HOUR	-	316
T24BA864-0110	POINT 3	16:23 HOUR	-	272
T24BA864-0111	POINT 4	16:24 HOUR	-	186
T24BA864-0112	POINT 5	16:25 HOUR	-	157
T24BA864-0113	POINT 6	16:26 HOUR	-	223
T24BA864-0114	POINT 7	16:27 HOUR	-	137
T24BA864-0115	POINT 8	16:28 HOUR	-	123
T24BA864-0116	POINT 9	16:29 HOUR	-	318
	AVERAGE		-	217
	ห้อง CONTROL-MONO			
T24BA864-0117	POINT 1	16:31 HOUR	-	140
T24BA864-0118	POINT 2	16:32 HOUR	-	322
	AVERAGE		-	231
	ทางหนีไฟ อาคาร 4-หม้อเดียว			
T24BA864-0131	POINT 1	16:49 HOUR	-	565
T24BA864-0132	POINT 2	16:50 HOUR	-	619
T24BA864-0133	POINT 3	16:51 HOUR	-	518
T24BA864-0134	POINT 4	16:52 HOUR	-	473
T24BA864-0135	POINT 5	16:53 HOUR	-	305
T24BA864-0136	POINT 6	16:54 HOUR	-	219
T24BA864-0137	POINT 7	16:55 HOUR	-	341
T24BA864-0138	POINT 8	16:56 HOUR	-	315
T24BA864-0139	POINT 9	16:57 HOUR	-	483
	AVERAGE		-	427
	ทางหนีไฟ อาคาร 4-MONO			
T24BA864-0146	POINT 1	17:06 HOUR	-	585
T24BA864-0147	POINT 2	17:07 HOUR	-	513
T24BA864-0148	POINT 3	17:08 HOUR	-	660
T24BA864-0149	POINT 4	17:09 HOUR	-	377
T24BA864-0150	POINT 5	17:10 HOUR	-	575
T24BA864-0151	POINT 6	17:11 HOUR	-	448
T24BA864-0152	POINT 7	17:12 HOUR	-	632

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24BA864-0153	POINT 8	17:13 HOUR	-	630
T24BA864-0154	POINT 9	17:14 HOUR	-	533
	AVERAGE		-	550

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(MR NATTAWAT DANGSAWAT)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	RECEIVED DATE	: NOVEMBER 4, 2024
ADDRESS	: 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190	ANALYTICAL DATE	: NOVEMBER 4, 2024
CONTACT INFORMATION	: TEL : 062 665 7691 e-mail : envi_psc@psctarch.com	ISSUE DATE	: NOVEMBER 19, 2024
MEASURING PLACE	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	REPORT NO.	: 2024-U107841
MEASURING TYPE	: WORKPLACE (LIGHT INTENSITY)	WORK NO.	: 2024-003703
MEASURING DATE	: NOVEMBER 4, 2024	ANALYSIS NO.	: T24BA865-0008, T24BA865-0015 - T24BA865-0028, T24BA865-0049 - T24BA865-0050, T24BA865-0075 - T24BA865-0089
MEASURING TIME	: *		
MEASURING EQUIPMENT	: LUX METER		
MEASURED BY	: MISS PIYANATCHAYA SAMPAOPHONG		

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24BA865-0008	NIGHT TIME อาคาร 1-โรงโม่ (สารให้ความหวาน) เบลเพลส รหัสที่ 3	19:07 HOUR	240	-
T24BA865-0015	ห้อง LAB POINT 1	19:15 HOUR	-	495
T24BA865-0016	POINT 2	19:16 HOUR	-	744
T24BA865-0017	POINT 3	19:17 HOUR	-	528
T24BA865-0018	POINT 4	19:18 HOUR	-	406
	AVERAGE		-	543
T24BA865-0019	ห้องควบคุม CONTROL ROOM POINT 1	19:20 HOUR	-	432
T24BA865-0020	POINT 2	19:21 HOUR	-	523
T24BA865-0021	POINT 3	19:22 HOUR	-	499
T24BA865-0022	POINT 4	19:23 HOUR	-	409
T24BA865-0023	POINT 5	19:24 HOUR	-	431
T24BA865-0024	POINT 6	19:25 HOUR	-	415
	AVERAGE		-	451
T24BA865-0025	ห้องเก็บเบิกจ่ายอะไหล่ ชั้น 3 POINT 1	19:27 HOUR	-	519
T24BA865-0026	POINT 2	19:28 HOUR	-	475
T24BA865-0027	POINT 3	19:29 HOUR	-	513
T24BA865-0028	POINT 4	19:30 HOUR	-	582
	AVERAGE		-	522
T24BA865-0049	ห้องควบคุมไฟฟ้า 3 (โรงโม่) POINT 1	19:57 HOUR	-	213
T24BA865-0050	POINT 2	19:58 HOUR	-	209
	AVERAGE		-	211
T24BA865-0075	ทางหนีไฟอาคาร 1 POINT 1	20:29 HOUR	-	18
T24BA865-0076	POINT 2	20:30 HOUR	-	11
T24BA865-0077	POINT 3	20:31 HOUR	-	11



ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24BA865-0078	POINT 4	20:32 HOUR	-	10
T24BA865-0079	POINT 5	20:33 HOUR	-	11
T24BA865-0080	POINT 6	20:34 HOUR	-	15
T24BA865-0081	POINT 7	20:35 HOUR	-	11
T24BA865-0082	POINT 8	20:36 HOUR	-	28
T24BA865-0083	POINT 9	20:37 HOUR	-	35
	AVERAGE		-	17
	โรงรถ ชั้น 1			
T24BA865-0084	POINT 1	20:39 HOUR	-	80
T24BA865-0085	POINT 2	20:40 HOUR	-	99
T24BA865-0086	POINT 3	20:41 HOUR	-	58
T24BA865-0087	POINT 4	20:42 HOUR	-	85
T24BA865-0088	POINT 5	20:43 HOUR	-	230
T24BA865-0089	POINT 6	20:44 HOUR	-	223
	AVERAGE		-	129

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(MR NATTAWAT DANGSAWAT)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	RECEIVED DATE	: NOVEMBER 5, 2024
ADDRESS	: 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190	ANALYTICAL DATE	: NOVEMBER 5, 2024
CONTACT INFORMATION	: TEL : 062 665 7691 e-mail : envi_psc@psctarch.com	ISSUE DATE	: NOVEMBER 19, 2024
MEASURING PLACE	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	REPORT NO.	: 2024-U107861
MEASURING TYPE	: WORKPLACE (LIGHT INTENSITY)	WORK NO.	: 2024-003703
MEASURING DATE	: NOVEMBER 5, 2024	ANALYSIS NO.	: T24BA865-0096 - T24BA865-0099, T24BA865-0117 - T24BA865-0144, T24BA865-0156 - T24BA865-0160, T24BA865-0162, T24BA865-0182, T24BA865-0192 - T24BA865-0202, T24BA865-0223 - T24BA865-0226
MEASURING TIME	: *		
MEASURING EQUIPMENT	: LUX METER		
MEASURED BY	: MISS PIYANATCHAYA SAMPAOPHONG		

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24BA865-0096	NIGHT TIME อาคาร 2-สารให้ความหวาน/LAB QA-QC น้ำหวาน โต๊ะทำงานเอกสารลงข้อมูล (หัวหน้ากะ คุณรัชฎารัตน์)	19:00 HOUR	402	-
T24BA865-0097	จุดผสมสารเคมี	19:01 HOUR	522	-
T24BA865-0098	จุดล้างตา	19:02 HOUR	294	-
T24BA865-0099	จุดตรวจค่าความสะอาดน้ำ	19:03 HOUR	273	-
T24BA865-0117	ห้องควบคุม (หม้อต้ม) POINT 1	19:22 HOUR	-	245
T24BA865-0118	POINT 2	19:23 HOUR	-	161
	AVERAGE		-	204
T24BA865-0119	ห้องควบคุมไฟฟ้า 02 POINT 1	19:25 HOUR	-	225
T24BA865-0120	POINT 2	19:26 HOUR	-	318
T24BA865-0121	POINT 3	19:27 HOUR	-	283
T24BA865-0122	POINT 4	19:28 HOUR	-	113
	AVERAGE		-	235
T24BA865-0123	ห้องเก็บน้ำหวาน POINT 1	19:30 HOUR	-	250
T24BA865-0124	POINT 2	19:31 HOUR	-	249
	AVERAGE		-	250
T24BA865-0125	ห้อง LAB - TESTING LAB POINT 1	19:33 HOUR	-	380
T24BA865-0126	POINT 2	19:34 HOUR	-	321
	AVERAGE		-	351
T24BA865-0127	ทางหนีไฟโรง 2 POINT 1	19:36 HOUR	-	21
T24BA865-0128	POINT 2	19:37 HOUR	-	16
T24BA865-0129	POINT 3	19:38 HOUR	-	24
T24BA865-0130	POINT 4	19:39 HOUR	-	44



ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24BA865-0131	POINT 5	19:40 HOUR	-	58
T24BA865-0132	POINT 6	19:41 HOUR	-	60
T24BA865-0133	POINT 7	19:42 HOUR	-	16
T24BA865-0134	POINT 8	19:43 HOUR	-	20
T24BA865-0135	POINT 9	19:44 HOUR	-	11
	AVERAGE		-	30
	ห้องถังไฮโดรไลต์สตาร์ช			
T24BA865-0136	POINT 1	19:46 HOUR	-	52
T24BA865-0137	POINT 2	19:47 HOUR	-	80
T24BA865-0138	POINT 3	19:48 HOUR	-	63
T24BA865-0139	POINT 4	19:49 HOUR	-	51
T24BA865-0140	POINT 5	19:50 HOUR	-	186
T24BA865-0141	POINT 6	19:51 HOUR	-	100
T24BA865-0142	POINT 7	19:52 HOUR	-	126
T24BA865-0143	POINT 8	19:53 HOUR	-	293
T24BA865-0144	POINT 9	19:54 HOUR	-	316
	AVERAGE		-	141
	อาคาร 3-สารให้ความหวาน			
T24BA865-0156	จุดเข็มน้ำหวาน-เบะแซ รหัส BE-09	20:07 HOUR	248	-
T24BA865-0157	จุดเข็มน้ำหวาน-เบะแซ รหัส BE-10	20:08 HOUR	295	-
T24BA865-0158	จุดเข็มน้ำหวาน-เบะแซ รหัส BE-11	20:09 HOUR	230	-
T24BA865-0159	ส่วนผลิตเบะแซ-โต๊ะเอกสารคุณจันทร์พิณ	20:10 HOUR	426	-
T24BA865-0160	จุดเข็มน้ำหวาน-เนสเล่ รหัส BE-03	20:11 HOUR	353	-
T24BA865-0162	จุดเข็มน้ำหวาน-เนสเล่ รหัส BE-05	20:13 HOUR	220	-
T24BA865-0182	ฟิวเตอร์เพลส เครื่องที่ 3 - POINT 1-4	20:33 HOUR	206	-
	ทางออกหนีไฟ 02 (เนสเล่)			
T24BA865-0192	POINT 1	20:45 HOUR	-	47
T24BA865-0193	POINT 2	20:46 HOUR	-	67
T24BA865-0194	POINT 3	20:47 HOUR	-	87
T24BA865-0195	POINT 4	20:48 HOUR	-	95
T24BA865-0196	POINT 5	20:49 HOUR	-	114
T24BA865-0197	POINT 6	20:50 HOUR	-	114
T24BA865-0198	POINT 7	20:51 HOUR	-	55
T24BA865-0199	POINT 8	20:52 HOUR	-	41
T24BA865-0200	POINT 9	20:53 HOUR	-	53
	AVERAGE		-	75
	ห้องควบคุม (หม้อเคียวเบะแซ)			
T24BA865-0201	POINT 1	20:55 HOUR	-	556
T24BA865-0202	POINT 2	20:56 HOUR	-	470
	AVERAGE		-	513
	ห้องควบคุมไฟฟ้า 02 - สำนักงาน ST			
T24BA865-0223	POINT 1	21:13 HOUR	-	246
T24BA865-0224	POINT 2	21:14 HOUR	-	203

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24BA865-0225	POINT 3	21:15 HOUR	-	233
T24BA865-0226	POINT 4	21:16 HOUR	-	216
	AVERAGE		-	225

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(MR NATTAWAT DANGSAWAT)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	RECEIVED DATE	: NOVEMBER 6, 2024
ADDRESS	: 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190	ANALYTICAL DATE	: NOVEMBER 6, 2024
CONTACT INFORMATION	: TEL : 062 665 7691 e-mail : envi_psc@psctarch.com	ISSUE DATE	: NOVEMBER 21, 2024
MEASURING PLACE	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	REPORT NO.	: 2024-U107883
MEASURING TYPE	: WORKPLACE (LIGHT INTENSITY)	WORK NO.	: 2024-003703
MEASURING DATE	: NOVEMBER 6, 2024	ANALYSIS NO.	: T24BA865-0203 - T24BA865-0206, T24BA865-0231 - T24BA865-0232, T24BA865-0244, T24BA865-0309 - T24BA865-0310
MEASURING TIME	: *		
MEASURING EQUIPMENT	: LUX METER		
MEASURED BY	: MISS PIYANATCHAYA SAMPAOPHONG		

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24BA865-0203	NIGHT TIME ห้องควบคุมไฟฟ้า 01 - MDB POINT 1	19:19 HOUR	-	553
T24BA865-0204	POINT 2	19:20 HOUR	-	495
T24BA865-0205	POINT 3	19:21 HOUR	-	538
T24BA865-0206	POINT 4	19:22 HOUR	-	474
	AVERAGE		-	515
T24BA865-0231	ห้องควบคุมไฟฟ้า - ระบบโซล่าเซลล์ POINT 1	19:30 HOUR	-	522
T24BA865-0232	POINT 2	19:31 HOUR	-	416
	AVERAGE		-	469
T24BA865-0244	อาคาร 4 (โรง F)-สารให้ความหวาน จุดตรวจดูน้ำหวาน รหัสเครื่อง/ถัง BE-19	19:45 HOUR	332	-
T24BA865-0309	ห้อง CONTROL-MONO POINT 1	20:59 HOUR	-	195
T24BA865-0310	POINT 2	21:00 HOUR	-	206
	AVERAGE		-	201

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	RECEIVED DATE	: NOVEMBER 7, 2024
ADDRESS	: 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190	ANALYTICAL DATE	: NOVEMBER 7, 2024
CONTACT INFORMATION	: TEL : 062 665 7691 e-mail : envi_psc@psctarch.com	ISSUE DATE	: NOVEMBER 20, 2024
MEASURING PLACE	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	REPORT NO.	: 2024-U108040
MEASURING TYPE	: WORKPLACE (LIGHT INTENSITY)	WORK NO.	: 2024-003703
MEASURING DATE	: NOVEMBER 7, 2024	ANALYSIS NO.	: T24BA901-0002 - T24BA901-0003, T24BA901-0012 - T24BA901-0020, T24BA901-0090, T24BA901-0135 - T24BA901-0136
MEASURING TIME	: *		
MEASURING EQUIPMENT	: LUX METER		
MEASURED BY	: MISS PIYANATCHAYA SAMPAOPHONG		

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24BA901-0002	NIGHT TIME ห้องควบคุมไฟฟ้า-เรซิน โรง I POINT 1	19:24 HOUR	-	305
T24BA901-0003	POINT 2	19:25 HOUR	-	223
	AVERAGE		-	264
T24BA901-0012	ทางหนีไฟอาคาร I POINT 1	19:39 HOUR	-	10
T24BA901-0013	POINT 2	19:40 HOUR	-	13
T24BA901-0014	POINT 3	19:41 HOUR	-	19
T24BA901-0015	POINT 4	19:42 HOUR	-	7
T24BA901-0016	POINT 5	19:43 HOUR	-	10
T24BA901-0017	POINT 6	19:44 HOUR	-	9
T24BA901-0018	POINT 7	19:45 HOUR	-	4
T24BA901-0019	POINT 8	19:46 HOUR	-	11
T24BA901-0020	POINT 9	19:47 HOUR	-	10
	AVERAGE		-	10
T24BA901-0090	มอดดะกอน ชั้น 1 จุดละลายสารเคมี	20:46 HOUR	211	-
T24BA901-0135	ห้องพัสดุ POINT 1	21:24 HOUR	-	155
T24BA901-0136	POINT 2	21:25 HOUR	-	143
	AVERAGE		-	149

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(MR NATTAWAT DANGSAWAT)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	RECEIVED DATE	: NOVEMBER 4, 2024
ADDRESS	: 999 MOO 5 NONG YAI NONG YAI CHON BURI 20190	ANALYTICAL DATE	: NOVEMBER 4, 2024
CONTACT INFORMATION	: TEL : 062 665 7691 e-mail : envi_psc@psctarch.com	ISSUE DATE	: NOVEMBER 20, 2024
MEASURING PLACE	: P.S.C. STARCH PRODUCTS PUBLIC COMPANY LIMITED	REPORT NO.	: 2024-U108038
MEASURING TYPE	: WORKPLACE (LIGHT INTENSITY)	WORK NO.	: 2024-003703
MEASURING DATE	: NOVEMBER 4, 2024	ANALYSIS NO.	: T24BA901-0062 - T24BA901-0069, T24BA901-0095 - T24BA901-0110
MEASURING TIME	: *		
MEASURING EQUIPMENT	: LUX METER		
MEASURED BY	: MISS PIYANATCHAYA SAMPAOPHONG		

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)
			LIGHT INTENSITY
			AREA MEASUREMENT
	NIGHT TIME GMP-พื้นที่ LOCKER		
T24BA901-0062	POINT 1	20:53 HOUR	144
T24BA901-0063	POINT 2	20:54 HOUR	163
T24BA901-0064	POINT 3	20:55 HOUR	149
T24BA901-0065	POINT 4	20:56 HOUR	110
T24BA901-0066	POINT 5	20:57 HOUR	114
T24BA901-0067	POINT 6	20:58 HOUR	127
T24BA901-0068	POINT 7	20:59 HOUR	149
T24BA901-0069	POINT 8	21:00 HOUR	162
	AVERAGE	-	140
	ลานจอดรถพนักงาน-รถยนต์		
T24BA901-0095	POINT 1	21:15 HOUR	109
T24BA901-0096	POINT 2	21:16 HOUR	103
T24BA901-0097	POINT 3	21:17 HOUR	89
T24BA901-0098	POINT 4	21:18 HOUR	107
T24BA901-0099	POINT 5	21:19 HOUR	109
T24BA901-0100	POINT 6	21:20 HOUR	103
T24BA901-0101	POINT 7	21:21 HOUR	104
T24BA901-0102	POINT 8	21:22 HOUR	110
	AVERAGE		104
	ลานจอดรถพนักงาน-มอเตอร์ไซด์/จักรยาน		
T24BA901-0103	POINT 1	21:24 HOUR	102
T24BA901-0104	POINT 2	21:25 HOUR	115
T24BA901-0105	POINT 3	21:26 HOUR	116
T24BA901-0106	POINT 4	21:27 HOUR	113
T24BA901-0107	POINT 5	21:28 HOUR	100



ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)
			LIGHT INTENSITY
			AREA MEASUREMENT
T24BA901-0108	POINT 6	21:29 HOUR	124
T24BA901-0109	POINT 7	21:30 HOUR	146
T24BA901-0110	POINT 8	21:31 HOUR	106
	AVERAGE		115

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