

ภาคผนวก ง

ใบรับรองผลการติดตามตรวจสอบผลกระทบสิ่งแวดล้อม
ในระหว่างเดือนมกราคม ถึงมิถุนายน พ.ศ.2568

ภาคผนวก ง.1

ใบรับรองผลการตรวจวัดคุณภาพอากาศในบรรยากาศ

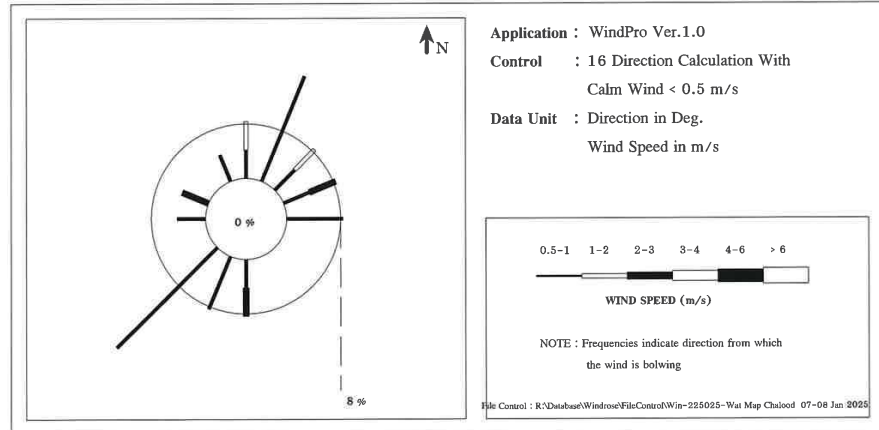


Meteorological Monitoring Results : Wind Rose

MTR-BST Site 2

Location : Wat Map Chalood Monitor period : 07-08 Jan 2025
 Wind Speed Model : Scarlet WS-21 Serial No : AD:20
 Wind Direction Model : Scarlet WS-21 Serial No : AD:20

Direction	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.5-1 m/s	1-2 m/s	2-3 m/s	3-4 m/s	4-6 m/s	More than 6	
N	0.0417	0.0417	0.0000	0.0000	0.0000	0.0000	0.0833
NNE	0.1667	0.0000	0.0000	0.0000	0.0000	0.0000	0.1667
NE	0.0417	0.0417	0.0000	0.0000	0.0000	0.0000	0.0833
ENE	0.0417	0.0000	0.0417	0.0000	0.0000	0.0000	0.0833
E	0.0833	0.0000	0.0000	0.0000	0.0000	0.0000	0.0833
ESE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SSE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
S	0.0417	0.0000	0.0417	0.0000	0.0000	0.0000	0.0833
SSW	0.0833	0.0000	0.0000	0.0000	0.0000	0.0000	0.0833
SW	0.2083	0.0000	0.0000	0.0000	0.0000	0.0000	0.2083
WSW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
W	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
WNW	0.0000	0.0000	0.0417	0.0000	0.0000	0.0000	0.0417
NW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNW	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
CALM	0.0000						



(Miss Katesarin Vorradetwittaya)
 Environmental Scientist

Preeda S.
 (Miss Preeda Somjai)
 Technical Management Team

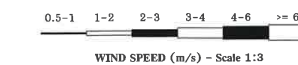


Meteorological Monitoring Results : Wind Rose

MTR-BST Site 2

Location : Wat Map Chalood Monitor period : 07-08 Jan 2025
 Wind Speed Model : Scarlet WS-21 Serial No : AD:20
 Wind Direction Model : Scarlet WS-21 Serial No : AD:20

Time	07-08 Jan 2025	
	WS(m/s)	WD
11:00 - 12:00	2.1	S
12:00 - 13:00	0.7	SW
13:00 - 14:00	0.6	SW
14:00 - 15:00	0.5	SSW
15:00 - 16:00	0.6	SW
16:00 - 17:00	0.6	SSW
17:00 - 18:00	0.5	SW
18:00 - 19:00	0.5	SW
19:00 - 20:00	0.6	S
20:00 - 21:00	0.5	W
21:00 - 22:00	2.5	WNW
22:00 - 23:00	0.6	NNW
23:00 - 24:00	0.6	N
00:00 - 01:00	1.2	NE
01:00 - 02:00	0.5	NNE
02:00 - 03:00	0.7	NNE
03:00 - 04:00	0.6	E
04:00 - 05:00	0.5	NNE
05:00 - 06:00	0.5	E
06:00 - 07:00	0.7	ENE
07:00 - 08:00	0.7	NNE
08:00 - 09:00	0.5	NE
09:00 - 10:00	1.4	N
10:00 - 11:00	2.3	ENE



(Miss Katesarin Vorradetwittaya)
 Environmental Scientist

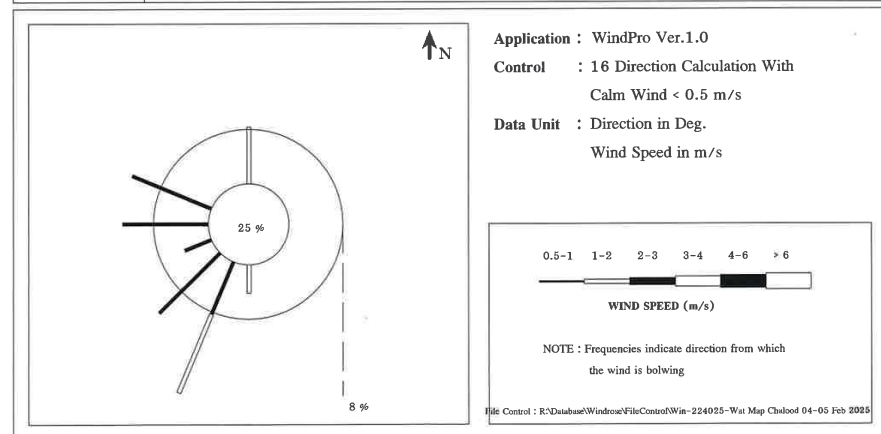
Preeda S.
 (Miss Preeda Somjai)
 Technical Management Team



Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Wat Map Chalood Monitor period : 04-05 Feb 2025
Wind Speed Model : Scarlet WS-21 Serial No : AD:16
Wind Direction Model : Scarlet WS-21 Serial No : AD:16

Direction	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.5-1 m/s	1-2 m/s	2-3 m/s	3-4 m/s	4-6 m/s	More than 6	
N	0.0000	0.0833	0.0000	0.0000	0.0000	0.0000	0.0833
NNE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ENE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
E	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ESE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SSE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
S	0.0000	0.0417	0.0000	0.0000	0.0000	0.0000	0.0417
SSW	0.0833	0.1250	0.0000	0.0000	0.0000	0.0000	0.2083
SW	0.1250	0.0000	0.0000	0.0000	0.0000	0.0000	0.1250
WSW	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
W	0.1250	0.0000	0.0000	0.0000	0.0000	0.0000	0.1250
WNW	0.1250	0.0000	0.0000	0.0000	0.0000	0.0000	0.1250
NW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CALM	0.2500						



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Environmental Scientist

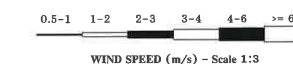
(Miss Preeda Somjai)
Technical Management Team



Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Wat Map Chalood Monitor period : 04-05 Feb 2025
Wind Speed Model : Scarlet WS-21 Serial No : AD:16
Wind Direction Model : Scarlet WS-21 Serial No : AD:16

Time	04-05 Feb 2025	
	WS(m/s)	WD
14:00 - 15:00	1.3	S
15:00 - 16:00	1.1	SSW
16:00 - 17:00	0.9	SW
17:00 - 18:00	0.9	SSW
18:00 - 19:00	0.8	SW
19:00 - 20:00	0.6	W
20:00 - 21:00	0.6	W
21:00 - 22:00	0.6	W
22:00 - 23:00	0.4	NW
23:00 - 24:00	0.6	WNW
00:00 - 01:00	0.6	WNW
01:00 - 02:00	0.4	WNW
02:00 - 03:00	0.4	NW
03:00 - 04:00	0.5	WNW
04:00 - 05:00	0.3	WNW
05:00 - 06:00	0.2	WNW
06:00 - 07:00	1.0	N
07:00 - 08:00	1.0	N
08:00 - 09:00	0.9	WSW
09:00 - 10:00	0.3	WSW
10:00 - 11:00	0.7	SW
11:00 - 12:00	0.9	SSW
12:00 - 13:00	1.2	SSW
13:00 - 14:00	1.2	SSW



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(Miss Preeda Somjai)
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Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Wat Map Chalood

Monitor period : 11-12 Mar 2025

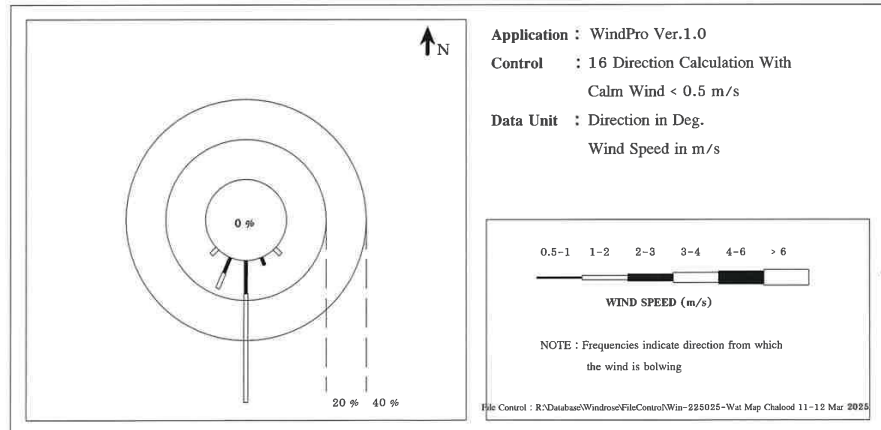
Wind Speed Model : Scarlet WS-21

Serial No : AD:05

Wind Direction Model : Scarlet WS-21

Serial No : AD:05

Direction	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.5-1 m/s	1-2 m/s	2-3 m/s	3-4 m/s	4-6 m/s	More than 6	
N	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ENE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
E	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ESE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SE	0.0000	0.0417	0.0000	0.0000	0.0000	0.0000	0.0417
SSE	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
S	0.1667	0.5417	0.0000	0.0000	0.0000	0.0000	0.7083
SSW	0.0833	0.0833	0.0000	0.0000	0.0000	0.0000	0.1667
SW	0.0000	0.0417	0.0000	0.0000	0.0000	0.0000	0.0417
WSW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
W	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
WNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CALM	0.0000						



(Miss Katesarin Vorradetwittaya)
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Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Wat Map Chalood

Monitor period : 11-12 Mar 2025

Wind Speed Model : Scarlet WS-21

Serial No : AD:05

Wind Direction Model : Scarlet WS-21

Serial No : AD:05

Time	11-12 Mar 2025	
	WS(m/s)	WD
11:00 - 12:00	1.1	S
12:00 - 13:00	1.3	S
13:00 - 14:00	1.4	S
14:00 - 15:00	1.5	S
15:00 - 16:00	1.6	S
16:00 - 17:00	1.5	S
17:00 - 18:00	1.3	S
18:00 - 19:00	1.2	S
19:00 - 20:00	1.1	SE
20:00 - 21:00	0.9	SSE
21:00 - 22:00	0.6	S
22:00 - 23:00	0.5	SSW
23:00 - 24:00	0.8	S
00:00 - 01:00	0.9	S
01:00 - 02:00	0.8	SSW
02:00 - 03:00	0.6	S
03:00 - 04:00	1.0	SW
04:00 - 05:00	1.3	SSW
05:00 - 06:00	1.1	SSW
06:00 - 07:00	1.2	S
07:00 - 08:00	1.3	S
08:00 - 09:00	1.2	S
09:00 - 10:00	1.2	S
10:00 - 11:00	1.2	S

Wind Rose



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Meteorological Monitoring Results : Wind Rose

MTR-BST Site 2

Location : Wat Map Chalood

Monitor period : 08-09 Apr 2025

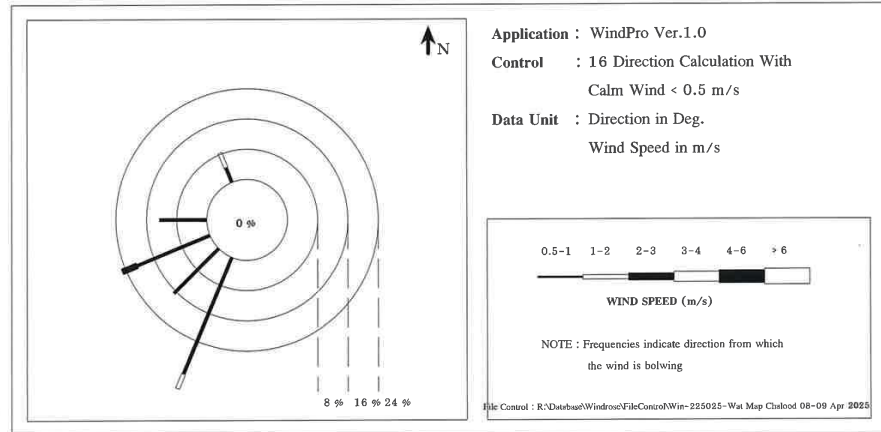
Wind Speed Model : Novalynx NL-32

Serial No : 1203

Wind Direction Model : Novalynx NL-32

Serial No : 1203

Direction	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.5-1 m/s	1-2 m/s	2-3 m/s	3-4 m/s	4-6 m/s	More than 6	
N	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ENE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
E	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ESE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SSE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
S	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SSW	0.3333	0.0417	0.0000	0.0000	0.0000	0.0000	0.3750
SW	0.1667	0.0000	0.0000	0.0000	0.0000	0.0000	0.1667
WSW	0.2083	0.0000	0.0417	0.0000	0.0000	0.0000	0.2500
W	0.1250	0.0000	0.0000	0.0000	0.0000	0.0000	0.1250
WNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNW	0.0417	0.0417	0.0000	0.0000	0.0000	0.0000	0.0833
CALM	0.0000						



(Miss Katesarin Vorradetwittaya)
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Preeda S.
(Miss Preeda Somjai)
Technical Management Team



Meteorological Monitoring Results : Wind Rose

MTR-BST Site 2

Location : Wat Map Chalood

Monitor period : 08-09 Apr 2025

Wind Speed Model : Novalynx NL-32

Serial No : 1203

Wind Direction Model : Novalynx NL-32

Serial No : 1203

Time	08-09 Apr 2025	
	WS(m/s)	WD
12:00 - 13:00	1.3	SSW
13:00 - 14:00	0.6	SW
14:00 - 15:00	0.6	WSW
15:00 - 16:00	0.6	SSW
16:00 - 17:00	0.6	WSW
17:00 - 18:00	0.7	SW
18:00 - 19:00	0.6	WSW
19:00 - 20:00	0.5	SSW
20:00 - 21:00	0.7	SSW
21:00 - 22:00	0.7	SSW
22:00 - 23:00	0.7	WSW
23:00 - 24:00	0.7	SSW
00:00 - 01:00	0.7	SSW
01:00 - 02:00	0.6	SW
02:00 - 03:00	0.5	WSW
03:00 - 04:00	1.9	NNW
04:00 - 05:00	0.6	W
05:00 - 06:00	0.5	NNW
06:00 - 07:00	0.6	W
07:00 - 08:00	2.0	WSW
08:00 - 09:00	0.6	SSW
09:00 - 10:00	0.7	SSW
10:00 - 11:00	0.5	W
11:00 - 12:00	0.7	SW



(Miss Katesarin Vorradetwittaya)
Environmental Scientist

Preeda S.
(Miss Preeda Somjai)
Technical Management Team



Meteorological Monitoring Results : Wind Rose

MTR-BST Site 2

Location : Wat Map Chalood

Monitor period : 02-03 May 2025

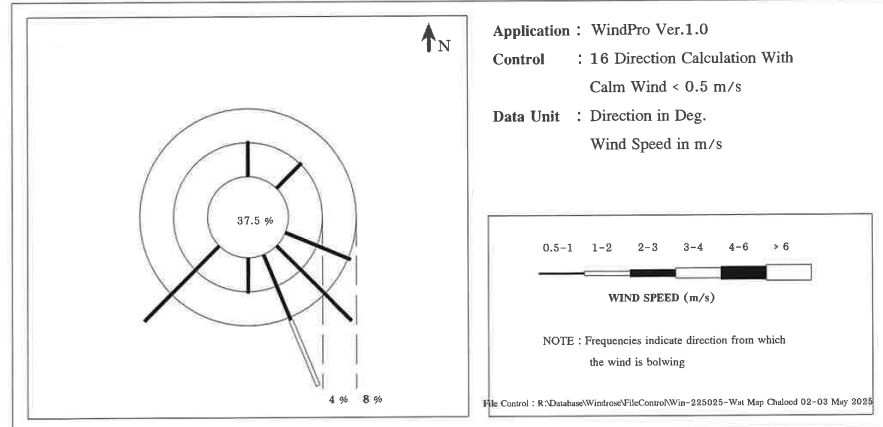
Wind Speed Model : Novalynx WS-25

Serial No : A5091

Wind Direction Model : Novalynx WS-25

Serial No : A5091

Direction	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.5-1 m/s	1-2 m/s	2-3 m/s	3-4 m/s	4-6 m/s	More than 6	
N	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
NNE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NE	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
ENE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
E	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ESE	0.0833	0.0000	0.0000	0.0000	0.0000	0.0000	0.0833
SE	0.1250	0.0000	0.0000	0.0000	0.0000	0.0000	0.1250
SSE	0.0833	0.0833	0.0000	0.0000	0.0000	0.0000	0.1667
S	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
SSW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SW	0.1250	0.0000	0.0000	0.0000	0.0000	0.0000	0.1250
WSW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
W	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
WNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CALM	0.3750						



(Miss Katesarin Vorradetwittaya)
Environmental Scientist

Preeda S.
(Miss Preeda Somjai)
Technical Management Team



Meteorological Monitoring Results : Wind Rose

MTR-BST Site 2

Location : Wat Map Chalood

Monitor period : 02-03 May 2025

Wind Speed Model : Novalynx WS-25

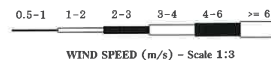
Serial No : A5091

Wind Direction Model : Novalynx WS-25

Serial No : A5091

Time	02-03 May 2025	
	WS(m/s)	WD
15:00 - 16:00	1.4	SSE
16:00 - 17:00	0.6	NE
17:00 - 18:00	0.2	S
18:00 - 19:00	0.7	S
19:00 - 20:00	0.6	SE
20:00 - 21:00	0.2	SE
21:00 - 22:00	1.4	SSE
22:00 - 23:00	0.7	SE
23:00 - 24:00	0.7	SSE
00:00 - 01:00	0.5	SW
01:00 - 02:00	0.9	ESE
02:00 - 03:00	0.2	N
03:00 - 04:00	0.2	SW
04:00 - 05:00	0.2	SW
05:00 - 06:00	0.2	SW
06:00 - 07:00	0.5	SW
07:00 - 08:00	0.5	SW
08:00 - 09:00	0.6	N
09:00 - 10:00	0.2	SSE
10:00 - 11:00	0.2	NNE
11:00 - 12:00	0.8	SSE
12:00 - 13:00	0.5	ESE
13:00 - 14:00	0.5	SE
14:00 - 15:00	0.4	ESE

Wind Rose



(Miss Katesarin Vorradetwittaya)
Environmental Scientist

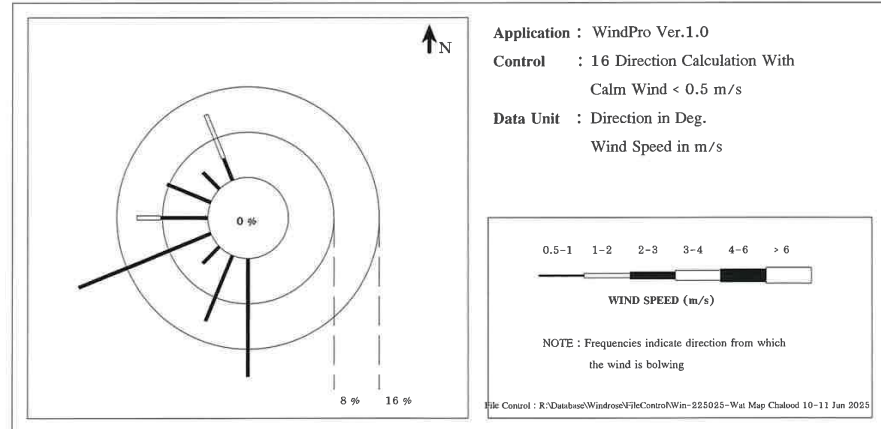
Preeda S.
(Miss Preeda Somjai)
Technical Management Team



Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Wat Map Chalood Monitor period : 10-11 Jun 2025
Wind Speed Model : NRG Symphonie Serial No : 428003640
Wind Direction Model : NRG Symphonie Serial No : 428003640

Direction	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.5-1 m/s	1-2 m/s	2-3 m/s	3-4 m/s	4-6 m/s	More than 6	
N	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ENE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
E	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ESE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SSE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
S	0.2083	0.0000	0.0000	0.0000	0.0000	0.0000	0.2083
SSW	0.1250	0.0000	0.0000	0.0000	0.0000	0.0000	0.1250
SW	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
WSW	0.2500	0.0000	0.0000	0.0000	0.0000	0.0000	0.2500
W	0.0833	0.0417	0.0000	0.0000	0.0000	0.0000	0.1250
WNW	0.0833	0.0000	0.0000	0.0000	0.0000	0.0000	0.0833
NW	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
NNW	0.0417	0.0833	0.0000	0.0000	0.0000	0.0000	0.1250
CALM	0.0000						



(Miss Katesarin Vorradetwittaya)
Environmental Scientist

(Miss Preeda Somjai)
Technical Management Team



Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Wat Map Chalood Monitor period : 10-11 Jun 2025
Wind Speed Model : NRG Symphonie Serial No : 428003640
Wind Direction Model : NRG Symphonie Serial No : 428003640

Time	10-11 Jun 2025	
	WS(m/s)	WD
15:00 - 16:00	0.7	WSW
16:00 - 17:00	0.6	S
17:00 - 18:00	0.6	S
18:00 - 19:00	0.7	S
19:00 - 20:00	0.6	SW
20:00 - 21:00	1.0	WSW
21:00 - 22:00	0.6	WSW
22:00 - 23:00	0.6	SSW
23:00 - 24:00	0.6	S
00:00 - 01:00	0.6	WSW
01:00 - 02:00	0.6	W
02:00 - 03:00	0.6	S
03:00 - 04:00	0.6	WSW
04:00 - 05:00	0.9	WNW
05:00 - 06:00	1.2	NNW
06:00 - 07:00	0.6	WNW
07:00 - 08:00	0.7	SSW
08:00 - 09:00	0.9	WSW
09:00 - 10:00	0.7	W
10:00 - 11:00	1.1	W
11:00 - 12:00	0.9	SSW
12:00 - 13:00	0.8	NW
13:00 - 14:00	0.6	NNW
14:00 - 15:00	1.0	NNW



(Miss Katesarin Vorradetwittaya)
Environmental Scientist

(Miss Preeda Somjai)
Technical Management Team

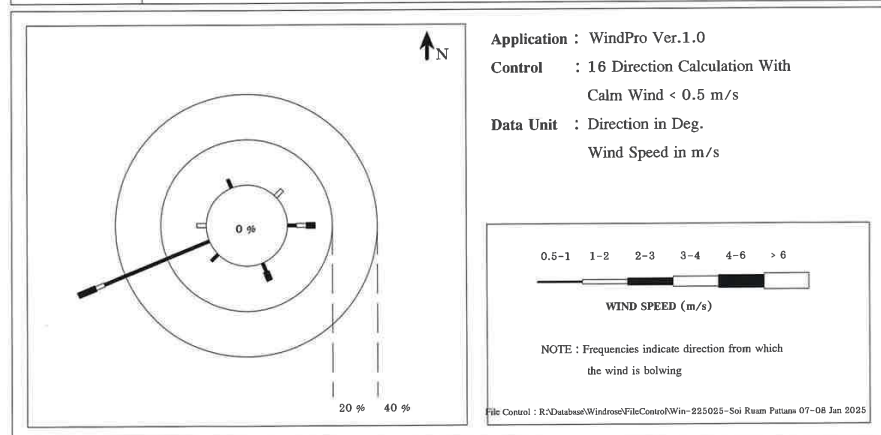


Meteorological Monitoring Results : Wind Rose

MTR-BST Site 2

Location : Soi Ruam Pattana Monitor period : 07-08 Jan 2025
 Wind Speed Model : Novalynx WS-25 Serial No : A4905
 Wind Direction Model : Novalynx WS-25 Serial No : A4905

Direction	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.5-1 m/s	1-2 m/s	2-3 m/s	3-4 m/s	4-6 m/s	More than 6	
N	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NE	0.0000	0.0417	0.0000	0.0000	0.0000	0.0000	0.0417
ENE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
E	0.0417	0.0417	0.0417	0.0000	0.0000	0.0000	0.1250
ESE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SSE	0.0417	0.0000	0.0417	0.0000	0.0000	0.0000	0.0833
S	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SSW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SW	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
WSW	0.5000	0.0417	0.0833	0.0000	0.0000	0.0000	0.6250
W	0.0000	0.0417	0.0000	0.0000	0.0000	0.0000	0.0417
WNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNW	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
CALM	0.0000						



(Miss Katesarin Vorradetwittaya)
 Environmental Scientist

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 Technical Management Team



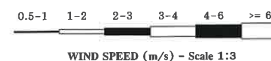
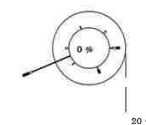
Meteorological Monitoring Results : Wind Rose

MTR-BST Site 2

Location : Soi Ruam Pattana Monitor period : 07-08 Jan 2025
 Wind Speed Model : Novalynx WS-25 Serial No : A4905
 Wind Direction Model : Novalynx WS-25 Serial No : A4905

Time	07-08 Jan 2025	
	WS(m/s)	WD
10:00 - 11:00	1.8	NE
11:00 - 12:00	0.5	NNW
12:00 - 13:00	0.6	SSE
13:00 - 14:00	1.0	WSW
14:00 - 15:00	2.0	SSE
15:00 - 16:00	2.0	WSW
16:00 - 17:00	1.6	W
17:00 - 18:00	0.5	SW
18:00 - 19:00	0.6	WSW
19:00 - 20:00	0.7	WSW
20:00 - 21:00	0.5	WSW
21:00 - 22:00	0.6	WSW
22:00 - 23:00	0.7	WSW
23:00 - 24:00	0.6	WSW
00:00 - 01:00	0.5	WSW
01:00 - 02:00	0.6	WSW
02:00 - 03:00	0.7	WSW
03:00 - 04:00	0.5	WSW
04:00 - 05:00	0.6	WSW
05:00 - 06:00	0.6	WSW
06:00 - 07:00	2.3	WSW
07:00 - 08:00	2.4	E
08:00 - 09:00	1.8	E
09:00 - 10:00	0.6	E

Wind Rose



(Miss Katesarin Vorradetwittaya)
 Environmental Scientist

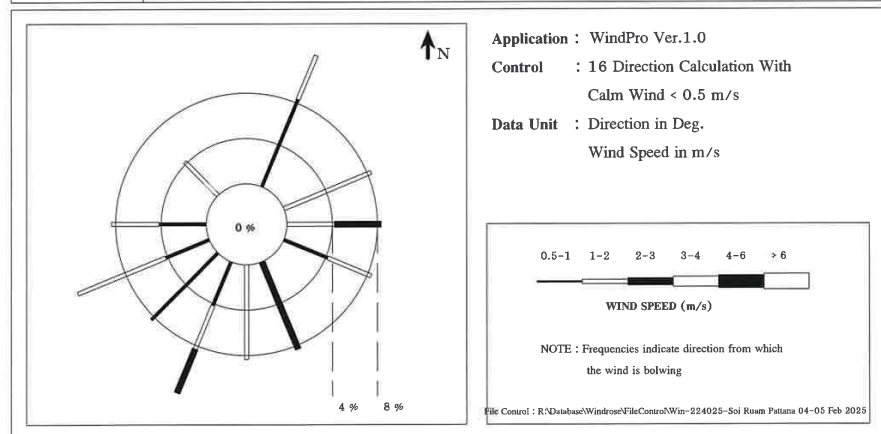
(Miss Preeda Somjai)
 Technical Management Team



Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Soi Ruam Pattana Monitor period : 04-05 Feb 2025
 Wind Speed Model : Novalynx WS-25 Serial No : A5088
 Wind Direction Model : Novalynx WS-25 Serial No : A5088

Direction	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.5-1 m/s	1-2 m/s	2-3 m/s	3-4 m/s	4-6 m/s	More than 6	
N	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNE	0.0833	0.0417	0.0000	0.0000	0.0000	0.0000	0.1250
NE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ENE	0.0000	0.0833	0.0000	0.0000	0.0000	0.0000	0.0833
E	0.0000	0.0417	0.0417	0.0000	0.0000	0.0000	0.0833
ESE	0.0417	0.0417	0.0000	0.0000	0.0000	0.0000	0.0833
SE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SSE	0.0000	0.0000	0.0833	0.0000	0.0000	0.0000	0.0833
S	0.0000	0.0833	0.0000	0.0000	0.0000	0.0000	0.0833
SSW	0.0417	0.0417	0.0417	0.0000	0.0000	0.0000	0.1250
SW	0.0833	0.0000	0.0000	0.0000	0.0000	0.0000	0.0833
WSW	0.0417	0.0833	0.0000	0.0000	0.0000	0.0000	0.1250
W	0.0417	0.0417	0.0000	0.0000	0.0000	0.0000	0.0833
WNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NW	0.0000	0.0417	0.0000	0.0000	0.0000	0.0000	0.0417
NNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CALM	0.0000						



(Miss Katesarin Vorradetwittaya)
 Environmental Scientist

(Miss Preeda Somjai)
 Technical Management Team

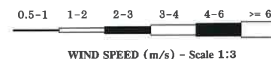
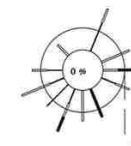


Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Soi Ruam Pattana Monitor period : 04-05 Feb 2025
 Wind Speed Model : Novalynx WS-25 Serial No : A5088
 Wind Direction Model : Novalynx WS-25 Serial No : A5088

Time	04-05 Feb 2025	
	WS(m/s)	WD
12:00 - 13:00	1.2	WSW
13:00 - 14:00	1.4	NNE
14:00 - 15:00	1.9	WSW
15:00 - 16:00	1.0	S
16:00 - 17:00	0.7	SW
17:00 - 18:00	1.2	SSW
18:00 - 19:00	0.9	SW
19:00 - 20:00	2.4	SSE
20:00 - 21:00	0.7	ESE
21:00 - 22:00	1.4	ENE
22:00 - 23:00	2.2	E
23:00 - 24:00	0.5	SSW
00:00 - 01:00	1.2	ENE
01:00 - 02:00	0.6	NNE
02:00 - 03:00	2.5	SSW
03:00 - 04:00	0.5	WSW
04:00 - 05:00	2.1	SSE
05:00 - 06:00	1.3	E
06:00 - 07:00	1.0	ESE
07:00 - 08:00	0.8	NNE
08:00 - 09:00	1.6	S
09:00 - 10:00	1.6	NW
10:00 - 11:00	1.0	W
11:00 - 12:00	0.5	W

Wind Rose



File Control : R:\Database\Windrose\FileControl\Win-224025-Soi Ruam Pattana 04-05 Feb 2025

(Miss Katesarin Vorradetwittaya)
 Environmental Scientist

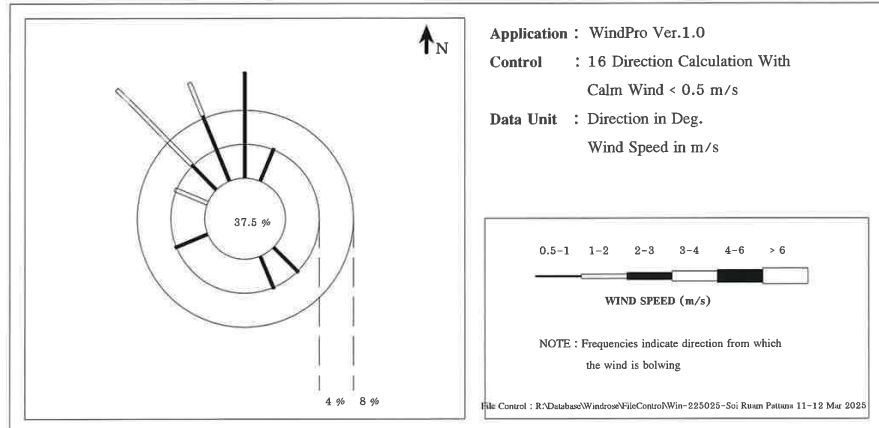
(Miss Preeda Somjai)
 Technical Management Team



Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Soi Ruam Pattana Monitor period : 11-12 Mar 2025
 Wind Speed Model : Campbell CR510 Serial No : 10693
 Wind Direction Model : Campbell CR510 Serial No : 10693

Direction	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.5-1 m/s	1-2 m/s	2-3 m/s	3-4 m/s	4-6 m/s	More than 6	
N	0.1250	0.0000	0.0000	0.0000	0.0000	0.0000	0.1250
NNE	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
NE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ENE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
E	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ESE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SE	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
SSE	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
S	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SSW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
WSW	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
W	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
WNW	0.0000	0.0417	0.0000	0.0000	0.0000	0.0000	0.0417
NW	0.0417	0.1250	0.0000	0.0000	0.0000	0.0000	0.1667
NNW	0.0833	0.0417	0.0000	0.0000	0.0000	0.0000	0.1250
CALM	0.3750						



(Miss Katesarin Vorradetwittaya)
 Environmental Scientist

(Miss Preeda Somjai)
 Technical Management Team

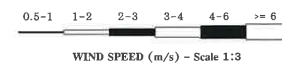


Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Soi Ruam Pattana Monitor period : 11-12 Mar 2025
 Wind Speed Model : Campbell CR510 Serial No : 10693
 Wind Direction Model : Campbell CR510 Serial No : 10693

Time	11-12 Mar 2025	
	WS(m/s)	WD
08:00 - 09:00	1.7	WNW
09:00 - 10:00	0.4	NW
10:00 - 11:00	0.6	NW
11:00 - 12:00	1.4	NW
12:00 - 13:00	1.2	NW
13:00 - 14:00	1.5	NNW
14:00 - 15:00	0.8	N
15:00 - 16:00	0.6	N
16:00 - 17:00	0.5	NNE
17:00 - 18:00	0.3	N
18:00 - 19:00	0.1	S
19:00 - 20:00	0.1	S
20:00 - 21:00	0.2	WSW
21:00 - 22:00	0.8	WSW
22:00 - 23:00	0.5	N
23:00 - 24:00	0.4	NNW
00:00 - 01:00	1.3	NW
01:00 - 02:00	0.6	NNW
02:00 - 03:00	0.5	NNW
03:00 - 04:00	0.7	SE
04:00 - 05:00	0.9	SSE
05:00 - 06:00	0.3	SSE
06:00 - 07:00	0.2	SSE
07:00 - 08:00	0.1	NW

Wind Rose



(Miss Katesarin Vorradetwittaya)
 Environmental Scientist

(Miss Preeda Somjai)
 Technical Management Team



Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Soi Ruam Pattana

Monitor period : 08-09 Apr 2025

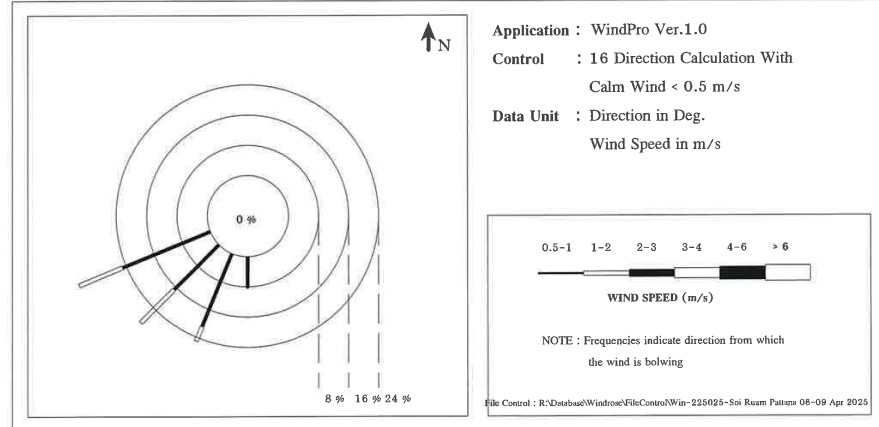
Wind Speed Model : NRG Symphonie

Serial No : 309013914

Wind Direction Model : NRG Symphonie

Serial No : 309013914

Direction	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.5-1 m/s	1-2 m/s	2-3 m/s	3-4 m/s	4-6 m/s	More than 6	
N	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ENE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
E	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ESE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SSE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
S	0.0833	0.0000	0.0000	0.0000	0.0000	0.0000	0.0833
SSW	0.2083	0.0417	0.0000	0.0000	0.0000	0.0000	0.2500
SW	0.1667	0.1250	0.0000	0.0000	0.0000	0.0000	0.2917
WSW	0.2500	0.1250	0.0000	0.0000	0.0000	0.0000	0.3750
W	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
WNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CALM	0.0000						



(Miss Katesarin Vorradetwittaya)
Environmental Scientist

(Miss Preeda Somjai)
Technical Management Team



Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Soi Ruam Pattana

Monitor period : 08-09 Apr 2025

Wind Speed Model : NRG Symphonie

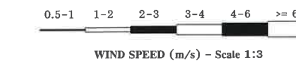
Serial No : 309013914

Wind Direction Model : NRG Symphonie

Serial No : 309013914

Time	08-09 Apr 2025	
	WS(m/s)	WD
12:00 - 13:00	1.5	SW
13:00 - 14:00	1.6	SSW
14:00 - 15:00	1.7	WSW
15:00 - 16:00	1.5	WSW
16:00 - 17:00	1.0	WSW
17:00 - 18:00	0.7	WSW
18:00 - 19:00	0.6	S
19:00 - 20:00	0.6	SSW
20:00 - 21:00	0.6	S
21:00 - 22:00	0.6	WSW
22:00 - 23:00	1.2	SW
23:00 - 24:00	0.6	SW
00:00 - 01:00	0.6	WSW
01:00 - 02:00	0.7	WSW
02:00 - 03:00	0.6	SSW
03:00 - 04:00	0.6	SSW
04:00 - 05:00	1.0	SW
05:00 - 06:00	0.8	SSW
06:00 - 07:00	0.6	SSW
07:00 - 08:00	0.6	WSW
08:00 - 09:00	0.6	WSW
09:00 - 10:00	0.7	SW
10:00 - 11:00	1.1	SW
11:00 - 12:00	0.7	SW

Wind Rose



(Miss Katesarin Vorradetwittaya)
Environmental Scientist

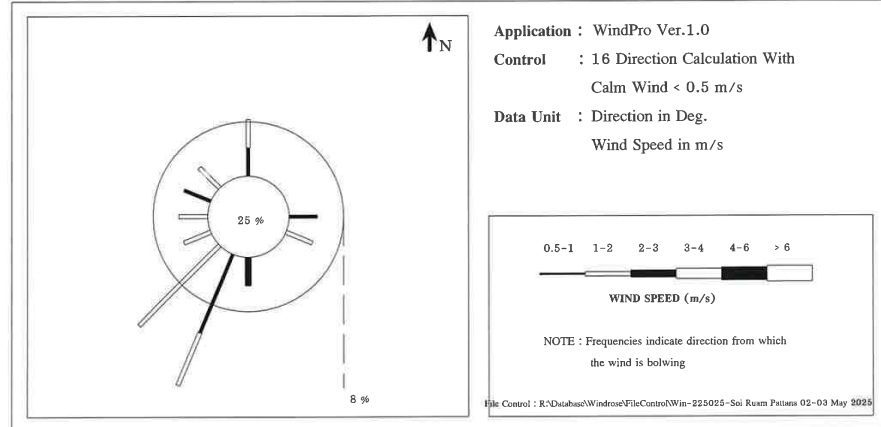
(Miss Preeda Somjai)
Technical Management Team



Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Soi Ruam Pattana Monitor period : 02-03 May 2025
Wind Speed Model : Novalynx NL-32 Serial No : 1203
Wind Direction Model : Novalynx NL-32 Serial No : 1203

Direction	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.5-1 m/s	1-2 m/s	2-3 m/s	3-4 m/s	4-6 m/s	More than 6	
N	0.0417	0.0417	0.0000	0.0000	0.0000	0.0000	0.0833
NNE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ENE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
E	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
ESE	0.0000	0.0417	0.0000	0.0000	0.0000	0.0000	0.0417
SE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SSE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
S	0.0000	0.0000	0.0417	0.0000	0.0000	0.0000	0.0417
SSW	0.1250	0.0833	0.0000	0.0000	0.0000	0.0000	0.2083
SW	0.0000	0.1667	0.0000	0.0000	0.0000	0.0000	0.1667
WSW	0.0000	0.0417	0.0000	0.0000	0.0000	0.0000	0.0417
W	0.0000	0.0417	0.0000	0.0000	0.0000	0.0000	0.0417
WNW	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
NW	0.0000	0.0417	0.0000	0.0000	0.0000	0.0000	0.0417
NNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CALM	0.2500						



(Miss Katesarin Vorradetwittaya)
Environmental Scientist

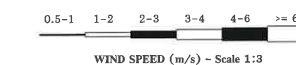
Preeda S.
(Miss Preeda Somjai)
Technical Management Team



Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Soi Ruam Pattana Monitor period : 02-03 May 2025
Wind Speed Model : Novalynx NL-32 Serial No : 1203
Wind Direction Model : Novalynx NL-32 Serial No : 1203

Time	02-03 May 2025	
	WS(m/s)	WD
15:00 - 16:00	0.3	NW
16:00 - 17:00	1.5	W
17:00 - 18:00	0.4	WSW
18:00 - 19:00	1.0	SSW
19:00 - 20:00	1.3	SW
20:00 - 21:00	0.0	SW
21:00 - 22:00	1.6	SW
22:00 - 23:00	1.2	WSW
23:00 - 24:00	1.5	SW
00:00 - 01:00	1.6	ESE
01:00 - 02:00	2.2	S
02:00 - 03:00	0.6	SSW
03:00 - 04:00	0.4	SSW
04:00 - 05:00	0.8	SSW
05:00 - 06:00	1.2	SSW
06:00 - 07:00	0.9	SSW
07:00 - 08:00	0.5	E
08:00 - 09:00	1.8	N
09:00 - 10:00	1.7	NW
10:00 - 11:00	1.6	SW
11:00 - 12:00	0.3	WSW
12:00 - 13:00	0.3	WNW
13:00 - 14:00	0.5	N
14:00 - 15:00	0.6	WNW



File Control : R:\Database\Windrose\FileControl\Win-225025-Soi Ruam Pattana 02-03 May 2025

(Miss Katesarin Vorradetwittaya)
Environmental Scientist

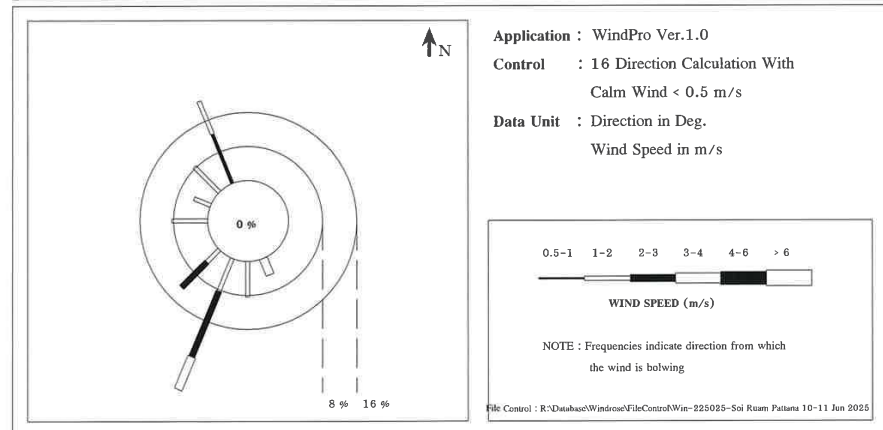
Preeda S.
(Miss Preeda Somjai)
Technical Management Team



Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Soi Ruam Pattana Monitor period : 10-11 Jun 2025
 Wind Speed Model : NRG Symphonie Serial No : 30909366
 Wind Direction Model : NRG Symphonie Serial No : 30909366

Direction	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						
	0.5-1 m/s	1-2 m/s	2-3 m/s	3-4 m/s	4-6 m/s	More than 6	Total
N	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ENE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
E	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ESE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SSE	0.0000	0.0000	0.0000	0.0417	0.0000	0.0000	0.0417
S	0.0000	0.0833	0.0000	0.0000	0.0000	0.0000	0.0833
SSW	0.0000	0.0833	0.1667	0.0833	0.0000	0.0000	0.3333
SW	0.0000	0.0417	0.0833	0.0000	0.0000	0.0000	0.1250
WSW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
W	0.0000	0.0833	0.0000	0.0000	0.0000	0.0000	0.0833
WNW	0.0000	0.0417	0.0000	0.0000	0.0000	0.0000	0.0417
NW	0.0000	0.0833	0.0000	0.0000	0.0000	0.0000	0.0833
NNW	0.1250	0.0833	0.0000	0.0000	0.0000	0.0000	0.2083
CALM	0.0000						



(Miss Katesarin Vorradetwittaya)
 Environmental Scientist

(Miss Preeda Somjai)
 Technical Management Team

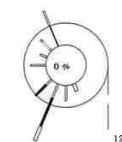


Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

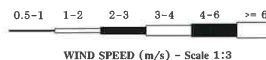
Location : Soi Ruam Pattana Monitor period : 10-11 Jun 2025
 Wind Speed Model : NRG Symphonie Serial No : 30909366
 Wind Direction Model : NRG Symphonie Serial No : 30909366

Time	10-11 Jun 2025	
	WS(m/s)	WD
16:00 - 17:00	1.8	SSW
17:00 - 18:00	2.4	SSW
18:00 - 19:00	1.9	SSW
19:00 - 20:00	2.5	SSW
20:00 - 21:00	2.2	SSW
21:00 - 22:00	2.1	SSW
22:00 - 23:00	2.2	SW
23:00 - 24:00	2.7	SW
00:00 - 01:00	3.3	SSW
01:00 - 02:00	3.1	SSW
02:00 - 03:00	3.3	SSE
03:00 - 04:00	1.6	S
04:00 - 05:00	1.0	NW
05:00 - 06:00	1.3	NW
06:00 - 07:00	0.9	NNW
07:00 - 08:00	0.9	NNW
08:00 - 09:00	0.8	NNW
09:00 - 10:00	1.2	NNW
10:00 - 11:00	1.1	NNW
11:00 - 12:00	1.7	SW
12:00 - 13:00	1.1	S
13:00 - 14:00	1.5	WNW
14:00 - 15:00	1.2	W
15:00 - 16:00	1.3	W

Wind Rose



File Control : R:\Database\Windrose\FileControl\Win-225025-Soi Ruam Pattana 10-11 Jun 2025



(Miss Katesarin Vorradetwittaya)
 Environmental Scientist

(Miss Preeda Somjai)
 Technical Management Team



Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Boundary 30 (NE)

Monitor period : 07-08 Jan 2025

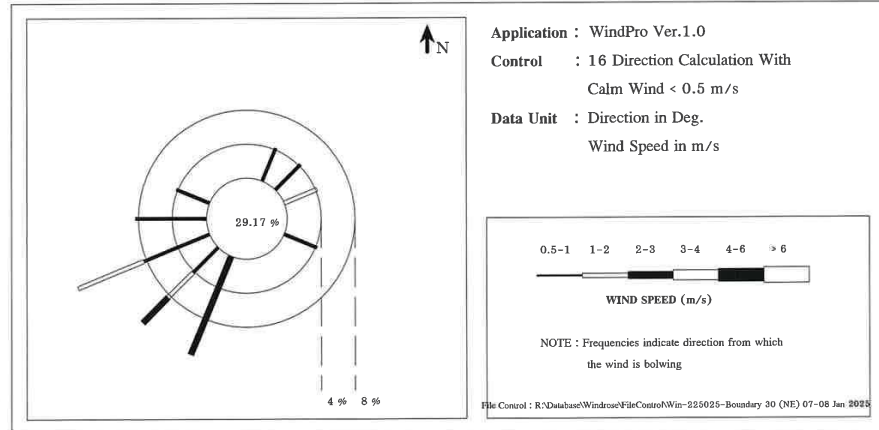
Wind Speed Model : NRG Symphonie

Serial No : 35262609

Wind Direction Model : NRG Symphonie

Serial No : 35262609

Direction	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.5-1 m/s	1-2 m/s	2-3 m/s	3-4 m/s	4-6 m/s	More than 6	
N	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNE	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
NE	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
ENE	0.0000	0.0417	0.0000	0.0000	0.0000	0.0000	0.0417
E	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ESE	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
SE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SSE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
S	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SSW	0.0000	0.0000	0.1250	0.0000	0.0000	0.0000	0.1250
SW	0.0417	0.0417	0.0417	0.0000	0.0000	0.0000	0.1250
WSW	0.0833	0.0833	0.0000	0.0000	0.0000	0.0000	0.1667
W	0.0833	0.0000	0.0000	0.0000	0.0000	0.0000	0.0833
WNW	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
NW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CALM	0.2917						



(Miss Katesarin Vorradetwittaya)
Environmental Scientist

(Miss Preeda Somjai)
Technical Management Team



Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Boundary 30 (NE)

Monitor period : 07-08 Jan 2025

Wind Speed Model : NRG Symphonie

Serial No : 35262609

Wind Direction Model : NRG Symphonie

Serial No : 35262609

Time	07-08 Jan 2025	
	WS(m/s)	WD
10:00 - 11:00	1.1	ENE
11:00 - 12:00	2.1	SSW
12:00 - 13:00	2.9	SSW
13:00 - 14:00	2.6	SW
14:00 - 15:00	2.0	SSW
15:00 - 16:00	1.8	WSW
16:00 - 17:00	1.3	SW
17:00 - 18:00	1.1	WSW
18:00 - 19:00	0.9	SW
19:00 - 20:00	0.8	WSW
20:00 - 21:00	0.7	WSW
21:00 - 22:00	0.8	W
22:00 - 23:00	0.6	W
23:00 - 24:00	0.6	WNW
00:00 - 01:00	0.4	NE
01:00 - 02:00	0.4	WNW
02:00 - 03:00	0.4	NNE
03:00 - 04:00	0.4	ENE
04:00 - 05:00	0.4	ENE
05:00 - 06:00	0.4	NE
06:00 - 07:00	0.4	NE
07:00 - 08:00	0.6	NE
08:00 - 09:00	0.8	NNE
09:00 - 10:00	0.9	ESE



(Miss Katesarin Vorradetwittaya)
Environmental Scientist

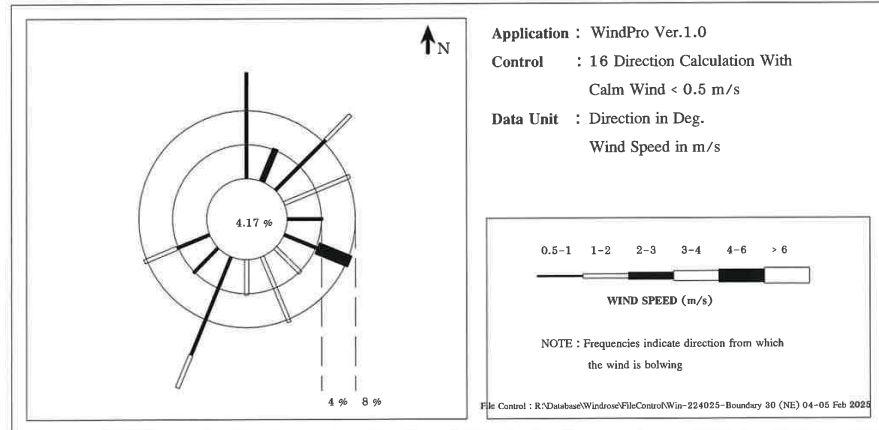
(Miss Preeda Somjai)
Technical Management Team



Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Boundary 30 (NE) Monitor period : 04-05 Feb 2025
 Wind Speed Model : Novalynx WS-25 Serial No : A4905
 Wind Direction Model : Novalynx WS-25 Serial No : A4905

Direction	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.5-1 m/s	1-2 m/s	2-3 m/s	3-4 m/s	4-6 m/s	More than 6	
N	0.1250	0.0000	0.0000	0.0000	0.0000	0.0000	0.1250
NNE	0.0000	0.0000	0.0000	0.0417	0.0000	0.0000	0.0417
NE	0.0833	0.0417	0.0000	0.0000	0.0000	0.0000	0.1250
ENE	0.0000	0.0833	0.0000	0.0000	0.0000	0.0000	0.0833
E	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
ESE	0.0417	0.0000	0.0000	0.0000	0.0417	0.0000	0.0833
SE	0.0000	0.0417	0.0000	0.0000	0.0000	0.0000	0.0417
SSE	0.0000	0.0833	0.0000	0.0000	0.0000	0.0000	0.0833
S	0.0000	0.0417	0.0000	0.0000	0.0000	0.0000	0.0417
SSW	0.1250	0.0417	0.0000	0.0000	0.0000	0.0000	0.1667
SW	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
WSW	0.0417	0.0417	0.0000	0.0000	0.0000	0.0000	0.0833
W	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
WNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CALM	0.0417						



(Miss Katesarin Vorradetwittaya)
Environmental Scientist

Preeda S.
(Miss Preeda Somjai)
Technical Management Team

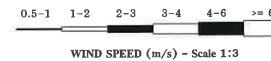
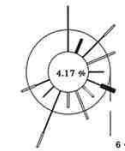


Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Boundary 30 (NE) Monitor period : 04-05 Feb 2025
 Wind Speed Model : Novalynx WS-25 Serial No : A4905
 Wind Direction Model : Novalynx WS-25 Serial No : A4905

Time	04-05 Feb 2025	
	WS(m/s)	WD
10:00 - 11:00	2.5	NNE
11:00 - 12:00	1.3	NE
12:00 - 13:00	4.1	ESE
13:00 - 14:00	1.2	ENE
14:00 - 15:00	1.9	SSW
15:00 - 16:00	0.9	SSW
16:00 - 17:00	1.7	ENE
17:00 - 18:00	0.4	SSW
18:00 - 19:00	1.5	S
19:00 - 20:00	0.5	N
20:00 - 21:00	0.8	ESE
21:00 - 22:00	0.9	SSW
22:00 - 23:00	0.7	WSW
23:00 - 24:00	1.2	SE
00:00 - 01:00	1.1	SSE
01:00 - 02:00	0.9	E
02:00 - 03:00	1.5	SSE
03:00 - 04:00	1.4	WSW
04:00 - 05:00	0.9	SSW
05:00 - 06:00	0.8	N
06:00 - 07:00	0.5	NE
07:00 - 08:00	0.5	N
08:00 - 09:00	0.7	SW
09:00 - 10:00	0.6	NE

Wind Rose



(Miss Katesarin Vorradetwittaya)
Environmental Scientist

Preeda S.
(Miss Preeda Somjai)
Technical Management Team

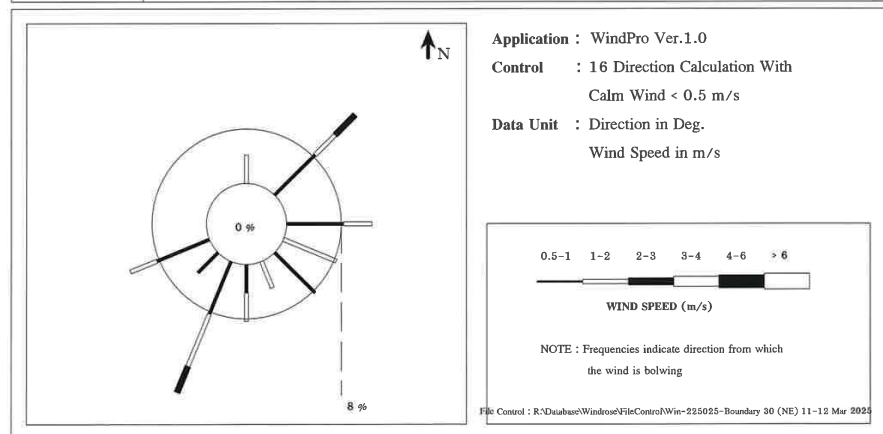


Meteorological Monitoring Results : Wind Rose

MTR-BST Site 2

Location : Boundary 30 (NE) Monitor period : 11-12 Mar 2025
 Wind Speed Model : Novalynx WS-25 Serial No : A4907
 Wind Direction Model : Novalynx WS-25 Serial No : A4907

Direction	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.5-1 m/s	1-2 m/s	2-3 m/s	3-4 m/s	4-6 m/s	More than 6	
N	0.0000	0.0417	0.0000	0.0000	0.0000	0.0000	0.0417
NNE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NE	0.0833	0.0417	0.0417	0.0000	0.0000	0.0000	0.1667
ENE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
E	0.0833	0.0417	0.0000	0.0000	0.0000	0.0000	0.1250
ESE	0.0000	0.0833	0.0000	0.0000	0.0000	0.0000	0.0833
SE	0.0833	0.0000	0.0000	0.0000	0.0000	0.0000	0.0833
SSE	0.0000	0.0417	0.0000	0.0000	0.0000	0.0000	0.0417
S	0.0417	0.0417	0.0000	0.0000	0.0000	0.0000	0.0833
SSW	0.0833	0.0833	0.0417	0.0000	0.0000	0.0000	0.2083
SW	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
WSW	0.0833	0.0417	0.0000	0.0000	0.0000	0.0000	0.1250
W	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
WNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CALM	0.0000						



(Miss Katesarin Vorradetwittaya)
 Environmental Scientist

(Miss Preeda Somjai)
 Technical Management Team



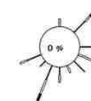
Meteorological Monitoring Results : Wind Rose

MTR-BST Site 2

Location : Boundary 30 (NE) Monitor period : 11-12 Mar 2025
 Wind Speed Model : Novalynx WS-25 Serial No : A4907
 Wind Direction Model : Novalynx WS-25 Serial No : A4907

Time	11-12 Mar 2025	
	WS(m/s)	WD
09:00 - 10:00	0.6	SE
10:00 - 11:00	0.6	S
11:00 - 12:00	0.5	WSW
12:00 - 13:00	0.6	WSW
13:00 - 14:00	0.6	SSW
14:00 - 15:00	1.0	N
15:00 - 16:00	0.9	E
16:00 - 17:00	1.6	ESE
17:00 - 18:00	1.7	ESE
18:00 - 19:00	2.0	NE
19:00 - 20:00	1.3	SSW
20:00 - 21:00	0.8	NE
21:00 - 22:00	0.8	SE
22:00 - 23:00	0.7	SW
23:00 - 24:00	0.6	NE
00:00 - 01:00	1.1	NE
01:00 - 02:00	1.3	SSE
02:00 - 03:00	1.3	E
03:00 - 04:00	2.1	SSW
04:00 - 05:00	1.5	S
05:00 - 06:00	1.4	WSW
06:00 - 07:00	1.4	SSW
07:00 - 08:00	0.8	E
08:00 - 09:00	0.6	SSW

Wind Rose



File Control : R:\Database\Windrose\FileControl\Win-225025-Boundary 30 (NE) 11-12 Mar 2025

(Miss Katesarin Vorradetwittaya)
 Environmental Scientist

(Miss Preeda Somjai)
 Technical Management Team



Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Boundary 30 (NE)

Monitor period : 08-09 Apr 2025

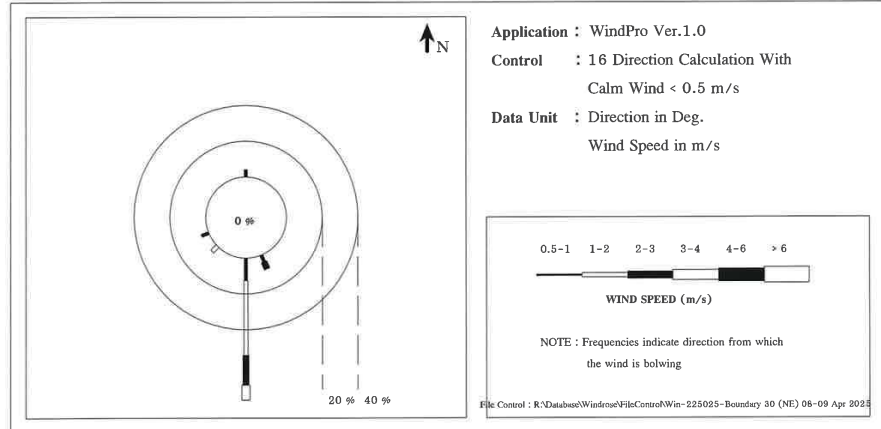
Wind Speed Model : NRG Symphonie

Serial No : 309016055

Wind Direction Model : NRG Symphonie

Serial No : 309016055

Direction	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.5-1 m/s	1-2 m/s	2-3 m/s	3-4 m/s	4-6 m/s	More than 6	
N	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
NNE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ENE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
E	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ESE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SSE	0.0417	0.0000	0.0417	0.0000	0.0000	0.0000	0.0833
S	0.1250	0.4167	0.1667	0.0833	0.0000	0.0000	0.7917
SSW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SW	0.0000	0.0417	0.0000	0.0000	0.0000	0.0000	0.0417
WSW	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
W	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
WNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CALM	0.0000						



(Miss Katesarin Vorradetwittaya)
Environmental Scientist

(Miss Preeda Somjai)
Technical Management Team



Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Boundary 30 (NE)

Monitor period : 08-09 Apr 2025

Wind Speed Model : NRG Symphonie

Serial No : 309016055

Wind Direction Model : NRG Symphonie

Serial No : 309016055

Time	08-09 Apr 2025	
	WS(m/s)	WD
11:00 - 12:00	3.2	S
12:00 - 13:00	2.9	SSE
13:00 - 14:00	3.0	S
14:00 - 15:00	2.7	S
15:00 - 16:00	2.5	S
16:00 - 17:00	2.5	S
17:00 - 18:00	1.9	S
18:00 - 19:00	2.0	S
19:00 - 20:00	1.9	S
20:00 - 21:00	1.2	S
21:00 - 22:00	1.2	S
22:00 - 23:00	1.3	S
23:00 - 24:00	1.2	S
00:00 - 01:00	1.2	SW
01:00 - 02:00	0.7	N
02:00 - 03:00	0.5	S
03:00 - 04:00	0.5	SSE
04:00 - 05:00	0.9	S
05:00 - 06:00	1.1	S
06:00 - 07:00	1.2	S
07:00 - 08:00	1.1	S
08:00 - 09:00	0.9	WSW
09:00 - 10:00	0.9	S
10:00 - 11:00	1.0	S



(Miss Katesarin Vorradetwittaya)
Environmental Scientist

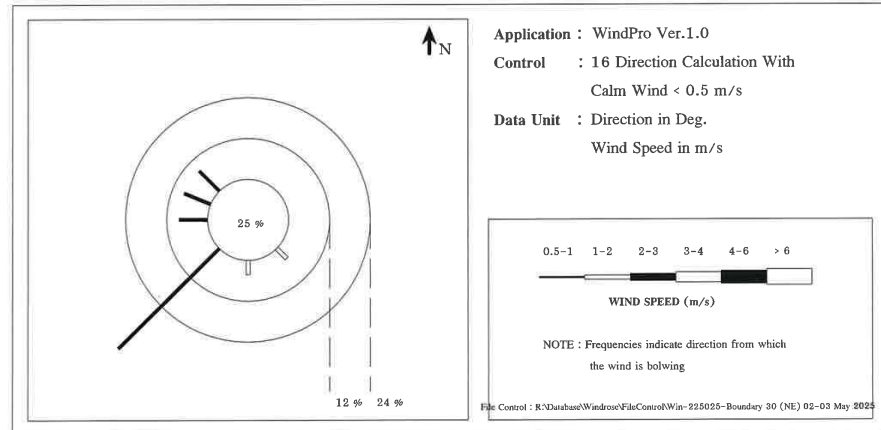
(Miss Preeda Somjai)
Technical Management Team



Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Boundary 30 (NE) Monitor period : 02-03 May 2025
 Wind Speed Model : NRG Symphonie Serial No : 309016178
 Wind Direction Model : NRG Symphonie Serial No : 309016178

Direction	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.5-1 m/s	1-2 m/s	2-3 m/s	3-4 m/s	4-6 m/s	More than 6	
N	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ENE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
E	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ESE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SE	0.0000	0.0417	0.0000	0.0000	0.0000	0.0000	0.0417
SSE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
S	0.0000	0.0417	0.0000	0.0000	0.0000	0.0000	0.0417
SSW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SW	0.4167	0.0000	0.0000	0.0000	0.0000	0.0000	0.4167
WSW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
W	0.0833	0.0000	0.0000	0.0000	0.0000	0.0000	0.0833
WNW	0.0833	0.0000	0.0000	0.0000	0.0000	0.0000	0.0833
NW	0.0833	0.0000	0.0000	0.0000	0.0000	0.0000	0.0833
NNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CALM	0.2500						



(Miss Katesarin Vorradetwittaya)
 Environmental Scientist

(Miss Preeda Somjai)
 Technical Management Team



Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Boundary 30 (NE) Monitor period : 02-03 May 2025
 Wind Speed Model : NRG Symphonie Serial No : 309016178
 Wind Direction Model : NRG Symphonie Serial No : 309016178

Time	02-03 May 2025	
	WS(m/s)	WD
14:00 - 15:00	0.9	W
15:00 - 16:00	0.7	WNW
16:00 - 17:00	0.8	SW
17:00 - 18:00	0.7	SW
18:00 - 19:00	0.7	SW
19:00 - 20:00	0.7	SW
20:00 - 21:00	0.7	SW
21:00 - 22:00	0.7	SW
22:00 - 23:00	0.5	NW
23:00 - 24:00	0.7	SW
00:00 - 01:00	1.1	S
01:00 - 02:00	1.2	SE
02:00 - 03:00	0.2	E
03:00 - 04:00	0.4	SSW
04:00 - 05:00	0.2	WSW
05:00 - 06:00	0.7	SW
06:00 - 07:00	0.4	WNW
07:00 - 08:00	0.3	W
08:00 - 09:00	0.3	NNW
09:00 - 10:00	0.6	SW
10:00 - 11:00	0.7	SW
11:00 - 12:00	0.9	NW
12:00 - 13:00	0.7	W
13:00 - 14:00	0.8	WNW



(Miss Katesarin Vorradetwittaya)
 Environmental Scientist

(Miss Preeda Somjai)
 Technical Management Team

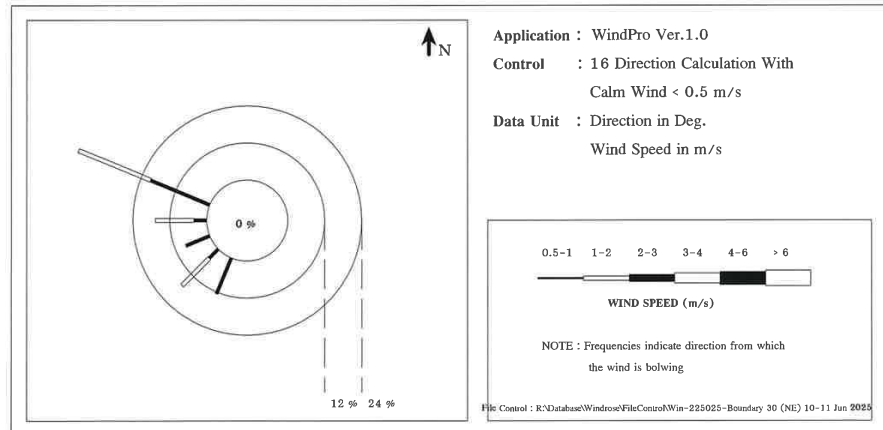


Meteorological Monitoring Results : Wind Rose

MTR-BST Site 2

Location : Boundary 30 (NE) Monitor period : 10-11 Jun 2025
 Wind Speed Model : NRG Symphonie Serial No : 309019737
 Wind Direction Model : NRG Symphonie Serial No : 309019737

Direction	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						
	0.5-1 m/s	1-2 m/s	2-3 m/s	3-4 m/s	4-6 m/s	More than 6	Total
N	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ENE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
E	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ESE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SSE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
S	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SSW	0.1250	0.0000	0.0000	0.0000	0.0000	0.0000	0.1250
SW	0.0417	0.1250	0.0000	0.0000	0.0000	0.0000	0.1667
WSW	0.0833	0.0000	0.0000	0.0000	0.0000	0.0000	0.0833
W	0.0417	0.1250	0.0000	0.0000	0.0000	0.0000	0.1667
WNW	0.2083	0.2500	0.0000	0.0000	0.0000	0.0000	0.4583
NW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CALM	0.0000						



(Miss Katesarin Vorradetwittaya)
Environmental Scientist

(Miss Preeda Somjai)
Technical Management Team



Meteorological Monitoring Results : Wind Rose

MTR-BST Site 2

Location : Boundary 30 (NE) Monitor period : 10-11 Jun 2025
 Wind Speed Model : NRG Symphonie Serial No : 309019737
 Wind Direction Model : NRG Symphonie Serial No : 309019737

Time	10-11 Jun 2025	
	WS(m/s)	WD
15:00 - 16:00	1.0	WNW
16:00 - 17:00	1.0	SW
17:00 - 18:00	0.9	WSW
18:00 - 19:00	0.7	SSW
19:00 - 20:00	0.7	WNW
20:00 - 21:00	0.6	WNW
21:00 - 22:00	0.6	W
22:00 - 23:00	0.8	WNW
23:00 - 24:00	0.7	WSW
00:00 - 01:00	1.1	W
01:00 - 02:00	1.3	WNW
02:00 - 03:00	1.3	WNW
03:00 - 04:00	1.1	W
04:00 - 05:00	1.0	WNW
05:00 - 06:00	1.1	WNW
06:00 - 07:00	1.0	WNW
07:00 - 08:00	0.8	WNW
08:00 - 09:00	0.9	WNW
09:00 - 10:00	0.7	SSW
10:00 - 11:00	0.7	SW
11:00 - 12:00	0.8	SSW
12:00 - 13:00	1.4	SW
13:00 - 14:00	1.3	W
14:00 - 15:00	1.0	SW



(Miss Katesarin Vorradetwittaya)
Environmental Scientist

(Miss Preeda Somjai)
Technical Management Team



Meteorological Monitoring Results : Wind Rose

MTR-BST Site 2

Location : Boundary 210 (SW)

Monitor period : 30-31 Jan 2025

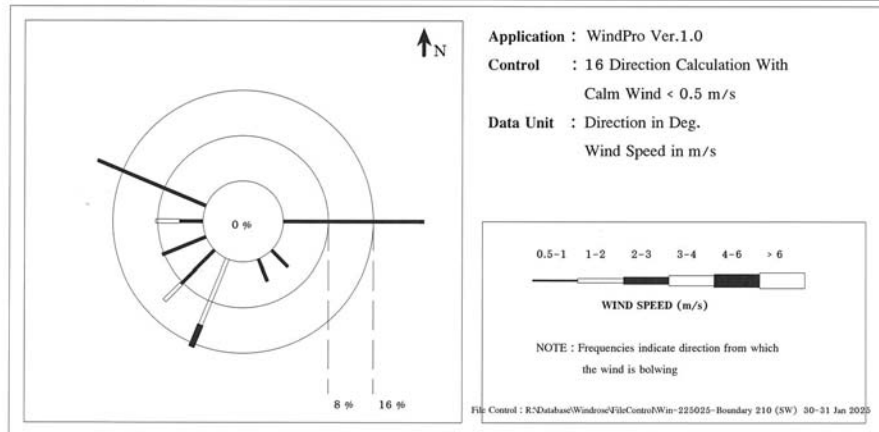
Wind Speed Model : NRG Symphonie


Serial No : 309012643


Wind Direction Model : NRG Symphonie

Serial No : 309012643

Direction	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.5-1 m/s	1-2 m/s	2-3 m/s	3-4 m/s	4-6 m/s	More than 6	
N	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ENE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
E	0.2500	0.0000	0.0000	0.0000	0.0000	0.0000	0.2500
ESE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SE	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
SSE	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
S	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SSW	0.0000	0.1250	0.0417	0.0000	0.0000	0.0000	0.1667
SW	0.0833	0.0417	0.0000	0.0000	0.0000	0.0000	0.1250
WSW	0.0833	0.0000	0.0000	0.0000	0.0000	0.0000	0.0833
W	0.0417	0.0417	0.0000	0.0000	0.0000	0.0000	0.0833
WNW	0.2083	0.0000	0.0000	0.0000	0.0000	0.0000	0.2083
NW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CALM	0.0000						




(Miss Katesarin Vorradetwittaya)
Environmental Scientist


(Miss Preeda Somjai)
Technical Management Team



Meteorological Monitoring Results : Wind Rose

MTR-BST Site 2

Location : Boundary 210 (SW)

Monitor period : 30-31 Jan 2025

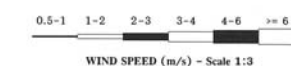
Wind Speed Model : NRG Symphonie

Serial No : 309012643

Wind Direction Model : NRG Symphonie


Serial No : 309012643

Time	30-31 Jan 2025	
	WS(m/s)	WD
11:00 - 12:00	1.3	SSW
12:00 - 13:00	1.7	SSW
13:00 - 14:00	2.2	SSW
14:00 - 15:00	1.7	SW
15:00 - 16:00	1.1	W
16:00 - 17:00	0.9	W
17:00 - 18:00	0.6	SW
18:00 - 19:00	0.5	WSW
19:00 - 20:00	0.5	WSW
20:00 - 21:00	0.5	WNW
21:00 - 22:00	0.5	WNW
22:00 - 23:00	0.5	WNW
23:00 - 24:00	0.5	WNW
00:00 - 01:00	0.5	WNW
01:00 - 02:00	0.5	SE
02:00 - 03:00	0.5	E
03:00 - 04:00	0.5	E
04:00 - 05:00	0.5	E
05:00 - 06:00	0.5	E
06:00 - 07:00	0.5	E
07:00 - 08:00	0.5	E
08:00 - 09:00	0.5	SSE
09:00 - 10:00	0.7	SW
10:00 - 11:00	1.3	SSW



File Control : R:\Database\Windrose\FileControl\Win-225025-Boundary 210 (SW) 30-31 Jan 2025


(Miss Katesarin Vorradetwittaya)
Environmental Scientist

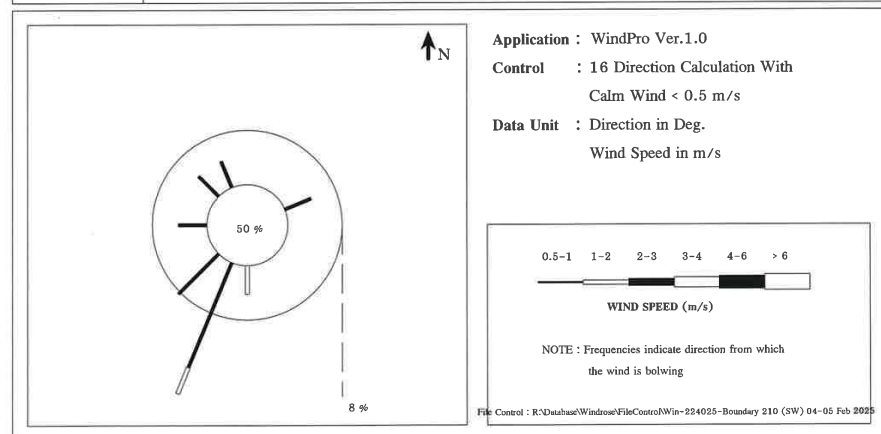

(Miss Preeda Somjai)
Technical Management Team



Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Boundary 210 (SW) Monitor period : 04-05 Feb 2025
 Wind Speed Model : NRG Symphonie Serial No : 35262609
 Wind Direction Model : NRG Symphonie Serial No : 35262609

Direction	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.5-1 m/s	1-2 m/s	2-3 m/s	3-4 m/s	4-6 m/s	More than 6	
N	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ENE	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
E	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ESE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SSE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
S	0.0000	0.0417	0.0000	0.0000	0.0000	0.0000	0.0417
SSW	0.1667	0.0417	0.0000	0.0000	0.0000	0.0000	0.2083
SW	0.0833	0.0000	0.0000	0.0000	0.0000	0.0000	0.0833
WSW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
W	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
WNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NW	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
NNW	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
CALM	0.5000						



(Miss Katesarin Vorradetwittaya)
Environmental Scientist

Preeda S.
(Miss Preeda Somjai)
Technical Management Team

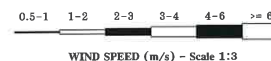


Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Boundary 210 (SW) Monitor period : 04-05 Feb 2025
 Wind Speed Model : NRG Symphonie Serial No : 35262609
 Wind Direction Model : NRG Symphonie Serial No : 35262609

Time	04-05 Feb 2025	
	WS(m/s)	WD
10:00 - 11:00	0.4	NNW
11:00 - 12:00	0.8	SSW
12:00 - 13:00	1.3	S
13:00 - 14:00	1.1	SSW
14:00 - 15:00	0.9	SW
15:00 - 16:00	0.8	SSW
16:00 - 17:00	0.8	SSW
17:00 - 18:00	0.6	SSW
18:00 - 19:00	0.5	SW
19:00 - 20:00	0.4	SW
20:00 - 21:00	0.4	SW
21:00 - 22:00	0.4	WSW
22:00 - 23:00	0.4	SSW
23:00 - 24:00	0.4	SW
00:00 - 01:00	0.7	ENE
01:00 - 02:00	0.5	W
02:00 - 03:00	0.4	WSW
03:00 - 04:00	0.4	WNW
04:00 - 05:00	0.4	WSW
05:00 - 06:00	0.4	SW
06:00 - 07:00	0.4	SSW
07:00 - 08:00	0.5	NNW
08:00 - 09:00	0.5	NW
09:00 - 10:00	0.4	SSW

Wind Rose



File Control : R:\Database\Windrose\FileControl\Win-224025-Boundary 210 (SW) 04-05 Feb 2025

(Miss Katesarin Vorradetwittaya)
Environmental Scientist

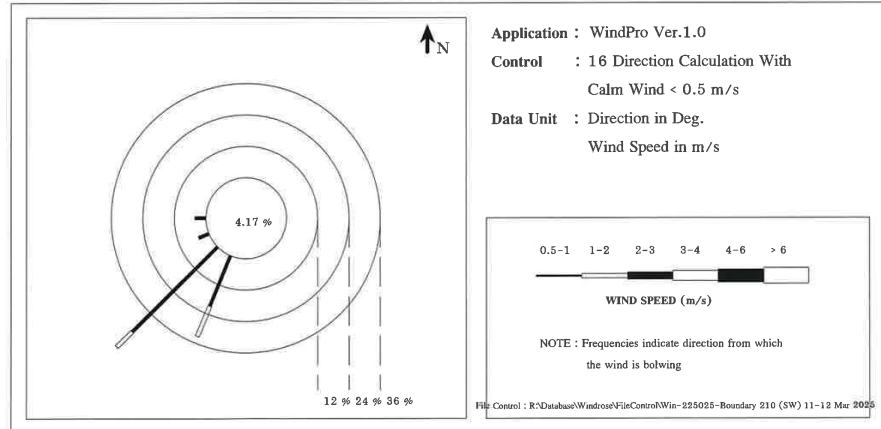
Preeda S.
(Miss Preeda Somjai)
Technical Management Team



Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Boundary 210 (SW) Monitor period : 11-12 Mar 2025
Wind Speed Model : NRG Symphonie Serial No : 30909366
Wind Direction Model : NRG Symphonie Serial No : 30909366

Direction	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.5-1 m/s	1-2 m/s	2-3 m/s	3-4 m/s	4-6 m/s	More than 6	
N	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ENE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
E	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ESE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SSE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
S	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SSW	0.2083	0.1250	0.0000	0.0000	0.0000	0.0000	0.3333
SW	0.4583	0.0833	0.0000	0.0000	0.0000	0.0000	0.5417
WSW	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
W	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
WNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CALM	0.0417						



(Miss Katesarin Vorradetwittaya)
Environmental Scientist

(Miss Preeda Somjai)
Technical Management Team



Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Boundary 210 (SW) Monitor period : 11-12 Mar 2025
Wind Speed Model : NRG Symphonie Serial No : 30909366
Wind Direction Model : NRG Symphonie Serial No : 30909366

Time	11-12 Mar 2025	
	WS(m/s)	WD
08:00 - 09:00	0.4	W
09:00 - 10:00	0.5	W
10:00 - 11:00	0.5	WSW
11:00 - 12:00	0.6	SW
12:00 - 13:00	0.8	SW
13:00 - 14:00	0.9	SW
14:00 - 15:00	1.2	SW
15:00 - 16:00	1.1	SW
16:00 - 17:00	0.9	SW
17:00 - 18:00	1.0	SSW
18:00 - 19:00	1.0	SSW
19:00 - 20:00	1.0	SSW
20:00 - 21:00	0.9	SSW
21:00 - 22:00	0.6	SW
22:00 - 23:00	0.6	SSW
23:00 - 24:00	0.7	SSW
00:00 - 01:00	0.7	SSW
01:00 - 02:00	0.6	SSW
02:00 - 03:00	0.7	SW
03:00 - 04:00	0.6	SW
04:00 - 05:00	0.6	SW
05:00 - 06:00	0.6	SW
06:00 - 07:00	0.8	SW
07:00 - 08:00	0.7	SW



(Miss Katesarin Vorradetwittaya)
Environmental Scientist

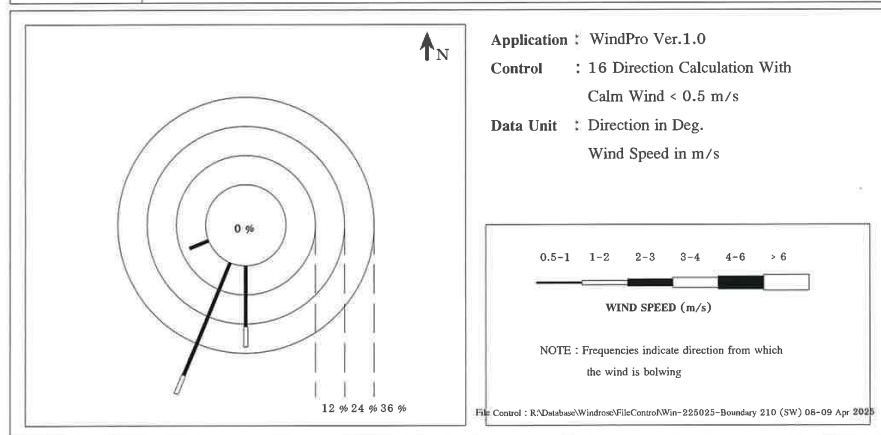
(Miss Preeda Somjai)
Technical Management Team



Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Boundary 210 (SW) Monitor period : 08-09 Apr 2025
Wind Speed Model : NRG Symphonie Serial No : 309016178
Wind Direction Model : NRG Symphonie Serial No : 309016178

Direction	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.5-1 m/s	1-2 m/s	2-3 m/s	3-4 m/s	4-6 m/s	More than 6	
N	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ENE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
E	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ESE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SSE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
S	0.2500	0.0833	0.0000	0.0000	0.0000	0.0000	0.3333
SSW	0.5000	0.0833	0.0000	0.0000	0.0000	0.0000	0.5833
SW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
WSW	0.0833	0.0000	0.0000	0.0000	0.0000	0.0000	0.0833
W	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
WNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CALM	0.0000						



(Miss Katesarin Vorradetwittaya)
Environmental Scientist

(Miss Preeda Somjai)
Technical Management Team



Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Boundary 210 (SW) Monitor period : 08-09 Apr 2025
Wind Speed Model : NRG Symphonie Serial No : 309016178
Wind Direction Model : NRG Symphonie Serial No : 309016178

Time	08-09 Apr 2025	
	WS(m/s)	WD
10:00 - 11:00	0.9	SSW
11:00 - 12:00	1.0	S
12:00 - 13:00	1.1	S
13:00 - 14:00	1.2	SSW
14:00 - 15:00	0.8	S
15:00 - 16:00	0.7	S
16:00 - 17:00	0.8	SSW
17:00 - 18:00	0.8	SSW
18:00 - 19:00	0.8	S
19:00 - 20:00	0.9	SSW
20:00 - 21:00	0.7	SSW
21:00 - 22:00	0.7	SSW
22:00 - 23:00	0.8	S
23:00 - 24:00	0.8	S
00:00 - 01:00	0.8	WSW
01:00 - 02:00	0.8	SSW
02:00 - 03:00	1.0	SSW
03:00 - 04:00	0.7	S
04:00 - 05:00	0.7	SSW
05:00 - 06:00	0.8	SSW
06:00 - 07:00	0.9	SSW
07:00 - 08:00	0.6	SSW
08:00 - 09:00	0.7	WSW
09:00 - 10:00	0.7	SSW



(Miss Katesarin Vorradetwittaya)
Environmental Scientist

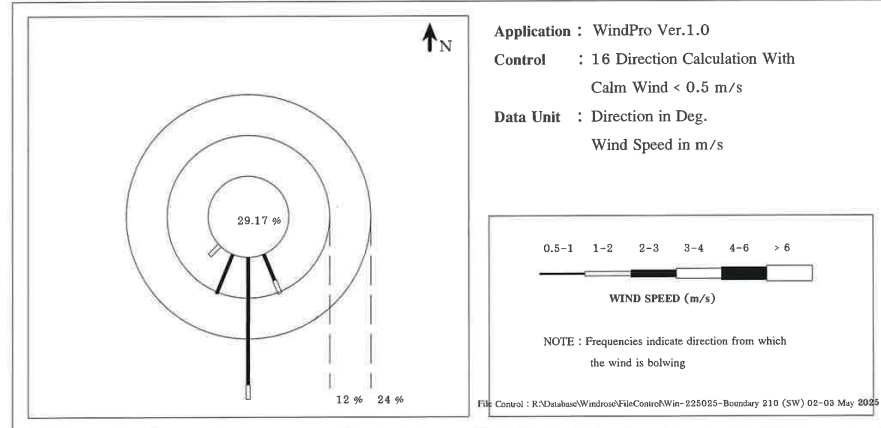
(Miss Preeda Somjai)
Technical Management Team



Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Boundary 210 (SW) Monitor period : 02-03 May 2025
Wind Speed Model : NRG Symphonie Serial No : 309012643
Wind Direction Model : NRG Symphonie Serial No : 309012643

Direction	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.5-1 m/s	1-2 m/s	2-3 m/s	3-4 m/s	4-6 m/s	More than 6	
N	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ENE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
E	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ESE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SSE	0.0833	0.0417	0.0000	0.0000	0.0000	0.0000	0.1250
S	0.3750	0.0417	0.0000	0.0000	0.0000	0.0000	0.4167
SSW	0.1250	0.0000	0.0000	0.0000	0.0000	0.0000	0.1250
SW	0.0000	0.0417	0.0000	0.0000	0.0000	0.0000	0.0417
WSW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
W	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
WNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CALM	0.2917						



(Miss Katesarin Vorradetwittaya)
Environmental Scientist

(Miss Preeda Somjai)
Technical Management Team



Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Boundary 210 (SW) Monitor period : 02-03 May 2025
Wind Speed Model : NRG Symphonie Serial No : 309012643
Wind Direction Model : NRG Symphonie Serial No : 309012643

Time	02-03 May 2025	
	WS(m/s)	WD
14:00 - 15:00	1.2	S
15:00 - 16:00	0.8	SSW
16:00 - 17:00	0.8	S
17:00 - 18:00	0.8	SSE
18:00 - 19:00	0.7	S
19:00 - 20:00	0.6	SSW
20:00 - 21:00	0.6	SSW
21:00 - 22:00	0.4	SSW
22:00 - 23:00	0.5	S
23:00 - 24:00	0.6	S
00:00 - 01:00	0.7	S
01:00 - 02:00	1.1	SSE
02:00 - 03:00	0.9	SSE
03:00 - 04:00	0.4	SSW
04:00 - 05:00	0.5	S
05:00 - 06:00	0.4	S
06:00 - 07:00	0.4	S
07:00 - 08:00	0.4	SSW
08:00 - 09:00	0.4	SW
09:00 - 10:00	0.4	SW
10:00 - 11:00	0.6	S
11:00 - 12:00	0.7	S
12:00 - 13:00	1.0	SW
13:00 - 14:00	0.9	S



(Miss Katesarin Vorradetwittaya)
Environmental Scientist

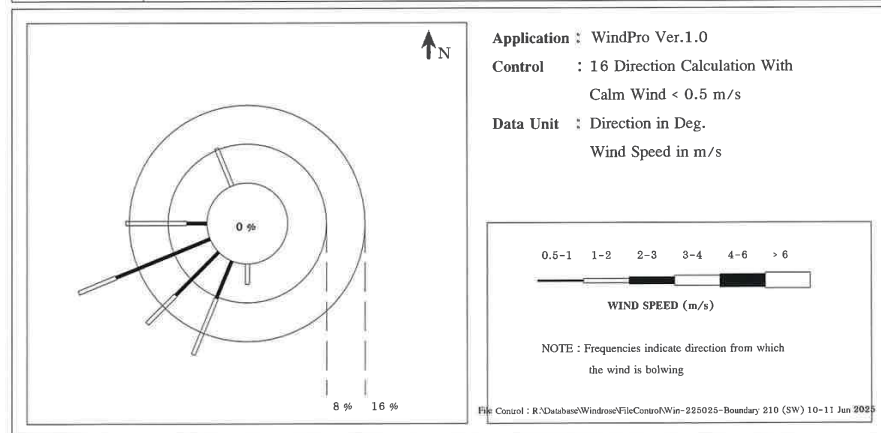
(Miss Preeda Somjai)
Technical Management Team



Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Boundary 210 (SW) Monitor period : 10-11 Jun 2025
 Wind Speed Model : NRG Symphonie Serial No : 309090548
 Wind Direction Model : NRG Symphonie Serial No : 309090548

Direction	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.5-1 m/s	1-2 m/s	2-3 m/s	3-4 m/s	4-6 m/s	More than 6	
N	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ENE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
E	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ESE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SSE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
S	0.0000	0.0417	0.0000	0.0000	0.0000	0.0000	0.0417
SSW	0.0833	0.1250	0.0000	0.0000	0.0000	0.0000	0.2083
SW	0.1250	0.0833	0.0000	0.0000	0.0000	0.0000	0.2083
WSW	0.2083	0.0833	0.0000	0.0000	0.0000	0.0000	0.2917
W	0.0417	0.1250	0.0000	0.0000	0.0000	0.0000	0.1667
WNW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NNW	0.0000	0.0833	0.0000	0.0000	0.0000	0.0000	0.0833
CALM	0.0000						



(Miss Katesarin Vorradetwittaya)
 Environmental Scientist

(Miss Preeda Somjai)
 Technical Management Team

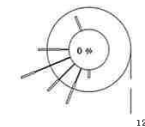


Meteorological Monitoring Results : Wind Rose MTR-BST Site 2

Location : Boundary 210 (SW) Monitor period : 10-11 Jun 2025
 Wind Speed Model : NRG Symphonie Serial No : 309090548
 Wind Direction Model : NRG Symphonie Serial No : 309090548

Time	10-11 Jun 2025	
	WS(m/s)	WD
14:00 - 15:00	0.9	WSW
15:00 - 16:00	0.9	WSW
16:00 - 17:00	1.8	WSW
17:00 - 18:00	0.9	W
18:00 - 19:00	1.7	SSW
19:00 - 20:00	0.9	SW
20:00 - 21:00	0.9	WSW
21:00 - 22:00	1.5	W
22:00 - 23:00	1.1	SW
23:00 - 24:00	0.8	SW
00:00 - 01:00	1.5	NNW
01:00 - 02:00	1.5	SSW
02:00 - 03:00	1.0	WSW
03:00 - 04:00	2.0	SSW
04:00 - 05:00	1.3	WSW
05:00 - 06:00	1.2	NNW
06:00 - 07:00	1.0	S
07:00 - 08:00	1.2	W
08:00 - 09:00	0.9	SSW
09:00 - 10:00	1.2	SW
10:00 - 11:00	0.8	SSW
11:00 - 12:00	0.9	WSW
12:00 - 13:00	1.1	W
13:00 - 14:00	1.0	SW

Wind Rose



(Miss Katesarin Vorradetwittaya)
 Environmental Scientist

(Miss Preeda Somjai)
 Technical Management Team



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SECOT CO., LTD.

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TEL. (662) 959-3600 FAX (662) 959-3535 Website : secot.co.th E-mail : envserv@secot.co.th

AMBIENT AIR QUALITY ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0047/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Subatmospheric Pressure Sampling
SAMPLING DATE	: 07-08/01/2025	ANALYTICAL DATE	: 10-11,14/01/2025
SAMPLING TIME	: 12:42-11:42	SAMPLE CONDITION	: Normal
RECEIVED DATE	: 09/01/2025	FILE CODE	: 225025_TO-15_January
REPORT DATE	: 15/01/2025		

Compound	Non Detection		SAMPLING LOCATION		STANDARD* (µg/m ³)
			Wat Map Cha Lood		
	ppbv	µg/m ³	ppbv	µg/m ³	
1,3-butadiene	0.003	0.007	ND	ND	5.3
Acrylonitrile	0.005	0.011	0.20	0.43	10

Methods for the Determination of Toxic Organic Compound in Ambient Air, 2nd - EPA Methods TO-15,1999

Siriwan Chimsa-nga

(Miss Siriwan Chimsa-nga)

Analyst

MR

(Mrs. Araya Tipparuk)

Technical Management Team

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AMBIENT AIR QUALITY ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0193/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Subatmospheric Pressure Sampling
SAMPLING DATE	: 04-05/02/2025	ANALYTICAL DATE	: 07-10/02/2025
SAMPLING TIME	: 14:44-14:50	SAMPLE CONDITION	: Normal
RECEIVED DATE	: 06/02/2025	FILE CODE	: 225025_TO-15_February
REPORT DATE	: 13/02/2025		

Compound	Non Detection		SAMPLING LOCATION		STANDARD* (µg/m ³)
			Wat Map Cha Lood		
	ppbv	µg/m ³	ppbv	µg/m ³	
1,3-butadiene	0.003	0.007	ND	ND	5.3
Acrylonitrile	0.005	0.011	2.86	6.21	10

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AMBIENT AIR QUALITY ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0466/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Subatmospheric Pressure Sampling
SAMPLING DATE	: 11-12/03/2025	ANALYTICAL DATE	: 16.18/03/2025
SAMPLING TIME	: 11:00-11:53	SAMPLE CONDITION	: Normal
RECEIVED DATE	: 13/03/2025	FILE CODE	: 225025_TO-15_March
REPORT DATE	: 19/03/2025		

Compound	Non Detection		SAMPLING LOCATION		STANDARD* (µg/m ³)
			Wat Map Cha Lood		
	ppbv	µg/m ³	ppbv	µg/m ³	
1,3-butadiene	0.003	0.007	ND	ND	5.3
Acrylonitrile	0.005	0.011	ND	ND	10

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(Miss Siriwan Chimsa-nga)

Analyst

Araya Tipparuk

(Mrs. Araya Tipparuk)

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AMBIENT AIR QUALITY ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0650/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Subatmospheric Pressure Sampling
SAMPLING DATE	: 08-09/04/2025	ANALYTICAL DATE	: 02-03/05/2025
SAMPLING TIME	: 13:00-12:30	SAMPLE CONDITION	: Normal
RECEIVED DATE	: 10/04/2025	FILE CODE	: 225025_TO-15_April
REPORT DATE	: 05/05/2025		

Compound	Non Detection		SAMPLING LOCATION		STANDARD* (µg/m ³)
			Wat Map Cha Lood		
	ppbv	µg/m ³	ppbv	µg/m ³	
1,3-butadiene	0.003	0.007	ND	ND	5.3
Acrylonitrile	0.005	0.011	ND	ND	10

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(Miss Siriwan Chimsa-nga)

Analyst

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(Mrs. Araya Tipparuk)

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AMBIENT AIR QUALITY ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0782/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Subatmospheric Pressure Sampling
SAMPLING DATE	: 02-03/05/2025	ANALYTICAL DATE	: 10.12/05/2025
SAMPLING TIME	: 15:34-14:52	SAMPLE CONDITION	: Normal
RECEIVED DATE	: 04/05/2025	FILE CODE	: 225025_TO-15_May
REPORT DATE	: 13/05/2025		

Compound	Non Detection		SAMPLING LOCATION		STANDARD* ($\mu\text{g}/\text{m}^3$)
			Wat Map Cha Leod		
	ppbv	$\mu\text{g}/\text{m}^3$	ppbv	$\mu\text{g}/\text{m}^3$	
1,3-butadiene	0.003	0.007	ND	ND	5.3
Acrylonitrile	0.005	0.011	0.04	0.09	10

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(Miss Siriwan Chimsa-nga)

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Araya Tipparuk

(Mrs. Araya Tipparuk)

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AMBIENT AIR QUALITY ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 1074/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Subatmospheric Pressure Sampling
SAMPLING DATE	: 10-11/06/2025	ANALYTICAL DATE	: 13/06/2025
SAMPLING TIME	: 16:05-15:05	SAMPLE CONDITION	: Normal
RECEIVED DATE	: 12/06/2025	FILE CODE	: 225025_TO-15_June
REPORT DATE	: 20/06/2025		

Compound	Non Detection		SAMPLING LOCATION		STANDARD* ($\mu\text{g}/\text{m}^3$)
			Wat Map Cha Leod		
	ppbv	$\mu\text{g}/\text{m}^3$	ppbv	$\mu\text{g}/\text{m}^3$	
1,3-butadiene	0.003	0.007	ND	ND	5.3
Acrylonitrile	0.005	0.011	ND	ND	10

Methods for the Determination of Toxic Organic Compound in Ambient Air, 2nd - EPA Methods TO-15,1999

Siriwan Chimsa-nga
(Miss Siriwan Chimsa-nga)

Analyst

Araya Tipparuk

(Mrs. Araya Tipparuk)

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AMBIENT AIR QUALITY ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0047/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Subatmospheric Pressure Sampling
SAMPLING DATE	: 07-08/01/2025	ANALYTICAL DATE	: 10-11.14/01/2025
SAMPLING TIME	: 10:58-11:58	SAMPLE CONDITION	: Normal
RECEIVED DATE	: 09/01/2025	FILE CODE	: 225025_TO-15_January
REPORT DATE	: 15/01/2025		

Compound	Non Detection		SAMPLING LOCATION		STANDARD* ($\mu\text{g}/\text{m}^3$)
			Soi Ruam Pattana		
	ppbv	$\mu\text{g}/\text{m}^3$	ppbv	$\mu\text{g}/\text{m}^3$	
1,3-butadiene	0.003	0.007	ND	ND	5.3
Acrylonitrile	0.005	0.011	0.26	0.56	10

Methods for the Determination of Toxic Organic Compound in Ambient Air, 2nd ed. EPA Methods TO-15,1999


(Miss Siriwan Chimsa-nga)
Analyst


(Mrs. Araya Tipparuk)
Technical Management Team

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AMBIENT AIR QUALITY ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0193/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Subatmospheric Pressure Sampling
SAMPLING DATE	: 04-05/02/2025	ANALYTICAL DATE	: 07-10/02/2025
SAMPLING TIME	: 12:15-11:15	SAMPLE CONDITION	: Normal
RECEIVED DATE	: 06/02/2025	FILE CODE	: 225025_TO-15_February
REPORT DATE	: 13/02/2025		

Compound	Non Detection		SAMPLING LOCATION		STANDARD* ($\mu\text{g}/\text{m}^3$)
			Soi Ruam Pattana		
	ppbv	$\mu\text{g}/\text{m}^3$	ppbv	$\mu\text{g}/\text{m}^3$	
1,3-butadiene	0.003	0.007	1.68	3.72	5.3
Acrylonitrile	0.005	0.011	0.33	0.72	10

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(Miss Siriwan Chimsa-nga)
Analyst


(Mrs. Araya Tipparuk)
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AMBIENT AIR QUALITY ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0466/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Subatmospheric Pressure Sampling
SAMPLING DATE	: 11-12/03/2025	ANALYTICAL DATE	: 16-18/03/2025
SAMPLING TIME	: 08:50-08:42	SAMPLE CONDITION	: Normal
RECEIVED DATE	: 13/03/2025	FILE CODE	: 225025_TO-15_March
REPORT DATE	: 19/03/2025		

Compound	Non Detection		SAMPLING LOCATION		STANDARD ^a
			Soi Ruam Pattana		
	ppbv	µg/m ³	ppbv	µg/m ³	
1,3-butadiene	0.003	0.007	ND	ND	5.3
Acrylonitrile	0.005	0.011	ND	ND	10

Methods for the Determination of Toxic Organic Compound in Ambient Air, 2nd - EPA Methods TO-15,1999

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(Miss Siriwan Chimsa-nga)

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Araya Tipparak

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AMBIENT AIR QUALITY ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0650/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Subatmospheric Pressure Sampling
SAMPLING DATE	: 08-09/04/2025	ANALYTICAL DATE	: 02-03/05/2025
SAMPLING TIME	: 12:08-12:22	SAMPLE CONDITION	: Normal
RECEIVED DATE	: 10/04/2025	FILE CODE	: 225025_TO-15_April
REPORT DATE	: 05/05/2025		

Compound	Non Detection		SAMPLING LOCATION		STANDARD* (µg/m ³)
			Soi Ruam Pattana		
	ppbv	µg/m ³	ppbv	µg/m ³	
1,3-butadiene	0.003	0.007	ND	ND	5.3
Acrylonitrile	0.005	0.011	ND	ND	10

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AMBIENT AIR QUALITY ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0782/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Subatmospheric Pressure Sampling
SAMPLING DATE	: 02-03/05/2025	ANALYTICAL DATE	: 10.12/05/2025
SAMPLING TIME	: 15:58-15:10	SAMPLE CONDITION	: Normal
RECEIVED DATE	: 04/05/2025	FILE CODE	: 225025_TO-15_May
REPORT DATE	: 13/05/2025		

Compound	Non Detection		SAMPLING LOCATION		STANDARD* ($\mu\text{g}/\text{m}^3$)
			Soi Ruam Pattana		
	ppbv	$\mu\text{g}/\text{m}^3$	ppbv	$\mu\text{g}/\text{m}^3$	
1,3-butadiene	0.003	0.007	ND	ND	5.3
Acrylonitrile	0.005	0.011	0.04	0.09	10

Methods for the Determination of Toxic Organic Compound in Ambient Air, 2nd : EPA Methods TO-15,1999

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AMBIENT AIR QUALITY ANALYSIS REPORT

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SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Subatmospheric Pressure Sampling
SAMPLING DATE	: 10-11/06/2025	ANALYTICAL DATE	: 13/06/2025
SAMPLING TIME	: 16:28-15:28	SAMPLE CONDITION	: Normal
RECEIVED DATE	: 12/06/2025	FILE CODE	: 225025_TO-15_June
REPORT DATE	: 20/06/2025		

Compound	Non Detection		SAMPLING LOCATION		STANDARD* (µg/m ³)
			Soi Ruam Pattana		
	ppbv	µg/m ³	ppbv	µg/m ³	
1,3-butadiene	0.003	0.007	0.63	1.40	5.3
Acrylonitrile	0.005	0.011	0.11	0.24	10

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CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0047/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Subatmospheric Pressure Sampling
SAMPLING DATE	: 07-08/01/2025	ANALYTICAL DATE	: 10-11.14/01/2025
SAMPLING TIME	: 14:12-14:10	SAMPLE CONDITION	: Normal
RECEIVED DATE	: 09/01/2025	FILE CODE	: 225025_TO-15_January
REPORT DATE	: 15/01/2025		

Compound	Non Detection		SAMPLING LOCATION		STANDARD* (µg/m ³)
			Boundary 30 (NE)		
	ppbv	µg/m ³	ppbv	µg/m ³	
1,3-butadiene	0.003	0.007	4.39	9.71	5.3
Acrylonitrile	0.005	0.011	1.19	2.58	10

Methods for the Determination of Toxic Organic Compound in Ambient Air, 2nd : EPA Methods TO-15,1999

Siriwan Chimsa-nga
(Miss Siriwan Chimsa-nga)

Analyst

MR

(Mrs. Araya Tipparuk)

Technical Management Team

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TEL. (662) 959-3600 FAX (662) 959-3535 Website : secot.co.th E-mail : envserv@secot.co.th

AMBIENT AIR QUALITY ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0193/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Subatmospheric Pressure Sampling
SAMPLING DATE	: 04-05/02/2025	ANALYTICAL DATE	: 07-10/02/2025
SAMPLING TIME	: 14:01-13:43	SAMPLE CONDITION	: Normal
RECEIVED DATE	: 06/02/2025	FILE CODE	: 225025_TO-15_February
REPORT DATE	: 13/02/2025		

Compound	Non Detection		SAMPLING LOCATION		STANDARD* (µg/m ³)
			Boundary 30 ^o (NE)		
	ppbv	µg/m ³	ppbv	µg/m ³	
1,3-butadiene	0.003	0.007	3.99	8.83	5.3
Acrylonitrile	0.005	0.011	0.81	1.76	10

Methods for the Determination of Toxic Organic Compound in Ambient Air, 2nd : EPA Methods TO-15,1999

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AMBIENT AIR QUALITY ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0466/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Subatmospheric Pressure Sampling
SAMPLING DATE	: 11-12/03/2025	ANALYTICAL DATE	: 16-18/03/2025
SAMPLING TIME	: 13:08-13:39	SAMPLE CONDITION	: Normal
RECEIVED DATE	: 13/03/2025	FILE CODE	: 225025_TO-15_March
REPORT DATE	: 19/03/2025		

Compound	Non Detection		SAMPLING LOCATION		STANDARD* ($\mu\text{g}/\text{m}^3$)
			Boundary 30° (NE)		
	ppbv	$\mu\text{g}/\text{m}^3$	ppbv	$\mu\text{g}/\text{m}^3$	
1,3-butadiene	0.003	0.007	5.12	11.33	5.3
Acrylonitrile	0.005	0.011	0.97	2.11	10

Methods for the Determination of Toxic Organic Compound in Ambient Air, 2nd : EPA Methods TO-15,1999

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Analyst

Araya Tipparak

(Mrs. Araya Tipparak)

Technical Management Team

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AMBIENT AIR QUALITY ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0650/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Subatmospheric Pressure Sampling
SAMPLING DATE	: 08-09/04/2025	ANALYTICAL DATE	: 02-03/05/2025
SAMPLING TIME	: 11:41-10:50	SAMPLE CONDITION	: Normal
RECEIVED DATE	: 10/04/2025	FILE CODE	: 225025_TO-15_April
REPORT DATE	: 05/05/2025		

Compound	Non Detection		SAMPLING LOCATION		STANDARD* ($\mu\text{g}/\text{m}^3$)
			Boundary 30° (NE)		
	ppbv	$\mu\text{g}/\text{m}^3$	ppbv	$\mu\text{g}/\text{m}^3$	
1,3-butadiene	0.003	0.007	1.77	3.92	5.3
Acrylonitrile	0.005	0.011	1.25	2.71	10

Methods for the Determination of Toxic Organic Compound in Ambient Air, 2nd : EPA Methods TO-15,1999

Siriwan Chimsa-nga
(Miss Siriwan Chimsa-nga)

Analyst

Araya Tipparak

(Mrs. Araya Tipparak)

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AMBIENT AIR QUALITY ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0782/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Subatmospheric Pressure Sampling
SAMPLING DATE	: 02-03/05/2025	ANALYTICAL DATE	: 10.12/05/2025
SAMPLING TIME	: 15:10-14:35	SAMPLE CONDITION	: Normal
RECEIVED DATE	: 04/05/2025	FILE CODE	: 225025_TO-15_May
REPORT DATE	: 13/05/2025		

Compound	Non Detection		SAMPLING LOCATION		STANDARD* (µg/m ³)
			Boundary 30 ^o (NE)		
	ppbv	µg/m ³	ppbv	µg/m ³	
1,3-butadiene	0.003	0.007	2.70	5.97	5.3
Acrylonitrile	0.005	0.011	0.51	1.11	10

Methods for the Determination of Toxic Organic Compound in Ambient Air, 2nd : EPA Methods TO-15,1999


(Miss Siriwan Chimsa-nga)

Analyst


(Mrs. Araya Tippiaruk)

Technical Management Team

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AMBIENT AIR QUALITY ANALYSIS REPORT

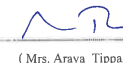
CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 1074/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Subatmospheric Pressure Sampling
SAMPLING DATE	: 10-11/06/2025	ANALYTICAL DATE	: 13/06/2025
SAMPLING TIME	: 15:35-14:35	SAMPLE CONDITION	: Normal
RECEIVED DATE	: 12/06/2025	FILE CODE	: 225025_TO-15_June
REPORT DATE	: 20/06/2025		

Compound	Non Detection		SAMPLING LOCATION		STANDARD* (µg/m ³)
			Boundary 30° (NE)		
	ppbv	µg/m ³	ppbv	µg/m ³	
1,3-butadiene	0.003	0.007	6.80	15.05	5.3
Acrylonitrile	0.005	0.011	1.21	2.63	10

Methods for the Determination of Toxic Organic Compound in Ambient Air, 2nd : EPA Methods TO-15,1999


(Miss Siriwan Chimsa-nga)

Analyst


(Mrs. Araya Tippiaruk)

Technical Management Team

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AMBIENT AIR QUALITY ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0158/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Subatmospheric Pressure Sampling
SAMPLING DATE	: 30-31/01/2025	ANALYTICAL DATE	: 03/02/2025
SAMPLING TIME	: 11:30-11:29	SAMPLE CONDITION	: Normal
RECEIVED DATE	: 01/02/2025	FILE CODE	: 225025_TO-15_February
REPORT DATE	: 05/02/2025		

Compound	Non Detection		SAMPLING LOCATION		STANDARD*
			Boundary 210° (SW)		
	ppbv	µg/m ³	ppbv	µg/m ³	
1,3-butadiene	0.003	0.007	3.45	7.63	5.3
Acrylonitrile	0.005	0.011	ND	ND	10

Methods for the Determination of Toxic Organic Compound in Ambient Air, 2nd - EPA Methods TO-15,1999

Siriwan Chimsa-nga
(Miss Siriwan Chimsa-nga)

Analyst

MT
(Mrs. Araya Tipparuk)

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AMBIENT AIR QUALITY ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0193/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Subatmospheric Pressure Sampling
SAMPLING DATE	: 04-05/02/2025	ANALYTICAL DATE	: 07-10/02/2025
SAMPLING TIME	: 14:12-14:15	SAMPLE CONDITION	: Normal
RECEIVED DATE	: 06/02/2025	FILE CODE	: 225025_TO-15_February
REPORT DATE	: 13/02/2025		

Compound	Non Detection		SAMPLING LOCATION		STANDARD* ($\mu\text{g}/\text{m}^3$)
			Boundary 210° (SW)		
	ppbv	$\mu\text{g}/\text{m}^3$	ppbv	$\mu\text{g}/\text{m}^3$	
1,3-butadiene	0.003	0.007	4.16	9.20	5.3
Acrylonitrile	0.005	0.011	ND	ND	10

Methods for the Determination of Toxic Organic Compound in Ambient Air, 2nd - EPA Methods TO-15,1999

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AMBIENT AIR QUALITY ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0466/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Subatmospheric Pressure Sampling
SAMPLING DATE	: 11-12/03/2025	ANALYTICAL DATE	: 16/18/03/2025
SAMPLING TIME	: 13:35-14:19	SAMPLE CONDITION	: Normal
RECEIVED DATE	: 13/03/2025	FILE CODE	: 225025_TO-15_March
REPORT DATE	: 19/03/2025		

Compound	Non Detection		SAMPLING LOCATION		STANDARD ^a ($\mu\text{g}/\text{m}^3$)
			Boundary 210 ^a (SW)		
	ppbv	$\mu\text{g}/\text{m}^3$	ppbv	$\mu\text{g}/\text{m}^3$	
1,3-butadiene	0.003	0.007	0.60	1.33	5.3
Acrylonitrile	0.005	0.011	ND	ND	10

Methods for the Determination of Toxic Organic Compound in Ambient Air, 2nd : EPA Methods TO-15,1999

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AMBIENT AIR QUALITY ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0650/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Subatmospheric Pressure Sampling
SAMPLING DATE	: 08-09/04/2025	ANALYTICAL DATE	: 02-03/05/2025
SAMPLING TIME	: 10:25-09:37	SAMPLE CONDITION	: Normal
RECEIVED DATE	: 10/04/2025	FILE CODE	: 225025_TO-15_April
REPORT DATE	: 05/05/2025		

Compound	Non Detection		SAMPLING LOCATION		STANDARD* ($\mu\text{g}/\text{m}^3$)
			Boundary 210 ^a (SW)		
	ppbv	$\mu\text{g}/\text{m}^3$	ppbv	$\mu\text{g}/\text{m}^3$	
1,3-butadiene	0.003	0.007	0.50	1.11	5.3
Acrylonitrile	0.005	0.011	0.02	0.04	10

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CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0782/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Subatmospheric Pressure Sampling
SAMPLING DATE	: 02-03/05/2025	ANALYTICAL DATE	: 10.12/05/2025
SAMPLING TIME	: 14:46-14:14	SAMPLE CONDITION	: Normal
RECEIVED DATE	: 04/05/2025	FILE CODE	: 225025_TO-15_May
REPORT DATE	: 13/05/2025		

Compound	Non Detection		SAMPLING LOCATION		STANDARD*
			Boundary 210° (SW)		
	ppbv	µg/m ³	ppbv	µg/m ³	
1,3-butadiene	0.003	0.007	0.96	2.12	5.3
Acrylonitrile	0.005 [†]	0.011	0.07	0.15	10

Methods for the Determination of Toxic Organic Compound in Ambient Air, 2nd : EPA Methods TO-15,1999


(Miss Siriwan Chimsa-nga)

Analyst



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AMBIENT AIR QUALITY ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 1074/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Subatmospheric Pressure Sampling
SAMPLING DATE	: 10-11/06/2025	ANALYTICAL DATE	: 13/06/2025
SAMPLING TIME	: 14:34-13:34	SAMPLE CONDITION	: Normal
RECEIVED DATE	: 12/06/2025	FILE CODE	: 225025_TO-15_June
REPORT DATE	: 20/06/2025		

Compound	Non Detection		SAMPLING LOCATION		STANDARD* (µg/m ³)
			Boundary 210° (SW)		
	ppbv ⁺	µg/m ³	ppbv	µg/m ³	
1,3-butadiene	0.003	0.007	0.89	1.97	5.3
Acrylonitrile	0.005	0.011	ND	ND	10

Methods for the Determination of Toxic Organic Compound in Ambient Air, 2nd : EPA Methods TO-15,1999


(Miss Siriwan Chimsa-nga)

Analyst



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ภาคผนวก ง.2

ใบรับรองผลการตรวจวัดคุณภาพอากาศจากปล่องระบายของ ระบบ Thermal Oxidizer



บริษัท ซีคอต จำกัด
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TEL : +66(0) 2959-3600 FAX : +66(0) 2959-3535 E-mail : envserv@secot.co.th

STACK EMISSION ANALYSIS REPORT

CLIENT NAME : Bangkok Synthetics Co., Ltd. (NBR Latex)
SAMPLING BY : SECOT Co., Ltd.
RECEIVED DATE : 10/06/2025
REPORT DATE : 30/06/2025
STACK LOCATION : Thermal Oxidizer 1 (Outlet)
SOURCE DESCRIPTION : Combustion
STACK DESCRIPTION

Height : 30.0 m
Diameter : 1.37 m
Temperature* : 988 °C
Moisture : 9.6 %
Gas Velocity* : 1.63 m/s
Flow rate* : 30.80 Ncu.m/min
Excess Oxygen : 12.9 %

PARAMETER	ND		RESULT					STANDARD ^{1/}			REFERENCE
	(Non-detectable)		12.9%O ₂		7%O ₂		Emission rate	7%O ₂		Emission rate	METHOD
	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	g/s	mg/m ³	ppm	g/s	
Oxides of Nitrogen (NOx)	<2.00	<1.00	39.51	21.00	68.65	36.49	0.020	150.50	80.00	0.058	US.EPA Method 7

Pornapa Buddhum
(Miss Pornapa Buddhum)

Analyst

REG.NO. 2-239-8-0018

Narisa Poowasanpetch
(Miss Narisa Poowasanpetch)

Technical Management Team

REG.NO. 2-239-8-0010

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3. * At standard pressure of 760 mm.Hg and temperature of 25 °C, dry basis. (Calculated from data of plant)

4. ^{1/}The value was assigned in EIA report (B.E.2565).



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STACK EMISSION ANALYSIS REPORT

CLIENT NAME : Bangkok Synthetics Co., Ltd. (NBR Latex)
SAMPLING BY : SECOT Co., Ltd.
RECEIVED DATE : 10/06/2025
REPORT DATE : 30/06/2025
STACK LOCATION : Thermal Oxidizer 1 (Outlet)
SOURCE DESCRIPTION : Combustion
STACK DESCRIPTION

Height : 30.0 m
Diameter : 1.37 m
Temperature* : 988 °C
Moisture : 9.6 %
Gas Velocity* : 1.63 m/s
Flow rate* : 30.80 Ncu.m/min
Excess Oxygen : 12.9 %

PARAMETER	ND		RESULT					STANDARD ^{1/}			REFERENCE
	(Non-detectable)		12.9%O ₂		7%O ₂		Emission rate	7%O ₂		Emission rate	METHOD
	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	g/s	mg/m ³	ppm	g/s	
1,3-Butadiene	<0.02	<0.01	<0.02	<0.01	<0.04	<0.02	<0.00001	2.90	1.30	0.00112	US.EPA Method 18

Sudaporn S.
(Miss Sudaporn Soonthorn)

Analyst

Narisa Poowasanpetch
(Miss Narisa Poowasanpetch)

Technical Management Team

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STACK EMISSION ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (NBR Latex)	REFERENCE NO.	: 225025-Stk-2506-0021
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING DATE	: 10/06/2025
RECEIVED DATE	: 13/06/2025	ANALYTICAL DATE	: 17/06/2025
REPORT DATE	: 30/06/2025	SAMPLE CONDITION	: Good
STACK LOCATION	: Thermal Oxidizer 1 (Outlet)	SITE OPERATOR	: Mr. Kittipong Thakoengsuk
SOURCE DESCRIPTION	: Combustion	FUEL TYPE	: Natural Gas

STACK DESCRIPTION

Height	: 30.0 m	Gas Velocity*	: 2.45 m/s
Diameter	: 1.37 m	Flow rate*	: 45.64 Ncu.m/min
Temperature*	: 989 °C	Excess Oxygen	: 15.5 %
Moisture	: 10.8 %		

PARAMETER	ND (Non-detectable)	RESULT						STANDARD ^{1/}			REFERENCE METHOD
		15.5%O ₂		7%O ₂		Emission rate		7%O ₂		Emission rate	
		mg/m ³	ppm	mg/m ³	ppm	g/s		mg/m ³	ppm	g/s	

Oxides of <2.00 <1.00 36.51 19.40 93.95 49.94 0.028 150.50 80.00 0.058 US.EPA Method 7

Nitrogen (NOx)

Pornnapa Budthum

(Miss Pornnapa Budthum)

Analyst

REG.NO. 2-239-0-0018

Narisa Poowasanpetch

(Miss Narisa Poowasanpetch)

Technical Management Team

REG.NO. 2-239-0-0010

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SAMPLING BY	: SECOT Co., Ltd.	SAMPLING DATE	: 10/06/2025
RECEIVED DATE	: 13/06/2025	ANALYTICAL DATE	: 23-24/06/2025
REPORT DATE	: 30/06/2025	SAMPLE CONDITION	: Good
STACK LOCATION	: Thermal Oxidizer 1 (Outlet)	SITE OPERATOR	: Mr. Kittipong Thakoengsuk
SOURCE DESCRIPTION	: Combustion	FUEL TYPE	: Natural Gas

STACK DESCRIPTION

Height	: 30.0 m	Gas Velocity*	: 2.45 m/s
Diameter	: 1.37 m	Flow rate*	: 45.64 Ncu.m/min
Temperature*	: 989 °C	Excess Oxygen	: 15.5 %
Moisture	: 10.8 %		

PARAMETER	ND (Non-detectable)	RESULT						STANDARD ^{1/}			REFERENCE METHOD
		15.5%O ₂		7%O ₂		Emission rate		7%O ₂		Emission rate	
		mg/m ³	ppm	mg/m ³	ppm	g/s		mg/m ³	ppm	g/s	

1,3-Butadiene <0.02 <0.01 <0.02 <0.01 <0.06 <0.03 <0.00002 2.90 1.30 0.00112 US.EPA Method 18

Sudaporn S.

(Miss Sudaporn Soonthorn)

Analyst

Narisa Poowasanpetch

(Miss Narisa Poowasanpetch)

Technical Management Team

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STACK EMISSION ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (NBR Latex)	REFERENCE NO.	: 225025-Sdk-2506-0021
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING DATE	: 11/06/2025
RECEIVED DATE	: 13/06/2025	ANALYTICAL DATE	: 18/06/2025
REPORT DATE	: 30/06/2025	SAMPLE CONDITION	: Good
STACK LOCATION	: Thermal Oxidizer 1 (Outlet)	SITE OPERATOR	: Mr. Kittipong Thakoengsuk
SOURCE DESCRIPTION	: Combustion	FUEL TYPE	: Natural Gas

STACK DESCRIPTION

Height	: 30.0 m	Gas Velocity*	: 1.53 m/s
Diameter	: 1.37 m	Flow rate*	: 28.52 Ncu.m/min
Temperature*	: 988 °C	Excess Oxygen	: 12.9 %
Moisture	: 10.8 %		

PARAMETER	ND		RESULT					STANDARD ^{1/}			REFERENCE
	(Non-detectable)		12.9% O ₂		7% O ₂		Emission rate	7% O ₂		Emission rate	METHOD
	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	g/s	mg/m ³	ppm	g/s	
Oxides of Nitrogen (NOx)	<2.00	<1.00	40.00	21.26	69.50	36.94	0.019	150.50	80.00	0.058	US.EPA Method 7

Bongporn Puthum
(Miss Pornnapa Budthum)

Analyst

REG.NO. 2-239-P-0018

Narisa Poowasanpetch
(Miss Narisa Poowasanpetch)

Technical Management Team

REG.NO. 2-239-P-0010

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CLIENT NAME	: Bangkok Synthetics Co., Ltd. (NBR Latex)	REFERENCE NO.	: 225025-Sdk-2506-0021
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING DATE	: 11/06/2025
RECEIVED DATE	: 13/06/2025	ANALYTICAL DATE	: 23-24/06/2025
REPORT DATE	: 30/06/2025	SAMPLE CONDITION	: Good
STACK LOCATION	: Thermal Oxidizer 1 (Outlet)	SITE OPERATOR	: Mr. Kittipong Thakoengsuk
SOURCE DESCRIPTION	: Combustion	FUEL TYPE	: Natural Gas

STACK DESCRIPTION

Height	: 30.0 m	Gas Velocity*	: 1.53 m/s
Diameter	: 1.37 m	Flow rate*	: 28.52 Ncu.m/min
Temperature*	: 988 °C	Excess Oxygen	: 12.9 %
Moisture	: 10.8 %		

PARAMETER	ND		RESULT					STANDARD ^{1/}			REFERENCE
	(Non-detectable)		12.9% O ₂		7% O ₂		Emission rate	7% O ₂		Emission rate	METHOD
	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	g/s	mg/m ³	ppm	g/s	
1,3-Butadiene	<0.02	<0.01	<0.02	<0.01	<0.04	<0.02	<0.00001	2.90	1.30	0.00112	US.EPA Method 18

Sudaporn S.
(Miss Sudaporn Soonthorn)

Analyst

Narisa Poowasanpetch
(Miss Narisa Poowasanpetch)

Technical Management Team

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STACK EMISSION ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (NBR Latex)	REFERENCE NO.	: 225025-Stk-2506-0021
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING DATE	: 12/06/2025
RECEIVED DATE	: 13/06/2025	ANALYTICAL DATE	: 21/06/2025
REPORT DATE	: 30/06/2025	SAMPLE CONDITION	: Good
STACK LOCATION	: Thermal Oxidizer 1 (Outlet)	SITE OPERATOR	: Mr. Kittipong Thakoengsuk
SOURCE DESCRIPTION	: Combustion	FUEL TYPE	: Natural Gas
STACK DESCRIPTION			
Height	: 30.0 m	Gas Velocity*	: 1.45 m/s
Diameter	: 1.37 m	Flow rate*	: 27.28 Ncu.m/min
Temperature*	: 979 °C	Excess Oxygen	: 12.9 %
Moisture	: 10.6 %		

PARAMETER	ND		RESULT					STANDARD ^{1/}			REFERENCE
	(Non-detectable)		12.9%O ₂		7%O ₂		Emission rate	7%O ₂		Emission rate	METHOD
	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	g/s	mg/m ³	ppm	g/s	
Oxides of Nitrogen (NOx)	<2.00	<1.00	48.21	25.63	83.78	44.53	0.022	150.50	80.00	0.058	US.EPA Method 7

Pornnapa Buddhum

(Miss Pornnapa Buddhum)

Analyst

REG.NO. 7-239-0-0018

Miss Narisa Poowasanpetch

(Miss Narisa Poowasanpetch)

Technical Management Team

REG.NO. 7-239-P-0010

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SAMPLING BY	: SECOT Co., Ltd.	SAMPLING DATE	: 12/06/2025
RECEIVED DATE	: 13/06/2025	ANALYTICAL DATE	: 23-24/06/2025
REPORT DATE	: 30/06/2025	SAMPLE CONDITION	: Good
STACK LOCATION	: Thermal Oxidizer 1 (Outlet)	SITE OPERATOR	: Mr. Kittipong Thakoengsuk
SOURCE DESCRIPTION	: Combustion	FUEL TYPE	: Natural Gas
STACK DESCRIPTION			
Height	: 30.0 m	Gas Velocity*	: 1.45 m/s
Diameter	: 1.37 m	Flow rate*	: 27.28 Ncu.m/min
Temperature*	: 979 °C	Excess Oxygen	: 12.9 %
Moisture	: 10.6 %		

PARAMETER	ND		RESULT						STANDARD ^{1/}			REFERENCE
	(Non-detectable)		12.9% O ₂		7% O ₂		Emission rate	7% O ₂		Emission rate	METHOD	
	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	g/s	mg/m ³	ppm	g/s		
1,3-Butadiene	<0.02	<0.01	<0.02	<0.01	<0.04	<0.02	<0.00001	2.90	1.30	0.00112	US.EPA Method 18	

Sudaporn S.

(Miss Sudaporn Soonthorn)

Analyst

Miss Narisa Poowasanpetch

(Miss Narisa Poowasanpetch)

Technical Management Team

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SAMPLING BY	: SECOT Co., Ltd.	SAMPLING DATE	: 13/06/2025
RECEIVED DATE	: 16/06/2025	ANALYTICAL DATE	: 21/06/2025
REPORT DATE	: 30/06/2025	SAMPLE CONDITION	: Good
STACK LOCATION	: Thermal Oxidizer 1 (Outlet)	SITE OPERATOR	: Mr. Kittipong Thakoengsuk
SOURCE DESCRIPTION	: Combustion	FUEL TYPE	: Natural Gas
STACK DESCRIPTION			

Height	: 30.0 m	Gas Velocity*	: 1.55 m/s
Diameter	: 1.37 m	Flow rate*	: 29.19 Ncu.m/min
Temperature*	: 980 °C	Excess Oxygen	: 13.2 %
Moisture	: 10.5 %		

PARAMETER	ND		RESULT					STANDARD ^{1/}			REFERENCE
	(Non-detectable)		13.2% O ₂		7% O ₂		Emission rate	7% O ₂		Emission rate	METHOD
	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	g/s	mg/m ³	ppm	g/s	
Oxides of Nitrogen (NOx)	<2.00	<1.00	37.88	20.14	68.40	36.36	0.018	150.50	80.00	0.058	US.EPA Method 7

Bongpa puthum.

(Miss Pornnapa Budthum)

Analyst

REG.NO. 2-239-0-0018

Maia Poowasanetch

(Miss Narisa Poowasanetch)

Technical Management Team

REG.NO. 2-239-0-0010

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SAMPLING BY	: SECOT Co., Ltd.	SAMPLING DATE	: 13/06/2025
RECEIVED DATE	: 16/06/2025	ANALYTICAL DATE	: 23-24/06/2025
REPORT DATE	: 30/06/2025	SAMPLE CONDITION	: Good
STACK LOCATION	: Thermal Oxidizer 1 (Outlet)	SITE OPERATOR	: Mr. Kittipong Thakoengsuk
SOURCE DESCRIPTION	: Combustion	FUEL TYPE	: Natural Gas
STACK DESCRIPTION			

Height	: 30.0 m	Gas Velocity*	: 1.55 m/s
Diameter	: 1.37 m	Flow rate*	: 29.19 Ncu.m/min
Temperature*	: 980 °C	Excess Oxygen	: 13.2 %
Moisture	: 10.5 %		

PARAMETER	ND		RESULT					STANDARD ^{1/}			REFERENCE
	(Non-detectable)		13.2%O ₂		7%O ₂		Emission rate	7%O ₂		Emission rate	METHOD
	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	g/s	mg/m ³	ppm	g/s	
1,3-Butadiene	<0.02	<0.01	<0.02	<0.01	<0.04	<0.02	<0.00001	2.90	1.30	0.00112	US.EPA Method 18

Sudaporn S.

(Miss Sudaporn Soonthorn)

Analyst

Maia Poowasanetch

(Miss Narisa Poowasanetch)

Technical Management Team

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STACK EMISSION ANALYSIS REPORT

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SAMPLING BY	: SECOT Co., Ltd.	SAMPLING DATE	: 14/06/2025
RECEIVED DATE	: 17/06/2025	ANALYTICAL DATE	: 23/06/2025
REPORT DATE	: 30/06/2025	SAMPLE CONDITION	: Good
STACK LOCATION	: Thermal Oxidizer 1 (Outlet)	SITE OPERATOR	: Mr. Kittipong Thakoengsuk
SOURCE DESCRIPTION	: Combustion	FUEL TYPE	: Natural Gas
STACK DESCRIPTION			

Height	: 30.0 m	Gas Velocity*	: 1.53 m/s
Diameter	: 1.37 m	Flow rate*	: 28.58 Ncu.m/min
Temperature*	: 980 °C	Excess Oxygen	: 13.1 %
Moisture	: 11.2 %		

PARAMETER	ND		RESULT					STANDARD ^{1/}			REFERENCE	
			13.1%O ₂		7%O ₂		Emission rate	7%O ₂		Emission rate	METHOD	
	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	g/s	mg/m ³	ppm	g/s		
Oxides of Nitrogen (NOx)	<2.00	<1.00	34.94	18.57	62.26	33.09	0.017	150.50	80.00	0.058	US.EPA Method 7	

Pornapa Budthum
(Miss Pornnapa Budthum)

Analyst

REG.NO. ๗-239-๙-0018

Narisa Poowasanpetch
(Miss Narisa Poowasanpetch)

Technical Management Team

REG.NO. ๗-239-๙-0010

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STACK EMISSION ANALYSIS REPORT

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SAMPLING BY	: SECOT Co., Ltd.	SAMPLING DATE	: 14/06/2025
RECEIVED DATE	: 17/06/2025	ANALYTICAL DATE	: 23-24/06/2025
REPORT DATE	: 30/06/2025	SAMPLE CONDITION	: Good
STACK LOCATION	: Thermal Oxidizer 1 (Outlet)	SITE OPERATOR	: Mr. Kittipong Thakoengsuk
SOURCE DESCRIPTION	: Combustion	FUEL TYPE	: Natural Gas
STACK DESCRIPTION			

Height	: 30.0 m	Gas Velocity*	: 1.53 m/s
Diameter	: 1.37 m	Flow rate*	: 28.58 Ncu.m/min
Temperature*	: 980 °C	Excess Oxygen	: 13.1 %
Moisture	: 11.2 %		

PARAMETER	ND		RESULT					STANDARD ^{1/}			REFERENCE	
			13.1%O ₂		7%O ₂		Emission rate	7%O ₂		Emission rate	METHOD	
	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	g/s	mg/m ³	ppm	g/s		
1,3-Butadiene	<0.02	<0.01	<0.02	<0.01	<0.04	<0.02	<0.00001	2.90	1.30	0.00112	US.EPA Method 18	

Sudaporn Soonthorn
(Miss Sudaporn Soonthorn)

Analyst

Narisa Poowasanpetch
(Miss Narisa Poowasanpetch)

Technical Management Team

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STACK EMISSION ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (NBR Latex)	REFERENCE NO.	: 225025-Stk-2506-0021
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING DATE	: 15/06/2025
RECEIVED DATE	: 17/06/2025	ANALYTICAL DATE	: 23/06/2025
REPORT DATE	: 30/06/2025	SAMPLE CONDITION	: Good
STACK LOCATION	: Thermal Oxidizer 1 (Outlet)	SITE OPERATOR	: Mr. Kittipong Thakoengsuk
SOURCE DESCRIPTION	: Combustion	FUEL TYPE	: Natural Gas
STACK DESCRIPTION			
Height	: 30.0 m	Gas Velocity*	: 1.61 m/s
Diameter	: 1.37 m	Flow rate*	: 30.21 Ncu.m/min
Temperature*	: 978 °C	Excess Oxygen	: 13.3 %
Moisture	: 10.9 %		

PARAMETER	ND		RESULT					STANDARD ^{1/}			REFERENCE
	(Non-detectable)		13.3% O ₂		7% O ₂		Emission rate	7% O ₂		Emission rate	METHOD
	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	g/s	mg/m ³	ppm	g/s	
Oxides of Nitrogen (NOx)	<2.00	<1.00	36.05	19.16	65.93	35.04	0.018	150.50	80.00	0.058	US.EPA Method 7

Bongpa Puthum

(Miss Pornnapa Budthum)

Analyst

REG.NO. 2-239-9-0018

Narisa Poowasanpetch

(Miss Narisa Poowasanpetch)

Technical Management Team

REG.NO. 2-239-9-0010

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SAMPLING BY	: SECOT Co., Ltd.	SAMPLING DATE	: 15/06/2025
RECEIVED DATE	: 17/06/2025	ANALYTICAL DATE	: 23-24/06/2025
REPORT DATE	: 30/06/2025	SAMPLE CONDITION	: Good
STACK LOCATION	: Thermal Oxidizer 1 (Outlet)	SITE OPERATOR	: Mr. Kittipong Thakoengsuk
SOURCE DESCRIPTION	: Combustion	FUEL TYPE	: Natural Gas
STACK DESCRIPTION			
Height	: 30.0 m	Gas Velocity*	: 1.61 m/s
Diameter	: 1.37 m	Flow rate*	: 30.21 Ncu.m/min
Temperature*	: 978 °C	Excess Oxygen	: 13.3 %
Moisture	: 10.9 %		

PARAMETER	ND		RESULT					STANDARD ^{1/}			REFERENCE
	(Non-detectable)		13.3% O ₂		7% O ₂		Emission rate	7% O ₂		Emission rate	METHOD
	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	g/s	mg/m ³	ppm	g/s	
1,3-Butadiene	<0.02	<0.01	<0.02	<0.01	<0.04	<0.02	<0.00001	2.90	1.30	0.00112	US EPA Method 18

Sudaporn S.

(Miss Sudaporn Soonthorn)

Analyst

Narisa Poowasanpetch

(Miss Narisa Poowasanpetch)

Technical Management Team

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STACK EMISSION ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (NBR Latex)	REFERENCE NO.	: 225025-Std-2506-0021
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING DATE	: 09/06/2025
RECEIVED DATE	: 10/06/2025	ANALYTICAL DATE	: 17/06/2025
REPORT DATE	: 30/06/2025	SAMPLE CONDITION	: Good
STACK LOCATION	: Thermal Oxidizer 2 (Outlet)	SITE OPERATOR	: Mr. Kittipong Thakoengsuk
SOURCE DESCRIPTION	: Combustion	FUEL TYPE	: Natural Gas
STACK DESCRIPTION			
Height	: 30.0 m	Gas Velocity*	: 4.44 m/s
Diameter	: 1.71 m	Flow rate*	: 127.36 Ncu.m/min
Temperature*	: 999 °C	Excess Oxygen	: 12.9 %
Moisture	: 11.2 %		

PARAMETER	ND		RESULT					STANDARD ^{1/}			REFERENCE
	(Non-detectable)		12.9%O ₂		7%O ₂		Emission rate	7%O ₂		Emission rate	METHOD
	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	g/s	mg/m ³	ppm	g/s	
Oxides of Nitrogen (NOx)	<2.00	<1.00	27.33	14.53	47.32	25.15	0.058	150.50	80.00	0.0951	US.EPA Method 7

(Miss Pornapa Budthum)

Analyst

REG.NO. 2-239-9-0018

(Miss Narisa Poowasanpetch)

Technical Management Team

REG.NO. 2-239-9-0010

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SAMPLING BY	: SECOT Co., Ltd.	SAMPLING DATE	: 09/06/2025
RECEIVED DATE	: 10/06/2025	ANALYTICAL DATE	: 23-24/06/2025
REPORT DATE	: 30/06/2025	SAMPLE CONDITION	: Good
STACK LOCATION	: Thermal Oxidizer 2 (Outlet)	SITE OPERATOR	: Mr. Kittipong Thakoengsuk
SOURCE DESCRIPTION	: Combustion	FUEL TYPE	: Natural Gas
STACK DESCRIPTION			
Height	: 30.0 m	Gas Velocity*	: 4.44 m/s
Diameter	: 1.71 m	Flow rate*	: 127.36 Ncu.m/min
Temperature*	: 999 °C	Excess Oxygen	: 12.9 %
Moisture	: 11.2 %		

PARAMETER	ND		RESULT					STANDARD ^{1/}			REFERENCE
	(Non-detectable)		12.9%O ₂		7%O ₂		Emission rate	7%O ₂		Emission rate	METHOD
	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	g/s	mg/m ³	ppm	g/s	
1,3-Butadiene	<0.02	<0.01	<0.02	<0.01	<0.04	<0.02	<0.00004	2.90	1.30	0.00184	US.EPA Method 18

(Miss Sudaporn Soonthorn)

Analyst

(Miss Narisa Poowasanpetch)

Technical Management Team

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SAMPLING BY : SECOT Co., Ltd. SAMPLING DATE : 10/06/2025
RECEIVED DATE : 13/06/2025 ANALYTICAL DATE : 17/06/2025
REPORT DATE : 30/06/2025 SAMPLE CONDITION : Good
STACK LOCATION : Thermal Oxidizer 2 (Outlet) SITE OPERATOR : Mr. Kittipong Thakoengsuk
SOURCE DESCRIPTION : Combustion FUEL TYPE : Natural Gas

STACK DESCRIPTION

Height : 30.0 m Gas Velocity* : 5.09 m/s
Diameter : 1.71 m Flow rate* : 143.38 Ncu.m/min
Temperature* : 1,007 °C Excess Oxygen : 14.3 %
Moisture : 12.2 %

PARAMETER	ND		RESULT					STANDARD ^{1/}			REFERENCE
	(Non-detectable)		14.3%O ₂		7%O ₂		Emission rate	7%O ₂		Emission rate	METHOD
	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	g/s	mg/m ³	ppm	g/s	
Oxides of Nitrogen (NOx)	<2.00	<1.00	30.02	15.96	63.24	33.61	0.072	150.50	80.00	0.0951	US.EPA Method 7

(Miss Pornnapa Budthum)

Analyst

REG.NO. 2-239-B-0018

(Miss Narisa Poowasanpetch)

Technical Management Team

REG.NO. 2-239-B-0010

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STACK EMISSION ANALYSIS REPORT

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SAMPLING BY : SECOT Co., Ltd. SAMPLING DATE : 10/06/2025
RECEIVED DATE : 13/06/2025 ANALYTICAL DATE : 23-24/06/2025
REPORT DATE : 30/06/2025 SAMPLE CONDITION : Good
STACK LOCATION : Thermal Oxidizer 2 (Outlet) SITE OPERATOR : Mr. Kittipong Thakoengsuk
SOURCE DESCRIPTION : Combustion FUEL TYPE : Natural Gas

STACK DESCRIPTION

Height : 30.0 m Gas Velocity* : 5.09 m/s
Diameter : 1.71 m Flow rate* : 143.38 Ncu.m/min
Temperature* : 1,007 °C Excess Oxygen : 14.3 %
Moisture : 12.2 %

PARAMETER	ND		RESULT					STANDARD ^{1/}			REFERENCE
	(Non-detectable)		14.3%O ₂		7%O ₂		Emission rate	7%O ₂		Emission rate	METHOD
	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	g/s	mg/m ³	ppm	g/s	
1,3-Butadiene	<0.02	<0.01	<0.02	<0.01	<0.05	<0.02	<0.00005	2.90	1.30	0.00184	US.EPA Method 18

(Miss Sudaporn Soonthorn)

Analyst

(Miss Narisa Poowasanpetch)

Technical Management Team

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STACK EMISSION ANALYSIS REPORT

CLIENT NAME : Bangkok Synthetics Co., Ltd. (NBR Latex) REFERENCE NO. : 225025-Stk-2506-0021
SAMPLING BY : SECOT Co., Ltd. SAMPLING DATE : 11/06/2025
RECEIVED DATE : 13/06/2025 ANALYTICAL DATE : 18/06/2025
REPORT DATE : 30/06/2025 SAMPLE CONDITION : Good
STACK LOCATION : Thermal Oxidizer 2 (Outlet) SITE OPERATOR : Mr. Kittipong Thakoengsuk
SOURCE DESCRIPTION : Combustion FUEL TYPE : Natural Gas

STACK DESCRIPTION

Height : 30.0 m Gas Velocity* : 4.70 m/s
Diameter : 1.71 m Flow rate* : 132.68 Ncu.m/min
Temperature* : 1,015 °C Excess Oxygen : 13.7 %
Moisture : 11.5 %

PARAMETER	ND	RESULT						STANDARD ^{1/}			REFERENCE METHOD
		(Non-detectable)		13.7%O ₂		7%O ₂		7%O ₂		Emission rate	
		mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	g/s	
Oxides of Nitrogen (NOx)	<2.00	<1.00	41.54	22.08	80.53	42.81	0.092	150.50	80.00	0.0951	US.EPA Method 7

Pornapa Budthum

(Miss Pornapa Budthum)

Analyst

REG.NO. 2-239-8-0018

Narisa Poowasanpetch

(Miss Narisa Poowasanpetch)

Technical Management Team

REG.NO. 2-239-8-0010

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STACK EMISSION ANALYSIS REPORT

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SAMPLING BY : SECOT Co., Ltd. SAMPLING DATE : 11/06/2025
RECEIVED DATE : 13/06/2025 ANALYTICAL DATE : 23-24/06/2025
REPORT DATE : 30/06/2025 SAMPLE CONDITION : Good
STACK LOCATION : Thermal Oxidizer 2 (Outlet) SITE OPERATOR : Mr. Kittipong Thakoengsuk
SOURCE DESCRIPTION : Combustion FUEL TYPE : Natural Gas

STACK DESCRIPTION

Height : 30.0 m Gas Velocity* : 4.70 m/s
Diameter : 1.71 m Flow rate* : 132.68 Ncu.m/min
Temperature* : 1,015 °C Excess Oxygen : 13.7 %
Moisture : 11.5 %

PARAMETER	ND	RESULT						STANDARD ^{1/}			REFERENCE METHOD
		(Non-detectable)		13.7%O ₂		7%O ₂		7%O ₂		Emission rate	
		mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	g/s	
1,3-Butadiene	<0.02	<0.01	<0.02	<0.01	<0.04	<0.02	<0.00005	2.90	1.30	0.00184	US.EPA Method 18

Sudaporn S.

(Miss Sudaporn Soonthorn)

Analyst

Narisa Poowasanpetch

(Miss Narisa Poowasanpetch)

Technical Management Team

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SAMPLING BY	: SECOT Co., Ltd.	SAMPLING DATE	: 12/06/2025
RECEIVED DATE	: 13/06/2025	ANALYTICAL DATE	: 21/06/2025
REPORT DATE	: 30/06/2025	SAMPLE CONDITION	: Good
STACK LOCATION	: Thermal Oxidizer 2 (Outlet)	SITE OPERATOR	: Mr. Kittipong Thakoengsuk
SOURCE DESCRIPTION	: Combustion	FUEL TYPE	: Natural Gas
STACK DESCRIPTION			
Height	: 30.0 m	Gas Velocity*	: 3.67 m/s
Diameter	: 1.71 m	Flow rate*	: 103.95 Ncu.m/min
Temperature*	: 998 °C	Excess Oxygen	: 13.0 %
Moisture	: 12.4 %		

PARAMETER	ND		RESULT					STANDARD ^{1/}			REFERENCE
	(Non-detectable)		13.0%O ₂		7%O ₂		Emission rate	7%O ₂		Emission rate	METHOD
	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	g/s	mg/m ³	ppm	g/s	
Oxides of Nitrogen (NOx)	<2.00	<1.00	45.79	24.34	80.57	42.83	0.079	150.50	80.00	0.0951	US.EPA Method 7

Bongpa Puthum...
(Miss Pornnapa Budthum)

Analyst

REG.NO. ๓-239-๙-0018

Maiana Poowasanpetch
(Miss Narisa Poowasanpetch)

Technical Management Team

REG.NO. ๓-239-๙-0010

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SAMPLING BY	: SECOT Co., Ltd.	SAMPLING DATE	: 12/06/2025
RECEIVED DATE	: 13/06/2025	ANALYTICAL DATE	: 23-24/06/2025
REPORT DATE	: 30/06/2025	SAMPLE CONDITION	: Good
STACK LOCATION	: Thermal Oxidizer 2 (Outlet)	SITE OPERATOR	: Mr. Kittipong Thakoengsuk
SOURCE DESCRIPTION	: Combustion	FUEL TYPE	: Natural Gas
STACK DESCRIPTION			
Height	: 30.0 m	Gas Velocity*	: 3.67 m/s
Diameter	: 1.71 m	Flow rate*	: 103.95 Ncu.m/min
Temperature*	: 998 °C	Excess Oxygen	: 13.0 %
Moisture	: 12.4 %		

PARAMETER	ND		RESULT						STANDARD ^{1/}			REFERENCE
	(Non-detectable)		13.0%O ₂		7%O ₂		Emission rate	7%O ₂		Emission rate	METHOD	
	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	g/s	mg/m ³	ppm	g/s		
1,3-Butadiene	<0.02	<0.01	<0.02	<0.01	<0.04	<0.02	<0.00004	2.90	1.30	0.00184	US.EPA Method 18	

Sudaporn S.
(Miss Sudaporn Soonthorn)

Analyst

Maiana Poowasanpetch
(Miss Narisa Poowasanpetch)

Technical Management Team

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CLIENT NAME : Bangkok Synthetics Co., Ltd. (NBR Latex) REFERENCE NO. : 225025-Stk-2506-0021
SAMPLING BY : SECOT Co., Ltd. SAMPLING DATE : 13/06/2025
RECEIVED DATE : 16/06/2025 ANALYTICAL DATE : 23/06/2025
REPORT DATE : 30/06/2025 SAMPLE CONDITION : Good
STACK LOCATION : Thermal Oxidizer 2 (Outlet) SITE OPERATOR : Mr. Kittipong Thakoengsuk
SOURCE DESCRIPTION : Combustion FUEL TYPE : Natural Gas

STACK DESCRIPTION

Height : 30.0 m Gas Velocity* : 5.59 m/s
Diameter : 1.71 m Flow rate* : 155.10 Ncu.m/min
Temperature* : 1,021 °C Excess Oxygen : 13.4 %
Moisture : 12.6 %

PARAMETER	ND		RESULT					STANDARD ^{1/}			REFERENCE
	(Non-detectable)		13.4%O ₂		7%O ₂		Emission rate	7%O ₂		Emission rate	METHOD
	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	g/s	mg/m ³	ppm	g/s	
Oxides of Nitrogen (NOx)	<2.00	<1.00	35.75	19.00	66.52	35.35	0.092	150.50	80.00	0.0951	US.EPA Method 7

Rongpa Puthum
(Miss Pornnapa Budthum)

Analyst

REG.NO. ๓-239-๙-0018

Maini Poowasanpetch
(Miss Narisa Poowasanpetch)

Technical Management Team

REG.NO. ๓-239-๙-0010

Remark : 1. Reported analysis refers to submitted sample only.

2. This report shall not be reproduced, except in full, without official approval.

3. *At standard pressure of 760 mm.Hg and temperature of 25 °C, dry basis. (Calculated from data of plant)

4. ^{1/}The value was assigned in EIA report (B.E.2565).



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STACK EMISSION ANALYSIS REPORT

CLIENT NAME : Bangkok Synthetics Co., Ltd. (NBR Latex) REFERENCE NO. : 225025-Stk-2506-0021
SAMPLING BY : SECOT Co., Ltd. SAMPLING DATE : 13/06/2025
RECEIVED DATE : 16/06/2025 ANALYTICAL DATE : 23-24/06/2025
REPORT DATE : 30/06/2025 SAMPLE CONDITION : Good
STACK LOCATION : Thermal Oxidizer 2 (Outlet) SITE OPERATOR : Mr. Kittipong Thakoengsuk
SOURCE DESCRIPTION : Combustion FUEL TYPE : Natural Gas

STACK DESCRIPTION

Height : 30.0 m Gas Velocity* : 5.59 m/s
Diameter : 1.71 m Flow rate* : 155.10 Ncu.m/min
Temperature* : 1,021 °C Excess Oxygen : 13.4 %
Moisture : 12.6 %

PARAMETER	ND		RESULT					STANDARD ^{1/}			REFERENCE
	(Non-detectable)		13.4%O ₂		7%O ₂		Emission rate	7%O ₂		Emission rate	METHOD
	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	g/s	mg/m ³	ppm	g/s	
1,3-Butadiene	<0.02	<0.01	<0.02	<0.01	<0.04	<0.02	<0.00006	2.90	1.30	0.00184	US.EPA Method 18

Sudaporn S.
(Miss Sudaporn Soonthorn)

Analyst

Maini Poowasanpetch
(Miss Narisa Poowasanpetch)

Technical Management Team

Remark : 1. Reported analysis refers to submitted sample only.

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3. *At standard pressure of 760 mm.Hg and temperature of 25 °C, dry basis. (Calculated from data of plant)

4. ^{1/}The value was assigned in EIA report (B.E.2565).



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STACK EMISSION ANALYSIS REPORT

CLIENT NAME : Bangkok Synthetics Co., Ltd. (NBR Latex)
SAMPLING BY : SECOT Co., Ltd.
RECEIVED DATE : 17/06/2025
REPORT DATE : 30/06/2025
STACK LOCATION : Thermal Oxidizer 2 (Outlet)
SOURCE DESCRIPTION : Combustion
STACK DESCRIPTION

Height : 30.0 m
Diameter : 1.71 m
Temperature* : 1,018 °C
Moisture : 12.1 %
Gas Velocity* : 6.03 m/s
Flow rate* : 168.63 Ncu.m/min
Excess Oxygen : 13.6 %

PARAMETER	ND		RESULT					STANDARD ^{1/}			REFERENCE
	(Non-detectable)		13.6%O ₂		7%O ₂		Emission rate	7%O ₂		Emission rate	METHOD
	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	g/s	mg/m ³	ppm	g/s	
Oxides of Nitrogen (NOx)	<2.00	<1.00	32.31	17.17	61.26	32.56	0.091	150.50	80.00	0.0951	US.EPA Method 7

Bongpa putthum.
(Miss Pornnapa Budthum)

Analyst

REG.NO. 2-239-ก-0018

Maina Poowasanpetch
(Miss Narisa Poowasanpetch)

Technical Management Team

REG.NO. 2-239-ก-0010

- Remark : 1. Reported analysis refers to submitted sample only.
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3. *At standard pressure of 760 mm.Hg and temperature of 25 °C, dry basis. (Calculated from data of plant)
4. ^{1/}The value was assigned in EIA report (B.E.2565).



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STACK EMISSION ANALYSIS REPORT

CLIENT NAME : Bangkok Synthetics Co., Ltd. (NBR Latex)
SAMPLING BY : SECOT Co., Ltd.
RECEIVED DATE : 17/06/2025
REPORT DATE : 30/06/2025
STACK LOCATION : Thermal Oxidizer 2 (Outlet)
SOURCE DESCRIPTION : Combustion
STACK DESCRIPTION

Height : 30.0 m
Diameter : 1.71 m
Temperature* : 1,018 °C
Moisture : 12.1 %
Gas Velocity* : 6.03 m/s
Flow rate* : 168.63 Ncu.m/min
Excess Oxygen : 13.6 %

PARAMETER	ND		RESULT					STANDARD ^{1/}			REFERENCE
	(Non-detectable)		13.6%O ₂		7%O ₂		Emission rate	7%O ₂		Emission rate	METHOD
	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	g/s	mg/m ³	ppm	g/s	
1,3-Butadiene	<0.02	<0.01	<0.02	<0.01	<0.04	<0.02	<0.00006	2.90	1.30	0.00184	US.EPA Method 18

Sudaporn S.
(Miss Sudaporn Soonthorn)

Analyst

Maina Poowasanpetch
(Miss Narisa Poowasanpetch)

Technical Management Team

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STACK EMISSION ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (NBR Latex)	REFERENCE NO.	: 225025-Stk-2506-0021
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING DATE	: 15/06/2025
RECEIVED DATE	: 17/06/2025	ANALYTICAL DATE	: 23/06/2025
REPORT DATE	: 30/06/2025	SAMPLE CONDITION	: Good
STACK LOCATION	: Thermal Oxidizer 2 (Outlet)	SITE OPERATOR	: Mr. Kittipong Thakoengsuk
SOURCE DESCRIPTION	: Combustion	FUEL TYPE	: Natural Gas
STACK DESCRIPTION			
Height	: 30.0 m	Gas Velocity*	: 4.90 m/s
Diameter	: 1.71 m	Flow rate*	: 135.95 Ncu.m/min
Temperature*	: 1,014 °C	Excess Oxygen	: 10.0 %
Moisture	: 13.0 %		

PARAMETER	ND		RESULT					STANDARD ^{1/}			REFERENCE
	(Non-detectable)		10.0% O ₂		7% O ₂		Emission rate	7% O ₂		Emission rate	METHOD
	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	g/s	mg/m ³	ppm	g/s	
Oxides of Nitrogen (NOx)	<2.00	<1.00	39.51	21.00	50.38	26.78	0.090	150.50	80.00	0.0951	US.EPA Method 7

Bongkorn Puthum

(Miss Pornnapa Budthum)

Analyst

REG.NO. 2-239-ก-0018

Maiana Poowanapetch

(Miss Narisa Poowanapetch)

Technical Management Team

REG.NO. 2-239-ก-0010

Remark : 1. Reported analysis refers to submitted sample only.

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3. *At standard pressure of 760 mm.Hg and temperature of 25 °C, dry basis. (Calculated from data of plant)

4. ^{1/}The value was assigned in EIA report (B.E.2565).



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STACK EMISSION ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (NBR Latex)	REFERENCE NO.	: 225025-Stk-2506-0021
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING DATE	: 15/06/2025
RECEIVED DATE	: 17/06/2025	ANALYTICAL DATE	: 23-24/06/2025
REPORT DATE	: 30/06/2025	SAMPLE CONDITION	: Good
STACK LOCATION	: Thermal Oxidizer 2 (Outlet)	SITE OPERATOR	: Mr. Kittipong Thakoengsuk
SOURCE DESCRIPTION	: Combustion	FUEL TYPE	: Natural Gas
STACK DESCRIPTION			
Height	: 30.0 m	Gas Velocity*	: 4.90 m/s
Diameter	: 1.71 m	Flow rate*	: 135.95 Ncu.m/min
Temperature*	: 1,014 °C	Excess Oxygen	: 10.0 %
Moisture	: 13.0 %		

PARAMETER	ND		RESULT					STANDARD ^{1/}			REFERENCE
	(Non-detectable)		10.0% O ₂		7% O ₂		Emission rate	7% O ₂		Emission rate	METHOD
	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	g/s	mg/m ³	ppm	g/s	
1,3-Butadiene	<0.02	<0.01	<0.02	<0.01	<0.03	<0.01	<0.00005	2.90	1.30	0.00184	US.EPA Method 18

Sudaporn S.

(Miss Sudaporn Soonthorn)

Analyst

Maiana Poowanapetch

(Miss Narisa Poowanapetch)

Technical Management Team

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2. This report shall not be reproduced, except in full, without official approval.

3. *At standard pressure of 760 mm.Hg and temperature of 25 °C, dry basis. (Calculated from data of plant)

4. ^{1/}The value was assigned in EIA report (B.E.2565).

ภาคผนวก ง.3

ใบรับรองผลการตรวจวัดคุณภาพน้ำทิ้ง



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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0022/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 08/01/2025	SAMPLING TIME	: 14:21
RECEIVED DATE	: 09/01/2025	ANALYTICAL DATE	: 08-15/01/2025
REPORT DATE	: 16/01/2025	SITE OPERATOR	: Mr. Jeerawat Khothamhan
SAMPLE CONDITION	: Normal	FILE CODE	: 225025_WW_January

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION	
				ถังตรวจสอบคุณภาพน้ำ (Final Check Tank)	STANDARD ^{1/}
Flow Rate*	m ³ /hr	-	-	45	-
Temperature	°C	2550 B	< 0.5	29.3	≤ 40
pH	-	4500-H ⁺ B	< 0.10	6.83	5.5-9.0
Color (Original pH)	ADMI	2120 F	< 5.0	6.2	≤ 300
Color (pH 7.0)	ADMI	2120 F	< 5.0	6.2	≤ 300
Total Dissolved Solids	mg/l	2540 C	< 25	2,280	≤ 38,300
Total Suspended Solids	mg/l	2540 D	< 2.5	7.0	≤ 50
Fat Oil & Grease	mg/l	5520 B	< 2.0	ND	≤ 5
BOD ₅	mg/l	5210 B	< 1.0	1.0	≤ 20
COD	mg/l	5220 C	< 15.00	23.63	≤ 120
TKN	mg/l	4500-N _{org} B	< 0.20	0.51	≤ 100
Cyanide	mg/l	4500-CN- C,E	< 0.001	ND	≤ 0.2
Acrylonitrile*	mg/l	5030 C / 8260 D	< 0.0012	ND	-
1,3-Butadiene*	mg/l	5030 C / 8260 D	< 0.0005	ND	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 23rd ED. 2017 (AWWA,APHA, WEF)

REFERENCE : UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, SW-846, 3rd EDITION, 2020.

Khemchuda Insom

(Miss Khemchuda Insom)

Analyst

REG. NO. 2-239-ก-0005

Araya Tipparuk

(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. 2-239-ก-0004

Remark : 1. Reported analysis refers to submitted sample only.

2. This report shall not be reproduced, except in full, without official approval.

3. ^{1/} Notification of the Ministry of Industry, B.E.2560 (2017)

exceed TDS in the water resources by not more than 5,000 mg/l (Measurement Results of Coastal Water on January 08, 2025 found to be 33,300 mg/l therefore the Standard of TDS found to be 38,300 mg/l)

and Notification of the Ministry of Natural Resources and Environment, B.E.2559 (2016).

4. * Not registered with the Department of Industrial Works.

5. - Not available.



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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0232/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 07/02/2025	SAMPLING TIME	: 14:30
RECEIVED DATE	: 08/02/2025	ANALYTICAL DATE	: 08-17/02/2025
REPORT DATE	: 17/02/2025	SITE OPERATOR	: Mr.Chanapon Oakkharaplon
SAMPLE CONDITION	: Normal	FILE CODE	: 225025_WW_February

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION	
				ถังตรวจสอบคุณภาพน้ำ (Final Check Tank)	STANDARD ^{1/}
Flow Rate*	m ³ /hr	-	-	57	-
Temperature	°C	2550 B	< 0.5	30.6	≤ 40
pH	-	4500-H ⁺ B	< 0.10	6.80	5.5-9.0
Color (Original pH)	ADMI	2120 F	< 5.0	6.1	≤ 300
Color (pH 7.0)	ADMI	2120 F	< 5.0	6.1	≤ 300
Total Dissolved Solids	mg/l	2540 C	< 25	1,818	≤ 34,460
Total Suspended Solids	mg/l	2540 D	< 2.5	8.0	≤ 50
Fat Oil & Grease	mg/l	5520 B	< 2.0	ND	≤ 5
BOD ₅	mg/l	5210 B	< 1.0	1.0	≤ 20
COD	mg/l	5220 C	< 15.00	< 15.00	≤ 120
TKN	mg/l	4500-N _{org} B	< 0.20	0.97	≤ 100
Cyanide	mg/l	4500-CN- C,E	< 0.001	ND	≤ 0.2
Acrylonitrile*	mg/l	5030 C / 8260 D	< 0.0012	ND	-
1,3-Butadiene*	mg/l	5030 C / 8260 D	< 0.0005	ND	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 23rd ED. 2017 (AWWA,APHA, WEF)

REFERENCE : UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, SW-846, 3rd EDITION, 2020.

Pornnapa Budthum

(Miss Pornnapa Budthum)

Analyst

REG. NO. 2-239-ก-0018

Araya Tipparuk

(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. 2-239-ก-0004

Remark : 1. Reported analysis refers to submitted sample only.

2. This report shall not be reproduced, except in full, without official approval.

3. ^{1/} Notification of the Ministry of Industry, B.E.2560 (2017)

exceed TDS in the water resources by not more than 5,000 mg/l (Measurement Results of Coastal Water on February 07, 2025 found to be 29,460 mg/l therefore the Standard of TDS found to be 34,460 mg/l)

and Notification of the Ministry of Natural Resources and Environment, B.E.2559 (2016).

4. * Not registered with the Department of Industrial Works.

5. - Not available.



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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0558/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 26/03/2025	SAMPLING TIME	: 14:30
RECEIVED DATE	: 27/03/2025	ANALYTICAL DATE	: 27/03/2025-03/04/2025
REPORT DATE	: 03/04/2025	SITE OPERATOR	: Mr.Chanapon Oakkharaplon
SAMPLE CONDITION	: Normal	FILE CODE	: 225025_WW_March

PARAMETER	UNIT	ANALYSIS	ND	STATION	STANDARD ^{1/}
		METHODS	(non-detectable)	ถังตรวจสอบคุณภาพน้ำ	
				(Final Check Tank)	
Flow Rate*	m ³ /hr	-	=	58.0	-
Temperature	°C	2550 B	< 0.5	32.5	≤ 40
pH	-	4500-H ⁺ B	< 0.10	7.83	5.5-9.0
Color (Original pH)	ADMI	2120 F	< 5.0	5.2	≤ 300
Color (pH 7.0)	ADMI	2120 F	< 5.0	5.2	≤ 300
Total Dissolved Solids	mg/l	2540 C	< 25	2,834	≤ 34,640
Total Suspended Solids	mg/l	2540 D	< 2.5	< 2.5	≤ 50
Fat Oil & Grease	mg/l	5520 B	< 2.0	ND	≤ 5
BOD ₅	mg/l	5210 B	< 1.0	< 1.0	≤ 20
COD	mg/l	5220 C	< 15.00	< 15.00	≤ 120
TKN	mg/l	4500-N _{org} B	< 0.20	0.74	≤ 100
Cyanide	mg/l	4500-CN- C,E	< 0.001	ND	≤ 0.2
Acrylonitrile*	mg/l	5030 C / 8260 D	< 0.0012	ND	-
1,3-Butadiene*	mg/l	5030 C / 8260 D	< 0.0005	ND	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 23rd ED. 2017 (AWWA,APHA, WEF)

REFERENCE : UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, SW-846 3rd EDITION, 2020.

Porngpa Budthum
(Miss Pornnappa Budthum)

Analyst

REG. NO. ๖-239-๖-0018

Araya Tipparuk
(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. ๖-239-๖-0004

Remark : 1. Reported analysis refers to submitted sample only.

2. This report shall not be reproduced, except in full, without official approval.

3. ^{1/} Notification of the Ministry of Industry, B.E.2560 (2017)

exceed TDS in the water resources by not more than 5,000 mg/l (Measurement Results of Coastal Water on March 26, 2025 found to be 29,640 mg/l therefore the Standard of TDS found to be 34,640 mg/l)

and Notification of the Ministry of Natural Resources and Environment, B.E.2559 (2016).

4. * Not registered with the Department of Industrial Works.

5. - Not available.



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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0731/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 25/04/2025	SAMPLING TIME	: 14:00
RECEIVED DATE	: 26/04/2025	ANALYTICAL DATE	: 26/04/2025-05/05/2025
REPORT DATE	: 05/05/2025	SITE OPERATOR	: Mr.Nattachai Chaiyakhot
SAMPLE CONDITION	: Normal	FILE CODE	: 225025_WW_April

PARAMETER	UNIT	ANALYSIS	ND	STATION	STANDARD ^{1/}
		METHODS	(non-detectable)	ตั้งตรวจสอบคุณภาพน้ำ	
				(Final Check Tank)	
Flow Rate*	m ³ /hr	-	-	40.0	-
Temperature	°C	2550 B	< 0.5	33.2	≤ 40
pH	-	4500-H ⁺ B	< 0.10	7.77	5.5-9.0
Color (Original pH)	ADMI	2120 F	< 5.0	5.2	≤ 300
Color (pH 7.0)	ADMI	2120 F	< 5.0	5.2	≤ 300
Total Dissolved Solids	mg/l	2540 C	< 25	2,062	≤ 33,540
Total Suspended Solids	mg/l	2540 D	< 2.5	13	≤ 50
Fat Oil & Grease	mg/l	5520 B	< 2.0	ND	≤ 5
BOD ₅	mg/l	5210 B	< 1.0	1.1	≤ 20
COD	mg/l	5220 C	< 15.00	< 15.00	≤ 120
TKN	mg/l	4500-N _{org} B	< 0.20	1.0	≤ 100
Cyanide	mg/l	4500-CN- C,E	< 0.001	ND	≤ 0.2
Acrylonitrile*	mg/l	5030 C / 8260 D	< 0.0012	ND	-
1,3-Butadiene*	mg/l	5030 C / 8260 D	< 0.0005	ND	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 23rd ED. 2017 (AWWA,APHA, WEF)

REFERENCE : UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, SW-846 3rd EDITION, 2020.

Porngpa Budthum
(Miss Pornnappa Budthum)

Analyst

REG. NO. ๖-239-๖-0018

Araya Tipparuk
(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. ๖-239-๖-0004

Remark : 1. Reported analysis refers to submitted sample only.

2. This report shall not be reproduced, except in full, without official approval.

3. ^{1/} Notification of the Ministry of Industry, B.E.2560 (2017)

exceed TDS in the water resources by not more than 5,000 mg/l (Measurement Results of Coastal Water on April 25, 2025 found to be 28,540 mg/l therefore the Standard of TDS found to be 33,540 mg/l)

and Notification of the Ministry of Natural Resources and Environment, B.E.2559 (2016).

4. * Not registered with the Department of Industrial Works.

5. - Not available.



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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0876/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 14/05/2025	SAMPLING TIME	: 16:30
RECEIVED DATE	: 15/05/2025	ANALYTICAL DATE	: 15-21/05/2025
REPORT DATE	: 22/05/2025	SITE OPERATOR	: Mr. Jeerawat Khothamhan
SAMPLE CONDITION	: Normal	FILE CODE	: 225025_WW_May

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION	
				ถังตรวจคุณภาพน้ำ	STANDARD ^{1/}
				(Final Check Tank)	
Flow Rate*	m ³ /hr	-	-	20.0	-
Temperature	°C	2550 B	< 0.5	29.7	≤ 40
pH	-	4500-H ⁺ B	< 0.10	7.21	5.5-9.0
Color (Original pH)	ADMI	2120 F	< 5.0	5.2	≤ 300
Color (pH 7.0)	ADMI	2120 F	< 5.0	5.1	≤ 300
Total Dissolved Solids	mg/l	2540 C	< 25	1,236	≤ 39,000
Total Suspended Solids	mg/l	2540 D	< 2.5	4.3	≤ 50
Fat Oil & Grease	mg/l	5520 B	< 2.0	ND	≤ 5
BOD ₅	mg/l	5210 B	< 1.0	< 1.0	≤ 20
COD	mg/l	5220 C	< 15.00	26.94	≤ 120
TKN	mg/l	4500-N _{org} B	< 0.20	0.84	≤ 100
Cyanide	mg/l	4500-CN- C,E	< 0.001	ND	≤ 0.2
Acrylonitrile*	mg/l	5030 C / 8260 D	< 0.0012	ND	-
1,3-Butadiene*	mg/l	5030 C / 8260 D	< 0.0005	ND	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 23rd ED. 2017 (AWWA APHA WEF)

REFERENCE : UNITED STATES ENVIRONMENTAL PROTECTION AGENCY SW-846 3rd EDITION, 2020

Pornapa Budthum
(Miss Pornnapa Budthum)

Analyst

REG. NO. 3-239-ก-0018

Araya Tipparuk

(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. 3-239-ก-0004

Remark : 1. Reported analysis refers to submitted sample only.

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3. ^{1/} Notification of the Ministry of Industry, B.E.2560 (2017)

exceed TDS in the water resources by not more than 5,000 mg/l (Measurement Results of Coastal Water on May 14, 2025 found to be 34,000 mg/l therefore the Standard of TDS found to be 39,000 mg/l)

and Notification of the Ministry of Natural Resources and Environment, B.E.2559 (2016).

4. * Not registered with the Department of Industrial Works.

5. - Not available.



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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 1043/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 06/06/2025	SAMPLING TIME	: 14:15
RECEIVED DATE	: 07/06/2025	ANALYTICAL DATE	: 07-13/06/2025
REPORT DATE	: 16/06/2025	SITE OPERATOR	: Mr. Thanawut Duansaeng
SAMPLE CONDITION	: Normal	FILE CODE	: 225025_WW_June

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION	
				ถังตรวจคุณภาพน้ำ	STANDARD ^{1/}
				(Final Check Tank)	
Flow Rate*	m ³ /hr	-	-	46.0	-
Temperature	°C	2550 B	< 0.5	33.0	≤ 40
pH	-	4500-H ⁺ B	< 0.10	7.42	5.5-9.0
Color (Original pH)	ADMI	2120 F	< 5.0	5.2	≤ 300
Color (pH 7.0)	ADMI	2120 F	< 5.0	5.1	≤ 300
Total Dissolved Solids	mg/l	2540 C	< 25	1,710	≤ 34,000
Total Suspended Solids	mg/l	2540 D	< 2.5	4.0	≤ 50
Fat Oil & Grease	mg/l	5520 B	< 2.0	ND	≤ 5
BOD ₅	mg/l	5210 B	< 1.0	< 1.0	≤ 20
COD	mg/l	5220 C	< 15.00	19.38	≤ 120
TKN	mg/l	4500-N _{org} B	< 0.20	0.52	≤ 100
Cyanide	mg/l	4500-CN- C,E	< 0.001	ND	≤ 0.2
Acrylonitrile*	mg/l	5030 C / 8260 D	< 0.0012	ND	-
1,3-Butadiene*	mg/l	5030 C / 8260 D	< 0.0005	ND	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 23rd ED. 2017 (AWWA APHA WEF)

REFERENCE : UNITED STATES ENVIRONMENTAL PROTECTION AGENCY SW-846 3rd EDITION, 2020

Pornapa Budthum
(Miss Pornnapa Budthum)

Analyst

REG. NO. 3-239-ก-0018

Araya Tipparuk

(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. 3-239-ก-0004

Remark : 1. Reported analysis refers to submitted sample only.

2. This report shall not be reproduced, except in full, without official approval.

3. ^{1/} Notification of the Ministry of Industry, B.E.2560 (2017)

exceed TDS in the water resources by not more than 5,000 mg/l (Measurement Results of Coastal Water on June 06, 2025 found to be 29,000 mg/l therefore the Standard of TDS found to be 34,000 mg/l)

and Notification of the Ministry of Natural Resources and Environment, B.E.2559 (2016).

4. * Not registered with the Department of Industrial Works.

5. - Not available.



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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0022/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 08/01/2025	SAMPLING TIME	: 14:34
RECEIVED DATE	: 09/01/2025	ANALYTICAL DATE	: 08-15/01/2025
REPORT DATE	: 16/01/2025	SITE OPERATOR	: Mr. Jeerawat Khotamhan
SAMPLE CONDITION	: Normal	FILE CODE	: 225025_WW_January

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION ถึงตักตะกอน (Sedimentation Tank:Existing)	STANDARD ¹⁾
Temperature	°C	2550 B	< 0.5	29.6	≤ 40
pH	-	4500-H ⁺ B	< 0.10	6.99	5.5-9.0
Color (Original pH)	ADMI	2120 F	< 5.0	6.2	≤ 300
Color (pH 7.0)	ADMI	2120 F	< 5.0	6.2	≤ 300
Total Dissolved Solids	mg/l	2540 C	< 25	2.262	≤ 38,300
Total Suspended Solids	mg/l	2540 D	< 2.5	18	≤ 50
Fat Oil & Grease	mg/l	5520 B	< 2.0	ND	≤ 5
BOD ₅	mg/l	5210 B	< 1.0	< 1.0	≤ 20
COD	mg/l	5220 C	< 15.00	19.20	≤ 120
TKN	mg/l	4500-N _{org} B	< 0.20	0.87	≤ 100
Cyanide	mg/l	4500-CN- C,E	< 0.001	ND	≤ 0.2
Acrylonitrile*	mg/l	5030 C / 8260 D	< 0.0012	ND	-
1,3-Butadiene*	mg/l	5030 C / 8260 D	< 0.0005	ND	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 23rd ED. 2017 (AWWA.APHA.WEF)

REFERENCE : UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, SW-846, 3rd EDITION, 2020.

Khemchuda Insorn

(Miss Khemchuda Insorn)

Analyst

REG. NO. 7-239-ก-0005

Araya Tipparuk

(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. 7-239-ก-0004

Remark : 1. Reported analysis refers to submitted sample only.

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3. ¹⁾ Notification of the Ministry of Industry, B.E.2560 (2017)

exceed TDS in the water resources by not more than 5,000 mg/l (Measurement Results of Coastal Water on January 08, 2025 found to be 33,300 mg/l therefore the Standard of TDS found to be 38,300 mg/l)

and Notification of the Ministry of Natural Resources and Environment, B.E.2559 (2016).

4. * Not registered with the Department of Industrial Works.

5. - Not available.



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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0232/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 07/02/2025	SAMPLING TIME	: 14:35
RECEIVED DATE	: 08/02/2025	ANALYTICAL DATE	: 08-17/02/2025
REPORT DATE	: 17/02/2025	SITE OPERATOR	: Mr.Chanapon Oakkharaplon
SAMPLE CONDITION	: Normal	FILE CODE	: 225025_WW_February

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION ถึงตักตะกอน (Sedimentation Tank:Existing)	STANDARD ¹⁾
Temperature	°C	2550 B	< 0.5	31.9	≤ 40
pH	-	4500-H ⁺ B	< 0.10	6.53	5.5-9.0
Color (Original pH)	ADMI	2120 F	< 5.0	6.1	≤ 300
Color (pH 7.0)	ADMI	2120 F	< 5.0	6.1	≤ 300
Total Dissolved Solids	mg/l	2540 C	< 25	1.786	≤ 34,460
Total Suspended Solids	mg/l	2540 D	< 2.5	22	≤ 50
Fat Oil & Grease	mg/l	5520 B	< 2.0	ND	≤ 5
BOD ₅	mg/l	5210 B	< 1.0	< 1.0	≤ 20
COD	mg/l	5220 C	< 15.00	28.00	≤ 120
TKN	mg/l	4500-N _{org} B	< 0.20	1.2	≤ 100
Cyanide	mg/l	4500-CN- C,E	< 0.001	ND	≤ 0.2
Acrylonitrile*	mg/l	5030 C / 8260 D	< 0.0012	ND	-
1,3-Butadiene*	mg/l	5030 C / 8260 D	< 0.0005	ND	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 23rd ED. 2017 (AWWA.APHA.WEF)

REFERENCE : UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, SW-846, 3rd EDITION, 2020.

Pornnada Budthum

(Miss Pornnada Budthum)

Analyst

REG. NO. 7-239-ก-0018

Araya Tipparuk

(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. 7-239-ก-0004

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3. ¹⁾ Notification of the Ministry of Industry, B.E.2560 (2017)

exceed TDS in the water resources by not more than 5,000 mg/l (Measurement Results of Coastal Water on February 07, 2025 found to be 29,460 mg/l therefore the Standard of TDS found to be 34,460 mg/l)

and Notification of the Ministry of Natural Resources and Environment, B.E.2559 (2016).

4. * Not registered with the Department of Industrial Works.

5. - Not available.



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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0558/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 26/03/2025	SAMPLING TIME	: 15:00
RECEIVED DATE	: 27/03/2025	ANALYTICAL DATE	: 27/03/2025-03/04/2025
REPORT DATE	: 03/04/2025	SITE OPERATOR	: Mr.Chanapon Oakkharaplon
SAMPLE CONDITION	: Normal	FILE CODE	: 225025_WW_March

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION	STANDARD ^{1/}
				ถึงตกตะกอน (Sedimentation Tank:Existing)	
Temperature	°C	2550 B	< 0.5	32.6	≤ 40
pH	-	4500-H ⁺ B	< 0.10	7.32	5.5-9.0
Color (Original pH)	ADMI	2120 F	< 5.0	5.2	≤ 300
Color (pH 7.0)	ADMI	2120 F	< 5.0	5.2	≤ 300
Total Dissolved Solids	mg/l	2540 C	< 25	2,226	≤ 34,640
Total Suspended Solids	mg/l	2540 D	< 2.5	33	≤ 50
Fat Oil & Grease	mg/l	5520 B	< 2.0	ND	≤ 5
BOD ₅	mg/l	5210 B	< 1.0	< 1.0	≤ 20
COD	mg/l	5220 C	< 15.00	29.45	≤ 120
TKN	mg/l	4500-N _{org} B	< 0.20	0.90	≤ 100
Cyanide	mg/l	4500-CN- C,E	< 0.001	ND	≤ 0.2
Acrylonitrile*	mg/l	5030 C / 8260 D	< 0.0012	0.0064	-
1,3-Butadiene*	mg/l	5030 C / 8260 D	< 0.0005	ND	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 21st ED. 2017 (AWWA,APHA, WEF)

REFERENCE : UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, SW-846, 3rd EDITION, 2020.

Pornnapa Budthum
(Miss Pornnapa Budthum)

Analyst

REG. NO. 7-239-ก-0018

Araya Tipparuk
(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. 7-239-ก-0004

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3. ^{1/} Notification of the Ministry of Industry, B.E.2560 (2017)

exceed TDS in the water resources by not more than 5,000 mg/l (Measurement Results of Coastal Water on March 26, 2025 found to be 29,640 mg/l therefore the Standard of TDS found to be 34,640 mg/l)

and Notification of the Ministry of Natural Resources and Environment, B.E.2559 (2016).

4. * Not registered with the Department of Industrial Works.

5. - Not available.



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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0731/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 25/04/2025	SAMPLING TIME	: 14:26
RECEIVED DATE	: 26/04/2025	ANALYTICAL DATE	: 26/04/2025-05/05/2025
REPORT DATE	: 05/05/2025	SITE OPERATOR	: Mr.Natthachai Chaiyakhot
SAMPLE CONDITION	: Normal	FILE CODE	: 225025_WW_April

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION	STANDARD ^{1/}
				ถึงตกตะกอน (Sedimentation Tank:Existing)	
Temperature	°C	2550 B	< 0.5	33.1	≤ 40
pH	-	4500-H ⁺ B	< 0.10	7.01	5.5-9.0
Color (Original pH)	ADMI	2120 F	< 5.0	5.2	≤ 300
Color (pH 7.0)	ADMI	2120 F	< 5.0	5.2	≤ 300
Total Dissolved Solids	mg/l	2540 C	< 25	1,880	≤ 33,540
Total Suspended Solids	mg/l	2540 D	< 2.5	30	≤ 50
Fat Oil & Grease	mg/l	5520 B	< 2.0	ND	≤ 5
BOD ₅	mg/l	5210 B	< 1.0	< 1.0	≤ 20
COD	mg/l	5220 C	< 15.00	< 15.00	≤ 120
TKN	mg/l	4500-N _{org} B	< 0.20	2.00	≤ 100
Cyanide	mg/l	4500-CN- C,E	< 0.001	ND	≤ 0.2
Acrylonitrile*	mg/l	5030 C / 8260 D	< 0.0012	ND	-
1,3-Butadiene*	mg/l	5030 C / 8260 D	< 0.0005	ND	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 21st ED. 2017 (AWWA,APHA, WEF)

REFERENCE : UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, SW-846, 3rd EDITION, 2020.

Pornnapa Budthum
(Miss Pornnapa Budthum)

Analyst

REG. NO. 7-239-ก-0018

Araya Tipparuk
(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. 7-239-ก-0004

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3. ^{1/} Notification of the Ministry of Industry, B.E.2560 (2017)

exceed TDS in the water resources by not more than 5,000 mg/l (Measurement Results of Coastal Water on April 25, 2025 found to be 28,540 mg/l therefore the Standard of TDS found to be 33,540 mg/l)

and Notification of the Ministry of Natural Resources and Environment, B.E.2559 (2016).

4. * Not registered with the Department of Industrial Works.

5. - Not available.



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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0876/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 14/05/2025	SAMPLING TIME	: 15:48
RECEIVED DATE	: 15/05/2025	ANALYTICAL DATE	: 15-21/05/2025
REPORT DATE	: 22/05/2025	SITE OPERATOR	: Mr. Jeerawat Khotamhan
SAMPLE CONDITION	: Normal	FILE CODE	: 225025_WW_May

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION	
				ถังตกตะกอน (Sedimentation Tank:Existing)	STANDARD ^{1/}
Temperature	°C	2550 B	< 0.5	30.7	≤ 40
pH	-	4500-H ⁺ B	< 0.10	7.32	5.5-9.0
Color (Original pH)	ADMI	2120 F	< 5.0	5.2	≤ 300
Color (pH 7.0)	ADMI	2120 F	< 5.0	5.2	≤ 300
Total Dissolved Solids	mg/l	2540 C	< 25	1,260	≤ 39,000
Total Suspended Solids	mg/l	2540 D	< 2.5	40	≤ 50
Fat Oil & Grease	mg/l	5520 B	< 2.0	ND	≤ 5
BOD ₅	mg/l	5210 B	< 1.0	< 1.0	≤ 20
COD	mg/l	5220 C	< 15.00	30.01	≤ 120
TKN	mg/l	4500-N _{org} B	< 0.20	1.6	≤ 100
Cyanide	mg/l	4500-CN- C,E	< 0.001	ND	≤ 0.2
Acrylonitrile*	mg/l	5030 C / 8260 D	< 0.0012	ND	-
1,3-Butadiene*	mg/l	5030 C / 8260 D	< 0.0005	ND	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 21st ED. 2017 (AWWA,APHA, WEF)

REFERENCE : UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, SW-846, 3rd EDITION, 2020.

Pornapa Budthum
(Miss Pornnapa Budthum)

Analyst

REG. NO. 2-239-ก-0018

Araya Tipparuk

(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. 2-239-ก-0004

Remark : 1. Reported analysis refers to submitted sample only.

2. This report shall not be reproduced, except in full, without official approval.

3. ^{1/} Notification of the Ministry of Industry, B.E.2560 (2017)
exceed TDS in the water resources by not more than 5,000 mg/l (Measurement Results of Coastal Water on May 14, 2025
found to be 34,000 mg/l therefore the Standard of TDS found to be 39,000 mg/l)
and Notification of the Ministry of Natural Resources and Environment, B.E.2559 (2016).

4. * Not registered with the Department of Industrial Works.

5. - Not available.



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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 1043/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 06/06/2025	SAMPLING TIME	: 14:25
RECEIVED DATE	: 07/06/2025	ANALYTICAL DATE	: 07-13/06/2025
REPORT DATE	: 16/06/2025	SITE OPERATOR	: Mr.Thanawut Duansaeng
SAMPLE CONDITION	: Normal	FILE CODE	: 225025_WW_June

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION	
				ถังตกตะกอน (Sedimentation Tank:Existing)	STANDARD ^{1/}
Temperature	°C	2550 B	< 0.5	33.6	≤ 40
pH	-	4500-H ⁺ B	< 0.10	6.52	5.5-9.0
Color (Original pH)	ADMI	2120 F	< 5.0	5.2	≤ 300
Color (pH 7.0)	ADMI	2120 F	< 5.0	5.2	≤ 300
Total Dissolved Solids	mg/l	2540 C	< 25	1,416	≤ 34,000
Total Suspended Solids	mg/l	2540 D	< 2.5	13	≤ 50
Fat Oil & Grease	mg/l	5520 B	< 2.0	ND	≤ 5
BOD ₅	mg/l	5210 B	< 1.0	< 1.0	≤ 20
COD	mg/l	5220 C	< 15.00	17.94	≤ 120
TKN	mg/l	4500-N _{org} B	< 0.20	1.3	≤ 100
Cyanide	mg/l	4500-CN- C,E	< 0.001	ND	≤ 0.2
Acrylonitrile*	mg/l	5030 C / 8260 D	< 0.0012	ND	-
1,3-Butadiene*	mg/l	5030 C / 8260 D	< 0.0005	ND	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 21st ED. 2017 (AWWA,APHA, WEF)

REFERENCE : UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, SW-846, 3rd EDITION, 2020.

Pornapa Budthum
(Miss Pornnapa Budthum)

Analyst

REG. NO. 2-239-ก-0018

Araya Tipparuk

(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. 2-239-ก-0004

Remark : 1. Reported analysis refers to submitted sample only.

2. This report shall not be reproduced, except in full, without official approval.

3. ^{1/} Notification of the Ministry of Industry, B.E.2560 (2017)
exceed TDS in the water resources by not more than 5,000 mg/l (Measurement Results of Coastal Water on June 06, 2025
found to be 29,000 mg/l therefore the Standard of TDS found to be 34,000 mg/l)
and Notification of the Ministry of Natural Resources and Environment, B.E.2559 (2016).

4. * Not registered with the Department of Industrial Works.

5. - Not available.



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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0022/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 08/01/2025	SAMPLING TIME	: 15:03
RECEIVED DATE	: 09/01/2025	ANALYTICAL DATE	: 08-15/01/2025
REPORT DATE	: 16/01/2025	SITE OPERATOR	: Mr. Jeerawat Khothamhan
SAMPLE CONDITION	: Normal	FILE CODE	: 225025_WW_January

PARAMETER	UNIT	ANALYSIS	ND	STATION	
		METHODS	(non-detectable)	ถังตกตะกอน	STANDARD ^{1/}
				(Sedimentation Tank : Expansion)	
Temperature	°C	2550 B	< 0.5	29.9	≤ 40
pH	-	4500-H ⁺ B	< 0.10	7.66	5.5-9.0
Color (Original pH)	ADMI	2120 F	< 5.0	6.2	≤ 300
Color (pH 7.0)	ADMI	2120 F	< 5.0	6.2	≤ 300
Total Dissolved Solids	mg/l	2540 C	< 25	1,558	≤ 38,300
Total Suspended Solids	mg/l	2540 D	< 2.5	16	≤ 50
Fat Oil & Grease	mg/l	5520 B	< 2.0	ND	≤ 5
BOD ₅	mg/l	5210 B	< 1.0	2.4	≤ 20
COD	mg/l	5220 C	< 15.00	<15.00	≤ 120
TKN	mg/l	4500-N _{org} B	< 0.20	0.67	≤ 100
Cyanide	mg/l	4500-CN- C,E	< 0.001	ND	≤ 0.2
Acrylonitrile*	mg/l	5030 C / 8260 D	< 0.0012	ND	-
1,3-Butadiene*	mg/l	5030 C / 8260 D	< 0.0005	ND	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 21st ED. 2017 (AWWA APHA WEF)

REFERENCE : UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, SW-846, 4th EDITION, 2020.

Khemchuda Insorn

(Miss Khemchuda Insorn)

Analyst

REG. NO. 2-239-ก-0005

Araya Tipparuk

(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. 2-239-ก-0004

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3. ^{1/} Notification of the Ministry of Industry, B.E.2560 (2017)

exceed TDS in the water resources by not more than 5,000 mg/l (Measurement Results of Coastal Water on January 08, 2025 found to be 33,300 mg/l therefore the Standard of TDS found to be 38,300 mg/l)

and Notification of the Ministry of Natural Resources and Environment, B.E.2559 (2016).

4. * Not registered with the Department of Industrial Works.

5. - Not available.



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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0232/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 07/02/2025	SAMPLING TIME	: 14:50
RECEIVED DATE	: 08/02/2025	ANALYTICAL DATE	: 08-17/02/2025
REPORT DATE	: 17/02/2025	SITE OPERATOR	: Mr.Chanapon Oakkharaplon
SAMPLE CONDITION	: Normal	FILE CODE	: 225025_WW_February

PARAMETER	UNIT	ANALYSIS	ND	STATION	
		METHODS	(non-detectable)	ถังตกตะกอน	STANDARD ^{1/}
				(Sedimentation Tank : Expansion)	
Temperature	°C	2550 B	< 0.5	31.0	≤ 40
pH	-	4500-H ⁺ B	< 0.10	7.05	5.5-9.0
Color (Original pH)	ADMI	2120 F	< 5.0	6.1	≤ 300
Color (pH 7.0)	ADMI	2120 F	< 5.0	6.1	≤ 300
Total Dissolved Solids	mg/l	2540 C	< 25	1,874	≤ 34,460
Total Suspended Solids	mg/l	2540 D	< 2.5	4.3	≤ 50
Fat Oil & Grease	mg/l	5520 B	< 2.0	ND	≤ 5
BOD ₅	mg/l	5210 B	< 1.0	1.1	≤ 20
COD	mg/l	5220 C	< 15.00	17.58	≤ 120
TKN	mg/l	4500-N _{org} B	< 0.20	0.97	≤ 100
Cyanide	mg/l	4500-CN- C,E	< 0.001	ND	≤ 0.2
Acrylonitrile*	mg/l	5030 C / 8260 D	< 0.0012	ND	-
1,3-Butadiene*	mg/l	5030 C / 8260 D	< 0.0005	ND	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 21st ED. 2017 (AWWA APHA WEF)

REFERENCE : UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, SW-846, 4th EDITION, 2020.

Bongpa Budthum

(Miss Pornnapa Budthum)

Analyst

REG. NO. 2-239-ก-0018

Araya Tipparuk

(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. 2-239-ก-0004

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3. ^{1/} Notification of the Ministry of Industry, B.E.2560 (2017)

exceed TDS in the water resources by not more than 5,000 mg/l (Measurement Results of Coastal Water on February 07, 2025 found to be 29,460 mg/l therefore the Standard of TDS found to be 34,460 mg/l)

and Notification of the Ministry of Natural Resources and Environment, B.E.2559 (2016).

4. * Not registered with the Department of Industrial Works.

5. - Not available.



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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.:	0558/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 26/03/2025	SAMPLING TIME	: 15:45
RECEIVED DATE	: 27/03/2025	ANALYTICAL DATE	: 27/03/2025-03/04/2025
REPORT DATE	: 03/04/2025	SITE OPERATOR	: Mr.Chanapon Oakkharapion
SAMPLE CONDITION	: Normal	FILE CODE	: 225025_WW_March

PARAMETER	UNIT	ANALYSIS	ND	STATION		
		METHODS	(non-detectable)	ถังตกตะกอน		STANDARD ^{1/}
				(Sedimentation Tank : Expansion)		
Temperature	°C	2550 B	< 0.5	32.1	≤ 40	
pH	-	4500-H ⁺ B	< 0.10	6.93	5.5-9.0	
Color (Original pH)	ADMI	2120 F	< 5.0	5.2	≤ 300	
Color (pH 7.0)	ADMI	2120 F	< 5.0	5.2	≤ 300	
Total Dissolved Solids	mg/l	2540 C	< 25	2,838	≤ 34,640	
Total Suspended Solids	mg/l	2540 D	< 2.5	8.4	≤ 50	
Fat Oil & Grease	mg/l	5520 B	< 2.0	ND	≤ 5	
BOD ₅	mg/l	5210 B	< 1.0	< 1.0	≤ 20	
COD	mg/l	5220 C	< 15.00	29.45	≤ 120	
TKN	mg/l	4500-N _{org} B	< 0.20	0.85	≤ 100	
Cyanide	mg/l	4500-CN- C,E	< 0.001	ND	≤ 0.2	
Acrylonitrile*	mg/l	5030 C / 8260 D	< 0.0012	0.0024	-	
1,3-Butadiene*	mg/l	5030 C / 8260 D	< 0.0005	ND	-	

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 21st ED. 2017 (AWWA APHA WEF)

REFERENCE : UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, SW-846, 3rd EDITION, 2020.


(Miss Pornapa Budthum)

Analyst

REG. NO. 2-239-0-0018


(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. 2-239-0-0004

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3. ^{1/} Notification of the Ministry of Industry, B.E.2560 (2017)

exceed TDS in the water resources by not more than 5,000 mg/l (Measurement Results of Coastal Water on March 26, 2025 found to be 29,640 mg/l therefore the Standard of TDS found to be 34,640 mg/l)

and Notification of the Ministry of Natural Resources and Environment, B.E.2559 (2016).

4. * Not registered with the Department of Industrial Works.

5. - Not available.



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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.:	0731/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 25/04/2025	SAMPLING TIME	: 14:15
RECEIVED DATE	: 26/04/2025	ANALYTICAL DATE	: 26/04/2025-05/05/2025
REPORT DATE	: 05/05/2025	SITE OPERATOR	: Mr.Natthachai Chaiyakhot
SAMPLE CONDITION	: Normal	FILE CODE	: 225025_WW_April

PARAMETER	UNIT	ANALYSIS	ND	STATION		
		METHODS	(non-detectable)	ถังตกตะกอน		STANDARD
				(Sedimentation Tank : Expansion)		
Temperature	°C	2550 B	< 0.5	34.0	≤ 40	
pH	-	4500-H ⁺ B	< 0.10	7.03	5.5-9.0	
Color (Original pH)	ADMI	2120 F	< 5.0	5.2	≤ 300	
Color (pH 7.0)	ADMI	2120 F	< 5.0	5.2	≤ 300	
Total Dissolved Solids	mg/l	2540 C	< 25	2,060	≤ 33,540	
Total Suspended Solids	mg/l	2540 D	< 2.5	18	≤ 50	
Fat Oil & Grease	mg/l	5520 B	< 2.0	ND	≤ 5	
BOD ₅	mg/l	5210 B	< 1.0	< 1.0	≤ 20	
COD	mg/l	5220 C	< 15.00	< 15.00	≤ 120	
TKN	mg/l	4500-N _{org} B	< 0.20	0.80	≤ 100	
Cyanide	mg/l	4500-CN- C,E	< 0.001	ND	≤ 0.2	
Acrylonitrile*	mg/l	5030 C / 8260 D	< 0.0012	ND	-	
1,3-Butadiene*	mg/l	5030 C / 8260 D	< 0.0005	ND	-	

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 21st ED. 2017 (AWWA APHA WEF)

REFERENCE : UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, SW-846, 3rd EDITION, 2020.


(Miss Pornapa Budthum)

Analyst

REG. NO. 2-239-0-0018


(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. 2-239-0-0004

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3. ^{1/} Notification of the Ministry of Industry, B.E.2560 (2017)

exceed TDS in the water resources by not more than 5,000 mg/l (Measurement Results of Coastal Water on April 25, 2025 found to be 28,540 mg/l therefore the Standard of TDS found to be 33,540 mg/l)

and Notification of the Ministry of Natural Resources and Environment, B.E.2559 (2016).

4. * Not registered with the Department of Industrial Works.

5. - Not available.



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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0876/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 14/05/2025	SAMPLING TIME	: 16:12
RECEIVED DATE	: 15/05/2025	ANALYTICAL DATE	: 15-21/05/2025
REPORT DATE	: 22/05/2025	SITE OPERATOR	: Mr. Jeerawat Khothamhan
SAMPLE CONDITION	: Normal	FILE CODE	: 225025_WW_May

PARAMETER	UNIT	ANALYSIS	ND	STATION	
		METHODS	(non-detectable)	ถึงตกตะกอน	STANDARD ^{1/}
				(Sedimentation Tank : Expansion)	
Temperature	°C	2550 B	< 0.5	30.1	≤ 40
pH	-	4500-H ⁷ B	< 0.10	7.60	5.5-9.0
Color (Original pH)	ADMI	2120 F	< 5.0	5.2	≤ 300
Color (pH 7.0)	ADMI	2120 F	< 5.0	5.2	≤ 300
Total Dissolved Solids	mg/l	2540 C	< 25	2,106	≤ 39,000
Total Suspended Solids	mg/l	2540 D	< 2.5	24	≤ 50
Fat Oil & Grease	mg/l	5520 B	< 2.0	ND	≤ 5
BOD ₅	mg/l	5210 B	< 1.0	< 1.0	≤ 20
COD	mg/l	5220 C	< 15.00	30.01	≤ 120
TKN	mg/l	4500-N _{org} B	< 0.20	1.60	≤ 100
Cyanide	mg/l	4500-CN- C,E	< 0.001	ND	≤ 0.2
Acrylonitrile*	mg/l	5030 C / 8260 D	< 0.0012	ND	-
1,3-Butadiene*	mg/l	5030 C / 8260 D	< 0.0005	ND	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 21st ED. 2017 (AWWA, APHA, WEF)

REFERENCE : UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, SW-846, 1st EDITION, 2020.

Bongpa Puthum
(Miss Pornnapa Budthum)

Analyst

REG. NO. 2-239-ก-0018

Araya Tipparuk

(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. 2-239-ก-0004

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3. ^{1/} Notification of the Ministry of Industry, B.E.2560 (2017)

exceed TDS in the water resources by not more than 5,000 mg/l (Measurement Results of Coastal Water on May 14, 2025

found to be 34,000 mg/l therefore the Standard of TDS found to be 39,000 mg/l)

and Notification of the Ministry of Natural Resources and Environment, B.E.2559 (2016).

4. * Not registered with the Department of Industrial Works.

5. - Not available.



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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 1043/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 06/06/2025	SAMPLING TIME	: 14:50
RECEIVED DATE	: 07/06/2025	ANALYTICAL DATE	: 07-13/06/2025
REPORT DATE	: 16/06/2025	SITE OPERATOR	: Mr. Thanawut Duansaeng
SAMPLE CONDITION	: Normal	FILE CODE	: 225025_WW_June

PARAMETER	UNIT	ANALYSIS	ND	STATION	
		METHODS	(non-detectable)	ถึงตกตะกอน	STANDARD ^{1/}
				(Sedimentation Tank : Expansion)	
Temperature	°C	2550 B	< 0.5	31.9	≤ 40
pH	-	4500-H ⁷ B	< 0.10	7.00	5.5-9.0
Color (Original pH)	ADMI	2120 F	< 5.0	5.2	≤ 300
Color (pH 7.0)	ADMI	2120 F	< 5.0	5.2	≤ 300
Total Dissolved Solids	mg/l	2540 C	< 25	1,516	≤ 34,000
Total Suspended Solids	mg/l	2540 D	< 2.5	32	≤ 50
Fat Oil & Grease	mg/l	5520 B	< 2.0	ND	≤ 5
BOD ₅	mg/l	5210 B	< 1.0	< 1.0	≤ 20
COD	mg/l	5220 C	< 15.00	22.24	≤ 120
TKN	mg/l	4500-N _{org} B	< 0.20	0.78	≤ 100
Cyanide	mg/l	4500-CN- C,E	< 0.001	ND	≤ 0.2
Acrylonitrile*	mg/l	5030 C / 8260 D	< 0.0012	ND	-
1,3-Butadiene*	mg/l	5030 C / 8260 D	< 0.0005	ND	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 21st ED. 2017 (AWWA, APHA, WEF)

REFERENCE : UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, SW-846, 1st EDITION, 2020.

Bongpa Puthum
(Miss Pornnapa Budthum)

Analyst

REG. NO. 2-239-ก-0018

Araya Tipparuk

(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. 2-239-ก-0004

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3. ^{1/} Notification of the Ministry of Industry, B.E.2560 (2017)

exceed TDS in the water resources by not more than 5,000 mg/l (Measurement Results of Coastal Water on June 06, 2025

found to be 29,000 mg/l therefore the Standard of TDS found to be 34,000 mg/l)

and Notification of the Ministry of Natural Resources and Environment, B.E.2559 (2016).

4. * Not registered with the Department of Industrial Works.

5. - Not available.



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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0022/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 08/01/2025	SAMPLING TIME	: 14:41
RECEIVED DATE	: 09/01/2025	ANALYTICAL DATE	: 08-15/01/2025
REPORT DATE	: 16/01/2025	SITE OPERATOR	: Mr. Jeerawat Khotamhan
SAMPLE CONDITION	: Normal	FILE CODE	: 225025_WW_January

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION บ่อเติมอากาศแบบกะ(SBR)/ บ่อเติมอากาศ	STANDARD ¹⁾
Temperature	°C	2550 B	< 0.5	29.7	≤ 40
pH	-	4500-H ⁺ B	< 0.10	6.96	5.5-9.0
Color (Original pH)	ADMI	2120 F	< 5.0	6.2	≤ 300
Color (pH 7.0)	ADMI	2120 F	< 5.0	6.2	≤ 300
Total Dissolved Solids	mg/l	2540 C	< 25	2,218	≤ 38,300
Total Suspended Solids	mg/l	2540 D	< 2.5	< 2.5	≤ 50
Fat Oil & Grease	mg/l	5520 B	< 2.0	ND	≤ 5
BOD ₅	mg/l	5210 B	< 1.0	< 1.0	≤ 20
COD	mg/l	5220 C	< 15.00	17.72	≤ 120
TKN	mg/l	4500-N _{org} B	< 0.20	0.31	≤ 100
Cyanide	mg/l	4500-CN- C,E	< 0.001	ND	≤ 0.2
Acrylonitrile*	mg/l	5030 C / 8260 D	< 0.0012	ND	-
1,3-Butadiene*	mg/l	5030 C / 8260 D	< 0.0005	ND	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 21st ED. 2017 (AWWA,APHA, WEF)

REFERENCE : UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, SW-846, 3rd EDITION, 2020.

Khemchuda Insom

(Miss Khemchuda Insom)

Analyst

REG. NO. 2-239-ก-0005

Araya Tipparuk

(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. 2-239-ก-0004

Remark : 1. Reported analysis refers to submitted sample only.

2. This report shall not be reproduced, except in full, without official approval.

3. ¹⁾ Notification of the Ministry of Industry, B.E.2560 (2017)

exceed TDS in the water resources by not more than 5,000 mg/l (Measurement Results of Coastal Water on January 08, 2025 found to be 33,300 mg/l therefore the Standard of TDS found to be 38,300 mg/l)

and Notification of the Ministry of Natural Resources and Environment, B.E.2559 (2016).

4. * Not registered with the Department of Industrial Works.

5. - Not available.



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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0232/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 07/02/2025	SAMPLING TIME	: 14:40
RECEIVED DATE	: 08/02/2025	ANALYTICAL DATE	: 08-17/02/2025
REPORT DATE	: 17/02/2025	SITE OPERATOR	: Mr.Chanapon Oakkharaplon
SAMPLE CONDITION	: Normal	FILE CODE	: 225025_WW_February

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION บ่อเติมอากาศแบบกะ(SBR)/ บ่อเติมอากาศ	STANDARD ¹⁾
Temperature	°C	2550 B	< 0.5	32.0	≤ 40
pH	-	4500-H ⁺ B	< 0.10	6.76	5.5-9.0
Color (Original pH)	ADMI	2120 F	< 5.0	6.1	≤ 300
Color (pH 7.0)	ADMI	2120 F	< 5.0	6.1	≤ 300
Total Dissolved Solids	mg/l	2540 C	< 25	1,778	≤ 34,460
Total Suspended Solids	mg/l	2540 D	< 2.5	5.5	≤ 50
Fat Oil & Grease	mg/l	5520 B	< 2.0	ND	≤ 5
BOD ₅	mg/l	5210 B	< 1.0	< 1.0	≤ 20
COD	mg/l	5220 C	< 15.00	< 15.00	≤ 120
TKN	mg/l	4500-N _{org} B	< 0.20	0.54	≤ 100
Cyanide	mg/l	4500-CN- C,E	< 0.001	ND	≤ 0.2
Acrylonitrile*	mg/l	5030 C / 8260 D	< 0.0012	ND	-
1,3-Butadiene*	mg/l	5030 C / 8260 D	< 0.0005	ND	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 21st ED. 2017 (AWWA,APHA, WEF)

REFERENCE : UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, SW-846, 3rd EDITION, 2020.

Pornapa Budthum

(Miss Pornapa Budthum)

Analyst

REG. NO. 2-239-ก-0018

Araya Tipparuk

(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. 2-239-ก-0004

Remark : 1. Reported analysis refers to submitted sample only.

2. This report shall not be reproduced, except in full, without official approval.

3. ¹⁾ Notification of the Ministry of Industry, B.E.2560 (2017)

exceed TDS in the water resources by not more than 5,000 mg/l (Measurement Results of Coastal Water on February 07, 2025 found to be 29,460 mg/l therefore the Standard of TDS found to be 34,460 mg/l)

and Notification of the Ministry of Natural Resources and Environment, B.E.2559 (2016).

4. * Not registered with the Department of Industrial Works.

5. - Not available.



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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0558/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 26/03/2025	SAMPLING TIME	: 14:45
RECEIVED DATE	: 27/03/2025	ANALYTICAL DATE	: 27/03/2025-03/04/2025
REPORT DATE	: 03/04/2025	SITE OPERATOR	: Mr.Chanapon Oakkharaplon
SAMPLE CONDITION	: Normal	FILE CODE	: 225025_WW_March

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION บ่อเติมอากาศแบบกะ(SBR)/ บ่อเติมอากาศ	STANDARD ^{1/}
Temperature	°C	2550 B	< 0.5	32.9	≤ 40
pH	-	4500-H ⁺ B	< 0.10	6.75	5.5-9.0
Color (Original pH)	ADMI	2120 F	< 5.0	5.2	≤ 300
Color (pH 7.0)	ADMI	2120 F	< 5.0	5.2	≤ 300
Total Dissolved Solids	mg/l	2540 C	< 25	2,562	≤ 34,640
Total Suspended Solids	mg/l	2540 D	< 2.5	5.4	≤ 50
Fat Oil & Grease	mg/l	5520 B	< 2.0	ND	≤ 5
BOD ₅	mg/l	5210 B	< 1.0	< 1.0	≤ 20
COD	mg/l	5220 C	< 15.00	21.49	≤ 120
TKN	mg/l	4500-N _{org} B	< 0.20	0.74	≤ 100
Cyanide	mg/l	4500-CN- C,E	< 0.001	ND	≤ 0.2
Acrylonitrile*	mg/l	5030 C / 8260 D	< 0.0012	ND	-
1,3-Butadiene*	mg/l	5030 C / 8260 D	< 0.0005	ND	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 21st ED. 2017 (AWWA,APHA, WEF)

REFERENCE : UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, SW-846, 3rd EDITION, 2020.

Pornapa Budthum
(Miss Pornnapa Budthum)

Analyst

REG. NO. ๖-239-๓-0018

Araya Tipparuk
(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. ๖-239-๓-0004

Remark : 1. Reported analysis refers to submitted sample only.

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3. ^{1/} Notification of the Ministry of Industry, B.E.2560 (2017)

exceed TDS in the water resources by not more than 5,000 mg/l (Measurement Results of Coastal Water on March 26, 2025 found to be 29,640 mg/l therefore the Standard of TDS found to be 34,640 mg/l)

and Notification of the Ministry of Natural Resources and Environment, B.E.2559 (2016).

4. * Not registered with the Department of Industrial Works.

5. - Not available.



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TEL. (662) 959-3600 FAX (662) 959-3535 Website : secot.co.th E-mail : envserv@secot.co.th

WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0731/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 25/04/2025	SAMPLING TIME	: 14:33
RECEIVED DATE	: 26/04/2025	ANALYTICAL DATE	: 26/04/2025-05/05/2025
REPORT DATE	: 05/05/2025	SITE OPERATOR	: Mr.Natthachai Chaiyakhot
SAMPLE CONDITION	: Normal	FILE CODE	: 225025_WW_April

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION บ่อเติมอากาศแบบกะ(SBR)/ บ่อเติมอากาศ	STANDARD ^{1/}
Temperature	°C	2550 B	< 0.5	34.4	≤ 40
pH	-	4500-H ⁺ B	< 0.10	6.97	5.5-9.0
Color (Original pH)	ADMI	2120 F	< 5.0	5.2	≤ 300
Color (pH 7.0)	ADMI	2120 F	< 5.0	5.2	≤ 300
Total Dissolved Solids	mg/l	2540 C	< 25	1,944	≤ 33,540
Total Suspended Solids	mg/l	2540 D	< 2.5	4.0	≤ 50
Fat Oil & Grease	mg/l	5520 B	< 2.0	ND	≤ 5
BOD ₅	mg/l	5210 B	< 1.0	< 1.0	≤ 20
COD	mg/l	5220 C	< 15.00	< 15.00	≤ 120
TKN	mg/l	4500-N _{org} B	< 0.20	0.74	≤ 100
Cyanide	mg/l	4500-CN- C,E	< 0.001	ND	≤ 0.2
Acrylonitrile*	mg/l	5030 C / 8260 D	< 0.0012	ND	-
1,3-Butadiene*	mg/l	5030 C / 8260 D	< 0.0005	ND	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 21st ED. 2017 (AWWA,APHA, WEF)

REFERENCE : UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, SW-846, 3rd EDITION, 2020.

Pornapa Budthum
(Miss Pornnapa Budthum)

Analyst

REG. NO. ๖-239-๓-0018

Araya Tipparuk
(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. ๖-239-๓-0004

Remark : 1. Reported analysis refers to submitted sample only.

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3. ^{1/} Notification of the Ministry of Industry, B.E.2560 (2017)

exceed TDS in the water resources by not more than 5,000 mg/l (Measurement Results of Coastal Water on April 25, 2025 found to be 28,540 mg/l therefore the Standard of TDS found to be 33,540 mg/l)

and Notification of the Ministry of Natural Resources and Environment, B.E.2559 (2016).

4. * Not registered with the Department of Industrial Works.

5. - Not available.



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TEL. (662) 959-3600 FAX (662) 959-3535 Website : secot.co.th E-mail : envserv@secot.co.th

WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 0876/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 14/05/2025	SAMPLING TIME	: 15:42
RECEIVED DATE	: 15/05/2025	ANALYTICAL DATE	: 15-21/05/2025
REPORT DATE	: 22/05/2025	SITE OPERATOR	: Mr. Jeerawat Khothamhan
SAMPLE CONDITION	: Normal	FILE CODE	: 225025_WW_May

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION	
				บ่อเติมอากาศแบบกะ(SBR)/ บ่อเติมอากาศ	STANDARD ^{1/}
Temperature	"C	2550 B	< 0.5	31.3	≤ 40
pH	-	4500-H ⁺ B	< 0.10	7.14	5.5-9.0
Color (Original pH)	ADMI	2120 F	< 5.0	5.2	≤ 300
Color (pH 7.0)	ADMI	2120 F	< 5.0	5.2	≤ 300
Total Dissolved Solids	mg/l	2540 C	< 25	1,394	≤ 39,000
Total Suspended Solids	mg/l	2540 D	< 2.5	< 2.5	≤ 50
Fat Oil & Grease	mg/l	5520 B	< 2.0	ND	≤ 5
BOD ₅	mg/l	5210 B	< 1.0	< 1.0	≤ 20
COD	mg/l	5220 C	< 15.00	28.48	≤ 120
TKN	mg/l	4500-N _{org} B	< 0.20	0.52	≤ 100
Cyanide	mg/l	4500-CN- C,E	< 0.001	ND	≤ 0.2
Acrylonitrile*	mg/l	5030 C / 8260 D	< 0.0012	ND	-
1,3-Butadiene*	mg/l	5030 C / 8260 D	< 0.0005	ND	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 23rd Ed. 2017 (AWWA, APHA, WEF)

REFERENCE : UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, SW-846, 3rd EDITION, 2020.

Pornnapa Budthum
(Miss Pornnapa Budthum)

Analyst

REG. NO. 2-239-ก-0018

Araya Tipparuk
(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. 2-239-ก-0004

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 3. ^{1/} Notification of the Ministry of Industry, B.E.2560 (2017)
exceed TDS in the water resources by not more than 5,000 mg/l (Measurement Results of Coastal Water on May 14, 2025 found to be 34,000 mg/l therefore the Standard of TDS found to be 39,000 mg/l)
and Notification of the Ministry of Natural Resources and Environment, B.E.2559 (2016).
 4. * Not registered with the Department of Industrial Works.
 5. - Not available.



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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No.	: 1043/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 06/06/2025	SAMPLING TIME	: 14:38
RECEIVED DATE	: 07/06/2025	ANALYTICAL DATE	: 07-13/06/2025
REPORT DATE	: 16/06/2025	SITE OPERATOR	: Mr.Thanawut Duansaeng
SAMPLE CONDITION	: Normal	FILE CODE	: 225025_WW_June

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION	
				บ่อเติมอากาศแบบกะ(SBR)/ บ่อเติมอากาศ	STANDARD ^{1/}
Temperature	"C	2550 B	< 0.5	35.0	≤ 40
pH	-	4500-H ⁺ B	< 0.10	6.16	5.5-9.0
Color (Original pH)	ADMI	2120 F	< 5.0	5.2	≤ 300
Color (pH 7.0)	ADMI	2120 F	< 5.0	6.8	≤ 300
Total Dissolved Solids	mg/l	2540 C	< 25	1,346	≤ 34,000
Total Suspended Solids	mg/l	2540 D	< 2.5	3.8	≤ 50
Fat Oil & Grease	mg/l	5520 B	< 2.0	ND	≤ 5
BOD ₅	mg/l	5210 B	< 1.0	< 1.0	≤ 20
COD	mg/l	5220 C	< 15.00	33.73	≤ 120
TKN	mg/l	4500-N _{org} B	< 0.20	0.83	≤ 100
Cyanide	mg/l	4500-CN- C,E	< 0.001	ND	≤ 0.2
Acrylonitrile*	mg/l	5030 C / 8260 D	< 0.0012	ND	-
1,3-Butadiene*	mg/l	5030 C / 8260 D	< 0.0005	ND	-

REFERENCE : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 23rd Ed. 2017 (AWWA, APHA, WEF)

REFERENCE : UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, SW-846, 3rd EDITION, 2020.

Pornnapa Budthum
(Miss Pornnapa Budthum)

Analyst

REG. NO. 2-239-ก-0018

Araya Tipparuk
(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. 2-239-ก-0004

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 3. ^{1/} Notification of the Ministry of Industry, B.E.2560 (2017)
exceed TDS in the water resources by not more than 5,000 mg/l (Measurement Results of Coastal Water on June 06, 2025 found to be 29,000 mg/l therefore the Standard of TDS found to be 34,000 mg/l)
and Notification of the Ministry of Natural Resources and Environment, B.E.2559 (2016).
 4. * Not registered with the Department of Industrial Works.
 5. - Not available.

ภาคผนวก ง.4

ใบรับรองผลการตรวจวัดระดับเสียงทั่วไป




Noise Monitoring Result : Community Noise
MTR-BST Site 2


Location : Takuan-Ao Pradu	Monitor Period : 10-17 Mar 2025
SLM Model : Cirrus CR162B	Serial No : G300709
Site Operator : Mr. Phuwadech Kaewjirakulsri	

Calibrator Model : Cirrus CR:515	Serial No : 97097
Calibration Ref dB(A) : 94.0	Certified Date : 02 Oct 2024
SLM Reading / Adjust dB(A) : 93.7/0.0	Expire Date : 01 Oct 2025
Cal Sheet No.: CR-515-2025-062	

Time	Equivalent Sound Pressure Level (dB(A))						
	10-11 Mar 2025	11-12 Mar 2025	12-13 Mar 2025	13-14 Mar 2025	14-15 Mar 2025	15-16 Mar 2025	16-17 Mar 2025
16:00 - 17:00	55.6	54.8	53.3	53.6	54.8	53.5	52.3
17:00 - 18:00	56.0	55.9	56.2	54.2	56.7	55.6	53.1
18:00 - 19:00	55.4	55.4	55.3	54.6	56.4	56.7	54.3
19:00 - 20:00	53.0	52.9	53.2	51.2	53.2	52.8	50.6
20:00 - 21:00	52.5	48.4	50.0	49.2	50.7	50.9	49.7
21:00 - 22:00	50.4	50.3	51.0	48.4	50.4	53.1	47.2
22:00 - 23:00	50.4	51.1	50.3	49.4	52.4	51.8	45.9
23:00 - 00:00	50.3	51.1	50.9	47.6	50.0	50.2	48.1
00:00 - 01:00	49.5	49.5	50.7	49.3	49.2	50.5	47.0
01:00 - 02:00	51.2	51.2	50.1	52.5	49.7	51.6	48.7
02:00 - 03:00	49.5	49.5	50.1	48.3	52.1	53.5	46.0
03:00 - 04:00	50.5	50.5	62.7	48.1	50.8	50.8	45.0
04:00 - 05:00	51.1	51.1	54.4	48.4	51.1	50.7	46.1
05:00 - 06:00	54.2	54.2	52.5	51.6	52.4	52.7	50.4
06:00 - 07:00	57.1	57.1	56.5	57.7	67.8	56.6	56.3
07:00 - 08:00	57.5	57.5	57.7	58.5	56.9	55.5	55.7
08:00 - 09:00	55.3	55.3	55.0	54.0	55.2	54.6	53.6
09:00 - 10:00	52.4	52.4	51.0	51.9	50.6	53.3	51.0
10:00 - 11:00	54.4	54.4	52.2	52.0	51.0	53.1	50.8
11:00 - 12:00	56.7	54.8	55.0	53.0	53.1	53.6	52.7
12:00 - 13:00	54.7	53.0	52.3	52.5	51.7	51.5	51.3
13:00 - 14:00	53.0	51.6	50.3	52.3	53.2	52.8	52.2
14:00 - 15:00	52.5	53.0	52.0	51.1	52.2	52.7	52.4
15:00 - 16:00	54.2	52.7	51.8	52.1	53.5	52.9	52.5
Leq(24)*	53.9	53.5	54.5	52.7	56.5	53.4	51.6
Ldn	59.2	59.1	61.8	58.4	64.9	59.2	56.7
Lmax **	89.0	79.0	95.9	92.6	98.7	80.0	77.2
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : * Average time between 16:00-16:00
** Maximum Sound Pressure Level between 16:00-16:00


(Miss Katesarin Vorradetwittaya)
Environmental Scientist


(Miss Preeda Somjai)
Technical Management Team



Noise Monitoring Result : Background Noise
MTR-BST Site 2


Location : Takuan-Ao Pradu	Monitor Period : 10-17 Mar 2025
SLM Model : Cirrus CR162B	Serial No : G300709
Site Operator : Mr. Phuwadech Kaewjirakulsri	

Calibrator Model : Cirrus CR:515	Serial No : 97097
Calibration Ref dB(A) : 94.0	Certified Date : 02 Oct 2024
SLM Reading / Adjust dB(A) : 93.7/0.0	Expire Date : 01 Oct 2025
Cal Sheet No.: CR-515-2025-062	

Time	L90 (dB(A))						
	10-11 Mar 2025	11-12 Mar 2025	12-13 Mar 2025	13-14 Mar 2025	14-15 Mar 2025	15-16 Mar 2025	16-17 Mar 2025
16:00 - 17:00	49.8	49.9	48.6	45.1	49.3	50.4	49.3
17:00 - 18:00	50.3	50.5	50.2	47.2	50.3	50.5	49.8
18:00 - 19:00	50.2	49.6	49.3	46.3	49.9	51.0	49.8
19:00 - 20:00	48.2	42.8	46.3	44.8	48.7	49.7	47.5
20:00 - 21:00	48.0	41.7	46.2	44.6	48.1	49.4	45.9
21:00 - 22:00	47.9	46.9	47.3	45.9	48.1	49.4	44.7
22:00 - 23:00	48.2	49.1	48.0	46.2	48.3	49.5	42.2
23:00 - 00:00	48.1	49.2	49.1	45.9	48.4	48.6	44.0
00:00 - 01:00	46.7	46.7	48.7	46.7	47.8	48.3	44.8
01:00 - 02:00	47.3	47.3	48.6	48.9	48.4	49.2	46.3
02:00 - 03:00	48.3	48.3	48.7	45.4	49.1	49.5	43.9
03:00 - 04:00	49.1	49.1	49.8	45.1	49.3	49.6	41.0
04:00 - 05:00	49.5	49.5	52.6	44.7	49.4	49.2	40.5
05:00 - 06:00	50.3	50.3	45.9	46.4	49.4	49.7	40.7
06:00 - 07:00	53.5	53.5	51.6	53.7	53.4	53.2	51.2
07:00 - 08:00	54.4	54.4	53.9	53.9	52.7	53.3	51.5
08:00 - 09:00	51.5	51.5	51.1	49.8	49.6	52.4	48.7
09:00 - 10:00	49.9	49.9	45.1	46.4	46.0	51.1	46.2
10:00 - 11:00	50.5	50.5	46.8	47.1	46.4	49.9	43.9
11:00 - 12:00	50.8	48.0	45.3	47.5	48.1	49.2	47.0
12:00 - 13:00	50.1	47.5	48.5	49.0	47.6	49.1	46.6
13:00 - 14:00	49.1	47.5	44.6	47.7	49.4	50.4	45.7
14:00 - 15:00	49.6	48.3	48.3	47.7	49.5	49.9	46.9
15:00 - 16:00	49.3	47.7	44.6	48.8	49.3	49.5	48.7
L90(avg)*	50.0	49.5	49.0	48.2	49.3	50.3	47.1

Remark : * Average time between 16:00-16:00


(Miss Katesarin Vorradetwittaya)
Environmental Scientist


(Miss Preeda Somjai)
Technical Management Team




Noise Monitoring Result : Community Noise
MTR-BST Site 2

Location : Boundary-E				Monitor Period : 10-17 Mar 2025			
SLM Model : Cirrus CR162C				Serial No : G301065			
Site Operator : Mr. Phuwadech Kaewjirakulsri							
Calibrator Model : Cirrus CR:515				Serial No : 97097			
Calibration Ref dB(A) : 94.0				Certified Date : 02 Oct 2024			
SLM Reading / Adjust dB(A) : 93.7/0.0				Expire Date : 01 Oct 2025			
Cal Sheet No.: CR-515-2025-062							
Time	Equivalent Sound Pressure Level (dB(A))						
	10-11 Mar 2025	11-12 Mar 2025	12-13 Mar 2025	13-14 Mar 2025	14-15 Mar 2025	15-16 Mar 2025	16-17 Mar 2025
15:00 - 16:00	63.1	64.7	62.0	66.5	64.1	65.5	64.6
16:00 - 17:00	66.5	65.5	62.2	66.5	61.3	66.1	63.4
17:00 - 18:00	64.3	65.5	65.2	64.6	61.9	64.5	63.7
18:00 - 19:00	63.4	62.7	63.9	64.5	62.9	63.4	62.3
19:00 - 20:00	64.1	61.7	63.3	62.8	62.9	63.1	61.9
20:00 - 21:00	61.5	63.3	63.7	61.4	63.4	62.9	64.1
21:00 - 22:00	63.0	63.6	62.5	61.4	63.7	62.9	65.7
22:00 - 23:00	62.8	63.5	61.6	62.2	63.5	63.0	64.4
23:00 - 00:00	63.4	63.6	61.8	63.7	61.4	63.5	64.3
00:00 - 01:00	63.3	63.4	63.5	63.6	62.1	64.2	63.6
01:00 - 02:00	63.2	61.8	63.7	63.7	62.0	64.7	61.7
02:00 - 03:00	63.7	61.5	64.0	62.2	63.7	65.3	61.9
03:00 - 04:00	62.3	62.7	64.9	61.5	63.7	64.3	63.1
04:00 - 05:00	61.6	63.5	63.9	61.4	63.7	62.3	64.2
05:00 - 06:00	62.7	61.7	61.8	63.1	63.0	61.4	63.5
06:00 - 07:00	63.9	61.3	62.0	64.3	61.3	62.9	63.7
07:00 - 08:00	64.6	63.0	62.9	64.5	63.3	64.6	64.4
08:00 - 09:00	65.2	64.7	66.1	64.1	65.6	64.5	63.8
09:00 - 10:00	65.3	64.6	66.4	63.1	66.1	64.6	62.8
10:00 - 11:00	65.2	64.8	64.7	62.9	66.5	64.6	65.3
11:00 - 12:00	64.3	64.7	66.4	63.7	66.9	62.8	66.0
12:00 - 13:00	62.3	64.3	63.1	63.5	65.6	61.5	65.0
13:00 - 14:00	64.1	64.8	64.6	65.2	64.1	63.5	66.0
14:00 - 15:00	64.7	62.6	65.8	65.0	64.5	64.7	66.3
Leq(24)*	63.9	63.7	64.0	63.8	63.9	63.9	64.2
Ldn	69.7	69.3	69.8	69.6	69.5	70.1	70.1
Lmax **	91.1	90.9	91.9	90.3	90.7	90.7	92.2
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : * Average time between 15:00-15:00
** Maximum Sound Pressure Level between 15:00-15:00


(Miss Katesarin Vorradetwittaya)
Environmental Scientist


(Miss Preeda Somjai)
Technical Management Team




Noise Monitoring Result : Background Noise
MTR-BST Site 2

Location : Boundary-E				Monitor Period : 10-17 Mar 2025			
SLM Model : Cirrus CR162C				Serial No : G301065			
Site Operator : Mr. Phuwadech Kaewjirakulsri							
Calibrator Model : Cirrus CR:515				Serial No : 97097			
Calibration Ref dB(A) : 94.0				Certified Date : 02 Oct 2024			
SLM Reading / Adjust dB(A) : 93.7/0.0				Expire Date : 01 Oct 2025			
Cal Sheet No.: CR-515-2025-062							
Time	L90 (dB(A))						
	10-11 Mar 2025	11-12 Mar 2025	12-13 Mar 2025	13-14 Mar 2025	14-15 Mar 2025	15-16 Mar 2025	16-17 Mar 2025
15:00 - 16:00	60.3	63.5	59.2	65.5	61.6	62.1	63.3
16:00 - 17:00	62.3	63.6	59.3	65.8	58.4	64.5	62.9
17:00 - 18:00	62.3	61.2	62.7	63.2	58.2	62.9	59.1
18:00 - 19:00	62.6	59.2	60.2	62.8	59.6	60.1	58.7
19:00 - 20:00	62.6	59.3	61.3	60.3	62.3	62.6	58.7
20:00 - 21:00	58.8	60.1	63.4	58.1	62.8	61.5	62.5
21:00 - 22:00	60.1	63.2	59.4	58.2	62.9	60.1	64.2
22:00 - 23:00	59.8	63.1	59.0	59.0	60.1	60.3	61.0
23:00 - 00:00	62.9	63.0	58.9	63.2	58.5	61.4	63.3
00:00 - 01:00	62.7	62.3	62.8	63.2	58.6	63.6	61.4
01:00 - 02:00	62.6	58.9	63.3	62.8	58.4	63.3	59.2
02:00 - 03:00	62.8	59.0	63.3	58.5	62.8	63.6	59.3
03:00 - 04:00	58.8	59.4	63.1	58.8	61.2	61.2	60.0
04:00 - 05:00	59.0	61.2	62.4	58.5	61.1	59.0	63.4
05:00 - 06:00	59.3	58.8	58.7	59.9	59.7	58.6	59.6
06:00 - 07:00	63.3	58.4	58.7	63.6	58.4	59.9	62.8
07:00 - 08:00	63.0	58.8	58.9	63.4	58.9	63.3	60.1
08:00 - 09:00	63.9	60.8	63.4	62.7	62.4	60.2	59.2
09:00 - 10:00	63.0	63.7	63.5	59.7	64.5	63.7	59.5
10:00 - 11:00	63.3	63.7	61.5	59.6	65.2	62.8	62.3
11:00 - 12:00	60.9	63.2	64.2	59.2	65.2	59.3	64.5
12:00 - 13:00	59.6	63.0	59.1	60.3	63.8	58.7	61.3
13:00 - 14:00	60.6	63.0	60.6	62.8	60.4	59.8	65.1
14:00 - 15:00	63.4	59.2	62.1	62.6	61.4	63.1	64.8
L90(avg)*	61.9	61.7	61.6	61.9	61.7	61.8	62.0

Remark : * Average time between 15:00-15:00


(Miss Katesarin Vorradetwittaya)
Environmental Scientist


(Miss Preeda Somjai)
Technical Management Team

ภาคผนวก ง.5

ใบรับรองผลการตรวจวัดคุณภาพน้ำใต้ดิน



บริษัท ซีคอต จำกัด
SECOT CO., LTD.

239 ถนนริมคลองประปา แขวงบางซื่อ เขตบางซื่อ กรุงเทพมหานคร 10800
239 RIMKLONGPRAPA ROAD, BANGSUE, BANGKOK 10800, THAILAND
TEL. (662) 959-3600 FAX (662) 959-3535 Website : secot.co.th E-mail : envserv@secot.co.th

GROUND WATER ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No. :	0495/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Pneumatic Bladder Pump
SAMPLING DATE	: 15/03/2025	SAMPLING TIME	: 10:59-11:11
RECEIVED DATE	: 16/03/2025	ANALYTICAL DATE	: 17/03/2025
REPORT DATE	: 22/03/2025	SITE OPERATOR	: Mr.Natthachai Chaiyakhot
SAMPLE CONDITION	: Normal	FILE CODE	: 225025_GW_March

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION	STANDARD
				MW-01 (Up Gradient)	
Acrylonitrile	mg/l	5030 C / 8260 D	< 0.0012	ND	-
1,3-Butadiene	mg/l	5030 C / 8260 D	< 0.0005	ND	-

REFERENCE : UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, SW-846, 3rd EDITION, 2020.

Jutarat Jaemruen

(Miss Jutarat Jaemruen)

Analyst

Araya Tipparuk

(Mrs. Araya Tipparuk)

Technical Management Team

- Remark :**
1. Reported analysis refers to submitted sample only.
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GROUND WATER ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No. :	0495/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Pneumatic Bladder Pump
SAMPLING DATE	: 15/03/2025	SAMPLING TIME	: 11:23-11:55
RECEIVED DATE	: 16/03/2025	ANALYTICAL DATE	: 17/03/2025
REPORT DATE	: 22/03/2025	SITE OPERATOR	: Mr.Natthachai Chaiyakhot
SAMPLE CONDITION	: Normal	FILE CODE	: 225025_GW_March

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION	STANDARD
				MW-02 (Up Gradient)	
Acrylonitrile	mg/l	5030 C / 8260 D	< 0.0012	ND	-
1,3-Butadiene	mg/l	5030 C / 8260 D	< 0.0005	ND	-

REFERENCE : UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, SW-846, 3rd EDITION, 2020.

Jutarat Jaemruen

(Miss Jutarat Jaemruen)

Analyst

Araya Tipparuk

(Mrs. Araya Tipparuk)

Technical Management Team

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GROUND WATER ANALYSIS REPORT

CLIENT NAME : Bangkok Synthetics Co., Ltd. (BST Site 2) REQUEST SERVICE No. : 0495/68
SAMPLING BY : SECOT Co., Ltd. SAMPLING METHOD : Pneumatic Bladder Pump
SAMPLING DATE : 15/03/2025 SAMPLING TIME : 09:28-09:40
RECEIVED DATE : 16/03/2025 ANALYTICAL DATE : 17/03/2025
REPORT DATE : 22/03/2025 SITE OPERATOR : Mr.Natthachai Chaiyakhrot
SAMPLE CONDITION : Normal FILE CODE : 225025_GW_March

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION	STANDARD
				MW-03 (Down Gradient)	
Acrylonitrile	mg/l	5030 C / 8260 D	< 0.0012	ND	-
1,3-Butadiene	mg/l	5030 C / 8260 D	< 0.0005	ND	-

REFERENCE : UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, SW-846, 3rd EDITION, 2020.

Jutarat Jaemruen

(Miss Jutarat Jaemruen)

Analyst

NR

(Mrs. Araya Tipparuk)

Technical Management Team

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TEL. (662) 959-3600 FAX (662) 959-3535 Website : secot.co.th E-mail : envserv@secot.co.th

GROUND WATER ANALYSIS REPORT

CLIENT NAME : Bangkok Synthetics Co., Ltd. (BST Site 2) REQUEST SERVICE No. : 0495/68
SAMPLING BY : SECOT Co., Ltd. SAMPLING METHOD : Pneumatic Bladder Pump
SAMPLING DATE : 15/03/2025 SAMPLING TIME : 09:56-10:08
RECEIVED DATE : 16/03/2025 ANALYTICAL DATE : 17/03/2025
REPORT DATE : 22/03/2025 SITE OPERATOR : Mr.Natthachai Chaiyakhrot
SAMPLE CONDITION : Normal FILE CODE : 225025_GW_March

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION	STANDARD
				MW 04 (Up Gradient)	
Acrylonitrile	mg/l	5030 C / 8260 D	< 0.0012	ND	-
1,3-Butadiene	mg/l	5030 C / 8260 D	< 0.0005	ND	-

REFERENCE : UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, SW-846, 3rd EDITION, 2020.

Jutarat Jaemruen

(Miss Jutarat Jaemruen)

Analyst

NR

(Mrs. Araya Tipparuk)

Technical Management Team

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3. - Not available.



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SECOT CO., LTD.

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TEL. (662) 959-3600 FAX (662) 959-3535 Website : secot.co.th E-mail : envserv@secot.co.th

GROUND WATER ANALYSIS REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (BST Site 2)	REQUEST SERVICE No. :	0495/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Pneumatic Bladder Pump
SAMPLING DATE	: 15/03/2025	SAMPLING TIME	: 10:19-10:42
RECEIVED DATE	: 16/03/2025	ANALYTICAL DATE	: 17/03/2025
REPORT DATE	: 22/03/2025	SITE OPERATOR	: Mr.Natthachai Chaiyakhrot
SAMPLE CONDITION	: Normal	FILE CODE	: 225025_GW_March

PARAMETER	UNIT	ANALYSIS	ND	STATION	STANDARD
		METHODS	(non-detectable)	MW-05 (Down Gradient)	
Acrylonitrile	mg/l	5030 C / 8260 D	< 0.0012	ND	-
1,3-Butadiene	mg/l	5030 C / 8260 D	< 0.0005	ND	-

REFERENCE : UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, SW-846, 4th EDITION, 2020.

Jutarat Jaemruen

(Miss Jutarat Jaemruen)

Analyst

Araya Tipparuk

(Mrs. Araya Tipparuk)

Technical Management Team

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3. - Not available.

ภาคผนวก ง.6

ใบรับรองผลการตรวจวัดคุณภาพอากาศภายในพื้นที่ทำงาน



บริษัท ซีคอต จำกัด
SECOT CO., LTD.

239 ถนนริมคลองประปา แขวงบางซื่อ เขตบางซื่อ กรุงเทพมหานคร 10800
239 RIMKLONGPRAPA ROAD, BANGSUE, BANGKOK 10800, THAILAND

TEL. (662) 959-3600 FAX (662) 959-3535 Website : secot.co.th E-mail : envserv@secot.co.th

ANALYSIS/TEST REPORT

Customer	: RND/SECOT Co., Ltd.	Request Service No.	: 0439/68
For	: Bangkok Synthetics Co., Ltd. (BST Site 2)	Sampling Date	: 06-07/03/2025
Address	: No.8, I-2 Road, Map Ta Phut Sub-district, Muang District, Rayong Province 21150	Received Date	: 10/03/2025
		Test Date	: 12/03/2025
Tel/Fax	: 0-3869-8698	Report Date	: 15/03/2025

SAMPLE DESCRIPTION / SAMPLING INFORMATION

Sample Designated As	: Workplace Air	Sampling Method	: Sorbent Adsorption
Sampling By	: SECOT Co., Ltd.	Sample Condition	: Normal

Sampling Location	Sampling Date/Time	Compound	Analytical Method	ND	RESULT	STANDARD
				ppm	ppm	ppm
AN Recovery (Train 1-4 :C-10501)	06/03/2025 08:13-16:13	1,3-Butadiene	NIOSH 1024/GC FID	< 0.02	ND	1
BD Compressor (B-10501 A/B)	06/03/2025 08:08-16:08	1,3-Butadiene	NIOSH 1024/GC FID	< 0.02	ND	1
Surge Basin	06/03/2025 08:22-16:22	1,3-Butadiene	NIOSH 1024/GC FID	< 0.02	ND	1
Process Area (Train 1-3)	07/03/2025 08:12-16:12	1,3-Butadiene	NIOSH 1024/GC FID	< 0.02	ND	1
Process Area (Train 4)	07/03/2025 08:18-16:18	1,3-Butadiene	NIOSH 1024/GC FID	< 0.02	ND	1
Process Area (Train 5-7)	07/03/2025 08:21-16:21	1,3-Butadiene	NIOSH 1024/GC FID	< 0.02	ND	1
AN Recovery (Train 5-7 :C-11501)	07/03/2025 08:24-16:24	1,3-Butadiene	NIOSH 1024/GC FID	< 0.02	ND	1

Analyst By :

Sudaporn S.

(Miss Sudaporn Soonthorn)

Approved By :

Mairisa Poowasanpetch

(Miss Narisa Poowasanpetch)

Technical Management Team

Remark : 1. Reported analysis refers to submitted sample only.

2. This report shall not be reproduced, except in full, without official approval.
3. Notification of the Department of Labour Protection and Welfare, B.E.2560 (2017).
4. ND = non-detectable.



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SECOT CO., LTD.

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239 RIMKLONGPRAPA ROAD, BANGSUE, BANGKOK 10800, THAILAND

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ANALYSIS/TEST REPORT

Customer	: RND/SECOT Co., Ltd.	Request Service No.	: 0439/68
For	: Bangkok Synthetics Co., Ltd. (BST Site 2)	Sampling Date	: 06-07/03/2025
Address	: No.8, I-2 Road, Map Ta Phut Sub-district, Muang District, Rayong Province 21150	Received Date	: 10/03/2025
		Test Date	: 13/03/2025
Tel/Fax	: 0-3869-8698	Report Date	: 15/03/2025

SAMPLE DESCRIPTION / SAMPLING INFORMATION

Sample Designated As	: Workplace Air	Sampling Method	: Sorbent Adsorption
Sampling By	: SECOT Co., Ltd.	Sample Condition	: Normal

Sampling Location	Sampling Date/Time	Compound	Analytical Method	ND	RESULT	STANDARD
				ppm	ppm	ppm
AN Recovery (Train 1-4 :C-10501)	06/03/2025 08:13-16:13	Acrylonitrile	NIOSH 1604/GC FID	< 0.02	ND	2
BD Compressor (B-10501 A/B)	06/03/2025 08:08-16:08	Acrylonitrile	NIOSH 1604/GC FID	< 0.02	ND	2
Surge Basin	06/03/2025 08:22-16:22	Acrylonitrile	NIOSH 1604/GC FID	< 0.02	ND	2
Process Area (Train 1-3)	07/03/2025 08:12-16:12	Acrylonitrile	NIOSH 1604/GC FID	< 0.02	ND	2
Process Area (Train 4)	07/03/2025 08:18-16:18	Acrylonitrile	NIOSH 1604/GC FID	< 0.02	ND	2
Process Area (Train 5-7)	07/03/2025 08:21-16:21	Acrylonitrile	NIOSH 1604/GC FID	< 0.02	ND	2
AN Recovery (Train 5-7 :C-11501)	07/03/2025 08:24-16:24	Acrylonitrile	NIOSH 1604/GC FID	< 0.02	ND	2

Analyst By :

Sudaporn S.

(Miss Sudaporn Soonthorn)

Approved By :

Mairisa Poowasanpetch

(Miss Narisa Poowasanpetch)

Technical Management Team

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4. ND = non-detectable.



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SECOT CO., LTD.

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239 RIMKLONGPRAPA ROAD, BANGSUE, BANGKOK 10800, THAILAND
TEL. (662) 959-3600 FAX (662) 959-3535 Website : secot.co.th E-mail : envserv@secot.co.th

ANALYSIS/TEST REPORT

Customer	: RND/SECOT Co., Ltd.	Request Service No.	: 0940/68
For	: Bangkok Synthetics Co., Ltd. (BST Site 2)	Sampling Date	: 20-21/05/2025
Address	: No.8, I-2 Road, Map Ta Phut Sub-district, Muang District, Rayong Province 21150	Received Date	: 23/05/2025
		Test Date	: 26/05/2025
Tel/Fax	: 0-3869-8698	Report Date	: 02/06/2025

SAMPLE DESCRIPTION / SAMPLING INFORMATION

Sample Designated As	: Workplace Air	Sampling Method	: Sorbent Adsorption
Sampling By	: SECOT Co., Ltd.	Sample Condition	: Normal

Sampling Location	Sampling Date/Time	Compound	Analytical Method	ND	RESULT	STANDARD
				ppm	ppm	ppm
AN Recovery (Train 1-4 :C-10501)	20/05/2025 08:35-16:35	1,3-Butadiene	NIOSH 1024/GC FID	< 0.02	ND	1
BD Compressor (B-10501 A/B)	20/05/2025 08:30-16:30	1,3-Butadiene	NIOSH 1024/GC FID	< 0.02	ND	1
Surge Basin	20/05/2025 08:40-16:40	1,3-Butadiene	NIOSH 1024/GC FID	< 0.02	ND	1
Process Area (Train 1-3)	21/05/2025 08:30-16:30	1,3-Butadiene	NIOSH 1024/GC FID	< 0.02	ND	1
Process Area (Train 4)	21/05/2025 08:40-16:40	1,3-Butadiene	NIOSH 1024/GC FID	< 0.02	ND	1
Process Area (Train 5-7)	21/05/2025 08:35-16:35	1,3-Butadiene	NIOSH 1024/GC FID	< 0.02	ND	1
AN Recovery (Train 5-7 :C-11501)	21/05/2025 08:45-16:45	1,3-Butadiene	NIOSH 1024/GC FID	< 0.02	ND	1

Analyst By : Sudaporn S.
(Miss Sudaporn Soonthorn)

Approved By : Narisa Poowasanpetch
(Miss Narisa Poowasanpetch)
Technical Management Team

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3. Notification of the Department of Labour Protection and Welfare, B.E.2560 (2017).
4. ND = non-detectable.



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TEL. (662) 959-3600 FAX (662) 959-3535 Website : secot.co.th E-mail : envserv@secot.co.th

ANALYSIS/TEST REPORT

Customer	: RND/SECOT Co., Ltd.	Request Service No.	: 0940/68
For	: Bangkok Synthetics Co., Ltd. (BST Site 2)	Sampling Date	: 20-21/05/2025
Address	: No.8, I-2 Road, Map Ta Phut Sub-district, Muang District, Rayong Province 21150	Received Date	: 23/05/2025
		Test Date	: 26/05/2025
Tel/Fax	: 0-3869-8698	Report Date	: 02/06/2025

SAMPLE DESCRIPTION / SAMPLING INFORMATION

Sample Designated As	: Workplace Air	Sampling Method	: Sorbent Adsorption
Sampling By	: SECOT Co., Ltd.	Sample Condition	: Normal

Sampling Location	Sampling Date/Time	Compound	Analytical Method	ND	RESULT	STANDARD
				ppm	ppm	ppm
AN Recovery (Train 1-4 :C-10501)	20/05/2025 08:35-16:35	Acrylonitrile	NIOSH 1604/GC FID	< 0.02	ND	2
BD Compressor (B-10501 A/B)	20/05/2025 08:30-16:30	Acrylonitrile	NIOSH 1604/GC FID	< 0.02	ND	2
Surge Basin	20/05/2025 08:40-16:40	Acrylonitrile	NIOSH 1604/GC FID	< 0.02	ND	2
Process Area (Train 1-3)	21/05/2025 08:30-16:30	Acrylonitrile	NIOSH 1604/GC FID	< 0.02	ND	2
Process Area (Train 4)	21/05/2025 08:40-16:40	Acrylonitrile	NIOSH 1604/GC FID	< 0.02	ND	2
Process Area (Train 5-7)	21/05/2025 08:35-16:35	Acrylonitrile	NIOSH 1604/GC FID	< 0.02	ND	2
AN Recovery (Train 5-7 :C-11501)	21/05/2025 08:45-16:45	Acrylonitrile	NIOSH 1604/GC FID	< 0.02	ND	2

Analyst By : Sudaporn S.
(Miss Sudaporn Soonthorn)

Approved By : Narisa Poowasanpetch
(Miss Narisa Poowasanpetch)
Technical Management Team

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ภาคผนวก ง.7

ใบรับรองผลการตรวจวัดระดับเสียงภายในสถานที่ทำงาน



Noise Monitoring Result : Working Noise

MTR-BST Site 2

LOCATION	: Air Compressor (Train 1-4)	MEASUREMENT DATE	: 17/04/2025
SLM MODEL	: SCARLET TECH ST-21D	SERIAL No.	: 820723
SITE OPERATOR	: Miss Salisa Ainree		

CALIBRATOR MODEL	: Cirrus CR:515	SERIAL No.	: 97097
CALIBRATION REF/EFF dB(A)	: 94.0/93.8	CERTIFIED DATE	: 02/10/2024
SLM READING/ADJUST dB(A)	: 93.8/0.0	EXPIRE DATE	: 01/10/2025
CAL SHEET No.	: CAL-2504-0264-01		

TIME	EQUIVALENT SOUND PRESSURE LEVEL (dB(A))	
	17/04/2025	
00:00 - 01:00		
01:00 - 02:00		
02:00 - 03:00		
03:00 - 04:00		
04:00 - 05:00		
05:00 - 06:00		
06:00 - 07:00		
07:00 - 08:00		
08:00 - 09:00	89.5	
09:00 - 10:00	89.5	
10:00 - 11:00	90.6	
11:00 - 12:00	90.3	
12:00 - 13:00	90.5	
13:00 - 14:00	90.0	
14:00 - 15:00	89.4	
15:00 - 16:00	89.3	
16:00 - 17:00		
17:00 - 18:00		
18:00 - 19:00		
19:00 - 20:00		
20:00 - 21:00		
21:00 - 22:00		
22:00 - 23:00		
23:00 - 00:00		

Leq(8)	89.9
Lmax	97.1
Standard*	90 dB(A)
Standard-Max	140 dB(A)

Remark : * Notification of Ministry of Industry, B.E.2546

(Miss Katesarin Vorradetwittaya)
Environmental Scientist

(Miss Sununta Sirawuttinanon)
Technical Management Team



Noise Monitoring Result : Working Noise

MTR-BST Site 2

LOCATION	: Vacuum Pump (Train 1-4)	MEASUREMENT DATE	: 17/04/2025
SLM MODEL	: SCARLET TECH ST-21D	SERIAL No.	: 820722
SITE OPERATOR	: Miss Salisa Ainree		

CALIBRATOR MODEL	: Cirrus CR:515	SERIAL No.	: 97097
CALIBRATION REF/EFF dB(A)	: 94.0/93.8	CERTIFIED DATE	: 02/10/2024
SLM READING/ADJUST dB(A)	: 93.8/0.0	EXPIRE DATE	: 01/10/2025
CAL SHEET No.	: CAL-2504-0264-01		

TIME	EQUIVALENT SOUND PRESSURE LEVEL (dB(A))	
	17/04/2025	
00:00 - 01:00		
01:00 - 02:00		
02:00 - 03:00		
03:00 - 04:00		
04:00 - 05:00		
05:00 - 06:00		
06:00 - 07:00		
07:00 - 08:00		
08:00 - 09:00	80.6	
09:00 - 10:00	80.1	
10:00 - 11:00	80.4	
11:00 - 12:00	80.2	
12:00 - 13:00	80.7	
13:00 - 14:00	80.5	
14:00 - 15:00	80.7	
15:00 - 16:00	80.5	
16:00 - 17:00		
17:00 - 18:00		
18:00 - 19:00		
19:00 - 20:00		
20:00 - 21:00		
21:00 - 22:00		
22:00 - 23:00		
23:00 - 00:00		

Leq(8)	80.5
Lmax	96.3
Standard*	90 dB(A)
Standard-Max	140 dB(A)

Remark : * Notification of Ministry of Industry, B.E.2546

(Miss Katesarin Vorradetwittaya)
Environmental Scientist

(Miss Sununta Sirawuttinanon)
Technical Management Team



Noise Monitoring Result : Working Noise

MTR-BST Site 2

LOCATION	: Pump in Latex Storage (Train 1-4)	MEASUREMENT DATE	: 17/04/2025
SLM MODEL	: SCARLET TECH ST-21D	SERIAL No.	: 820728
SITE OPERATOR	: Miss Salisa Ainree		

CALIBRATOR MODEL	: Cirrus CR:515	SERIAL No.	: 97097
CALIBRATION REF/EFF dB(A)	: 94.0/93.8	CERTIFIED DATE	: 02/10/2024
SLM READING/ADJUST dB(A)	: 93.8/0.0	EXPIRE DATE	: 01/10/2025
CAL SHEET No.	: CAL-2504-0264-01		

TIME	EQUIVALENT SOUND PRESSURE LEVEL (dB(A))	
	17/04/2025	
00:00 - 01:00		
01:00 - 02:00		
02:00 - 03:00		
03:00 - 04:00		
04:00 - 05:00		
05:00 - 06:00		
06:00 - 07:00		
07:00 - 08:00		
08:00 - 09:00	90.4	
09:00 - 10:00	89.1	
10:00 - 11:00	79.8	
11:00 - 12:00	76.2	
12:00 - 13:00	79.7	
13:00 - 14:00	90.4	
14:00 - 15:00	91.6	
15:00 - 16:00	84.9	
16:00 - 17:00		
17:00 - 18:00		
18:00 - 19:00		
19:00 - 20:00		
20:00 - 21:00		
21:00 - 22:00		
22:00 - 23:00		
23:00 - 00:00		
Leq(8)	88.0	
Lmax	99.9	
Standard*	90 dB(A)	
Standard-Max	140 dB(A)	

Remark : * Notification of Ministry of Industry, B.E.2546

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Environmental Scientist

(Miss Sununta Siravuttinanon)
Technical Management Team



Noise Monitoring Result : Working Noise

MTR-BST Site 2

LOCATION	: Vacuum Pump (Train 5-7)	MEASUREMENT DATE	: 17/04/2025
SLM MODEL	: SCARLET TECH ST-21D	SERIAL No.	: 820727
SITE OPERATOR	: Miss Salisa Ainree		

CALIBRATOR MODEL	: Cirrus CR:515	SERIAL No.	: 97097
CALIBRATION REF/EFF dB(A)	: 94.0/93.8	CERTIFIED DATE	: 02/10/2024
SLM READING/ADJUST dB(A)	: 93.8/0.0	EXPIRE DATE	: 01/10/2025
CAL SHEET No.	: CAL-2504-0264-01		

TIME	EQUIVALENT SOUND PRESSURE LEVEL (dB(A))	
	17/04/2025	
00:00 - 01:00		
01:00 - 02:00		
02:00 - 03:00		
03:00 - 04:00		
04:00 - 05:00		
05:00 - 06:00		
06:00 - 07:00		
07:00 - 08:00		
08:00 - 09:00	83.0	
09:00 - 10:00	82.2	
10:00 - 11:00	82.0	
11:00 - 12:00	82.0	
12:00 - 13:00	81.8	
13:00 - 14:00	82.0	
14:00 - 15:00	81.8	
15:00 - 16:00	81.9	
16:00 - 17:00		
17:00 - 18:00		
18:00 - 19:00		
19:00 - 20:00		
20:00 - 21:00		
21:00 - 22:00		
22:00 - 23:00		
23:00 - 00:00		
Leq(8)	82.1	
Lmax	94.7	
Standard*	90 dB(A)	
Standard-Max	140 dB(A)	

Remark : * Notification of Ministry of Industry, B.E.2546

(Miss Katesarin Vorradetwittaya)
Environmental Scientist

(Miss Sununta Siravuttinanon)
Technical Management Team



Noise Monitoring Result : Working Noise

MTR-BST Site 2

LOCATION	: Pump in Latex Tank Area (Train 5-7)	MEASUREMENT DATE	: 17/04/2025
SLM MODEL	: SCARLET TECH ST-21D	SERIAL No.	: 820725
SITE OPERATOR	: Miss Salisa Ainree		

CALIBRATOR MODEL	: Cirrus CR:515	SERIAL No.	: 97097
CALIBRATION REF/EFF dB(A)	: 94.0/93.8	CERTIFIED DATE	: 02/10/2024
SLM READING/ADJUST dB(A)	: 93.8/0.0	EXPIRE DATE	: 01/10/2025
CAL SHEET No.	: CAL-2504-0264-01		

TIME	EQUIVALENT SOUND PRESSURE LEVEL (dB(A))	
	17/04/2025	
00:00 - 01:00		
01:00 - 02:00		
02:00 - 03:00		
03:00 - 04:00		
04:00 - 05:00		
05:00 - 06:00		
06:00 - 07:00		
07:00 - 08:00		
08:00 - 09:00		79.4
09:00 - 10:00		78.6
10:00 - 11:00		77.7
11:00 - 12:00		77.5
12:00 - 13:00		78.1
13:00 - 14:00		77.5
14:00 - 15:00		79.9
15:00 - 16:00		78.4
16:00 - 17:00		
17:00 - 18:00		
18:00 - 19:00		
19:00 - 20:00		
20:00 - 21:00		
21:00 - 22:00		
22:00 - 23:00		
23:00 - 00:00		
Leq(8)		78.5
Lmax		104.6
Standard*		90 dB(A)
Standard-Max		140 dB(A)

Remark : * Notification of Ministry of Industry, B.E.2546

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(Miss Sununta Sirawutitnanon)
Technical Management Team

ภาคผนวก ง.8

ใบรับรองผลการตรวจวัดระดับเสียงสะสมติดตัวพนักงาน



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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (NBR Latex)	REFERENCE NO.	: 225025/MON1H/Noise Dose/Apr
MEASUREMENT BY	: SECOT Co., Ltd.	INSTRUMENT	: Noise Dosimeter
MEASUREMENT DATE	: 10/04/2025	CALIBRATOR TYPE	: Cirrus RC:110A
MEASUREMENT LOCATION	: BST Site 2	SERIAL NO.	: 95167
SITE OPERATOR	: Miss Salisa Ainree	CALIBRATOR REF.	: 114 dB @ 1kHz

USER NAME	AREA/PLANT	Time	SOUND PRESSURE LEVEL (dB(A))		
			TWA (12-hr)	%DOSE	STANDARD *
คุณสันติ หิรัญอร	MT2	07:54-19:00	75.5	17.0	83.0
คุณพรนิต เพ็ญพูลเดช	MT2	07:50-19:00	79.2	40.0	83.0
คุณณรงค์ศักดิ์ ปทุมสุตร	MT2	07:49-19:00	80.5	53.0	83.0
คุณชัยวัฒน์ ภูติวัฒน์ศักดิ์	MT2	07:28-19:00	81.0	60.1	83.0
คุณพีรพล เอี่ยมอุไร	MT2	07:47-19:00	79.3	40.9	83.0
คุณศราวุธ ไหมหอม	MT2	07:51-19:00	78.7	35.6	83.0
คุณศักดิ์พล ทองคุณ	MT2	07:26-19:00	67.2	2.5	83.0
คุณพงศ์กร บุปผามาลัย	MT2	07:48-19:00	76.3	20.3	83.0
คุณนันทวัฒน์ เทพพันธ์	MT2	07:53-19:00	77.0	23.7	83.0
คุณสุจิตร์ นามบุคคา	MT2	07:57-19:00	70.9	5.8	83.0


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Environmental Scientist


(Miss Sununta Sirawuttinanon)

Technical Management Team

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 4. TWA means Time Weighted Average.



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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (NBR Latex)	REFERENCE NO.	: 225025/MON1H/Noise Dose/Apr
MEASUREMENT BY	: SECOT Co., Ltd.	INSTRUMENT	: Noise Dosimeter
MEASUREMENT DATE	: 10/04/2025	CALIBRATOR TYPE	: Cirrus RC:110A
MEASUREMENT LOCATION	: BST Site 2	SERIAL NO.	: 95167
SITE OPERATOR	: Miss Salisa Ainree	CALIBRATOR REF.	: 114 dB @ 1kHz

USER NAME	AREA/PLANT	Time	SOUND PRESSURE LEVEL (dB(A))		
			TWA (12-hr)	%DOSE	STANDARD *
คุณธีระยุทธ ศรีธำอาจ	MT2	07:52-19:00	82.4	82.9	83.0
คุณกิตติพิศ มาลาสัย	MT2	07:47-19:00	78.5	34.0	83.0
คุณสมเพชร นาคอิน	MT2	07:49-19:00	79.0	37.5	83.0
คุณณรงค์ เลื่อนเงิน	MT3	07:15-19:00	81.1	61.9	83.0
คุณวุฒิพงษ์ วิเวก	MT3	07:16-19:00	71.7	7.0	83.0
คุณกฤษฎา สนาธิณิศร	MT3	07:16-19:00	82.1	77.6	83.0


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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (NBR Latex)	REFERENCE NO.	: 225025/MON1H/Noise Dose/Apr
MEASUREMENT BY	: SECOT Co., Ltd.	INSTRUMENT	: Noise Dosimeter
MEASUREMENT DATE	: 11/04/2025	CALIBRATOR TYPE	: Cirrus RC:110A
MEASUREMENT LOCATION	: BST Site 2	SERIAL NO.	: 95167
SITE OPERATOR	: Miss Wiraya Patchimboon	CALIBRATOR REF.	: 114 dB @ 1kHz

USER NAME	AREA/PLANT	Time	SOUND PRESSURE LEVEL (dB(A))		
			TWA (8-hr)	%DOSE	STANDARD *
คุณสมยศ มีนุช	MT3	09:00-17:00	80.3	33.5	85.0
คุณประเมศ ติรยาสุกสิน	MT3	08:07-17:00	74.5	8.8	85.0
คุณวรกฤต พัฒนาสุทธิพงษ์	MT3	08:10-17:00	80.7	36.9	85.0
คุณโสฬส สุมรัมย์	MT3	08:07-17:00	73.7	7.3	85.0
คุณศุภกิจ ประกิตตอภิบาล	MT3	08:12-17:00	73.3	6.7	85.0
คุณชวลิต พวงรัตน์	MT3	08:06-17:00	68.3	2.1	85.0
คุณปิยะพงษ์ เจริญวัฒนาพร	MT3	08:46-17:00	81.5	44.9	85.0
คุณวิชาญ ศรีโสภา	MT3	08:09-17:00	70.8	3.8	85.0
คุณรัตนกร กรมจีน	MT3	08:07-17:00	79.1	25.4	85.0
คุณธนิตต์ รื่นรวย	MT3	08:07-17:00	70.3	3.4	85.0


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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (NBR Latex)	REFERENCE NO.	: 225025/MON1H/Noise Dose/Apr
MEASUREMENT BY	: SECOT Co., Ltd.	INSTRUMENT	: Noise Dosimeter
MEASUREMENT DATE	: 11/04/2025	CALIBRATOR TYPE	: Cirrus RC:110A
MEASUREMENT LOCATION	: BST Site 2	SERIAL NO.	: 95167
SITE OPERATOR	: Miss Wiraya Patchimboon	CALIBRATOR REF.	: 114 dB @ 1kHz

USER NAME	AREA/PLANT	Time	SOUND PRESSURE LEVEL (dB(A))		
			TWA (8-hr)	%DOSE	STANDARD *
คุณคมกริช เขจรฤทธิ์	EPM1	08:10-17:00	69.3	2.7	85.0
คุณสุทิวิธ ผลทับทิม	EPM1	08:06-17:00	68.9	2.4	85.0
คุณประภาส จันทร์โพธิ์ทอง	SD1	08:09-17:00	75.8	12.1	85.0


(Miss Katesarin Vorradetwittaya)
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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (NBR Latex)	REFERENCE NO.	: 225025/MON1H/Noise Dose/Apr
MEASUREMENT BY	: SECOT Co., Ltd.	INSTRUMENT	: Noise Dosimeter
MEASUREMENT DATE	: 17/04/2025	CALIBRATOR TYPE	: Cirrus RC:110A
MEASUREMENT LOCATION	: BST Site 2	SERIAL NO.	: 95167
SITE OPERATOR	: Miss Salisa Ainree	CALIBRATOR REF.	: 114 dB @ 1kHz

USER NAME	AREA/PLANT	Time	SOUND PRESSURE LEVEL (dB(A))		
			TWA (12-hr)	%DOSE	STANDARD *
คุณอนุสิทธิ์ นิยม	MT2	07:39-19:00	68.0	3.0	83.0
คุณภาวศร รสโสภา	MT2	07:41-19:00	78.9	37.1	83.0
คุณกัศกร ทิมรอด	MT2	07:44-19:00	72.6	8.7	83.0
คุณณัฐพล จันทร์อ่อน	MT2	07:45-19:00	79.3	40.7	83.0
คุณอภิศักดิ์ ปัญญาใหญ่	MT2	07:46-19:00	80.8	56.8	83.0
คุณเจษฎา ปัญญาดี	MT3	07:33-19:00	80.0	47.3	83.0

(Miss Katesarin Vorradetwittaya)

Environmental Scientist

(Miss Sununta Sirawuttinanon)

Technical Management Team

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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (NBR Latex)	REFERENCE NO.	: 225025/MON1H/Noise Dose/Apr
MEASUREMENT BY	: SECOT Co., Ltd.	INSTRUMENT	: Noise Dosimeter
MEASUREMENT DATE	: 23/04/2025	CALIBRATOR TYPE	: Cirrus RC:110A
MEASUREMENT LOCATION	: BST Site 2	SERIAL NO.	: 95167
SITE OPERATOR	: Miss Salisa Ainree	CALIBRATOR REF.	: 114 dB @ 1kHz

USER NAME	AREA/PLANT	Time	SOUND PRESSURE LEVEL (dB(A))		
			TWA (12-hr)	%DOSE	STANDARD *
คุณหลักชัย บุญคำ	MT2	07:28-19:00	80.7	55.5	83.0
คุณพีรพล อารมย์ป้อม	MT2	07:27-19:00	78.4	32.6	83.0
คุณสมมาตร ลายประดิษฐ์	MT2	07:49-19:00	77.1	24.6	83.0
คุณอัศวิน ศรีลพ	MT2	07:28-19:00	76.6	22.0	83.0
คุณวีระชาติ ญาติโสม	MT2	07:47-19:00	81.8	73.1	83.0
คุณอุดมพงษ์ สรรค์วงศ์	MT2	07:49-19:00	78.5	33.4	83.0
คุณชัชวาลย์ ประเสริฐ	MT2	07:50-19:00	79.7	45.0	83.0
คุณวิศรุต เจริญสุข	MT2	07:50-19:00	76.3	20.5	83.0
คุณรุสกร คำเผือก	MT2	07:50-19:00	80.9	58.3	83.0
คุณทรงวุฒิ ภายไธสง	MT2	07:47-19:00	81.1	61.0	83.0

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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (NBR Latex)	REFERENCE NO.	: 225025/MON1H/Noise Dose/Apr
MEASUREMENT BY	: SECOT Co., Ltd.	INSTRUMENT	: Noise Dosimeter
MEASUREMENT DATE	: 23/04/2025	CALIBRATOR TYPE	: Cirrus RC:110A
MEASUREMENT LOCATION	: BST Site 2	SERIAL NO.	: 95167
SITE OPERATOR	: Miss Salisa Ainree	CALIBRATOR REF.	: 114 dB @ 1kHz

USER NAME	AREA/PLANT	Time	SOUND PRESSURE LEVEL (dB(A))		
			TWA (12-hr)	%DOSE	STANDARD *
คุณธนพล จันโท	MT2	07:47-19:00	78.3	32.1	83.0
คุณมาโนช นพรัตน์	MT3	07:20-19:00	81.3	65.1	83.0
คุณธนศ ทองเดช	MT3	07:22-19:00	76.5	21.2	83.0
คุณธรรมบุญ ธิมหม่าน	MT3	07:21-19:00	78.4	33.0	83.0
คุณสุทธิพงษ์ เสมพล	MT3	08:11-19:00	73.1	9.8	83.0


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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (NBR Latex)	REFERENCE NO.	: 225025/MON1H/Noise Dose/Apr
MEASUREMENT BY	: SECOT Co., Ltd.	INSTRUMENT	: Noise Dosimeter
MEASUREMENT DATE	: 23/04/2025	CALIBRATOR TYPE	: Cirrus RC:110A
MEASUREMENT LOCATION	: BST Site 2	SERIAL NO.	: 95167
SITE OPERATOR	: Miss Salisa Ainree	CALIBRATOR REF.	: 114 dB @ 1kHz

USER NAME	AREA/PLANT	Time	SOUND PRESSURE LEVEL (dB(A))		
			TWA (8-hr)	%DOSE	STANDARD *
คุณสุทัศน์ หลวงเรือง	MT3	08:12-17:00	84.6	90.3	85.0
คุณศราวุธ เจ๊ะหวั่ง	MT3	08:12-17:00	73.0	6.3	85.0
คุณโกวิทย์ หินฤ	MT3	08:10-17:00	75.0	10.0	85.0


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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (NBR Latex)	REFERENCE NO.	: 225025/MON1H/Noise Dose/Apr
MEASUREMENT BY	: SECOT Co., Ltd.	INSTRUMENT	: Noise Dosimeter
MEASUREMENT DATE	: 25/04/2025	CALIBRATOR TYPE	: Cirrus RC:110A
MEASUREMENT LOCATION	: BST Site 2	SERIAL NO.	: 95167
SITE OPERATOR	: Miss Wiraya Patchimboon	CALIBRATOR REF.	: 114 dB @ 1kHz

USER NAME	AREA/PLANT	Time	SOUND PRESSURE LEVEL (dB(A))		
			TWA (12-hr)	%DOSE	STANDARD *
คุณอนุวัฒน์ สุขอ้วน	MT2	07:11-19:00	80.8	57.8	83.0
คุณทริณัฐ วงษ์สกุลไทย	MT2	07:17-19:00	82.6	88.0	83.0
คุณรัศมิ์ ทโยประการ	MT2	07:11-19:00	81.2	63.4	83.0
คุณพีระพงษ์ เรืองศรี	MT2	07:16-19:00	78.1	30.7	83.0
คุณรัชวาลย์ ขาดิจจอหอ	MT2	07:15-19:00	79.7	44.5	83.0
คุณวินัย ศิริคำ	MT3	07:26-19:00	80.3	50.7	83.0
คุณชำนาญ กิจประยูร	MT3	07:55-19:00	82.6	86.1	83.0

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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (NBR Latex)	REFERENCE NO.	: 225025/MON1H/Noise Dose/Apr
MEASUREMENT BY	: SECOT Co., Ltd.	INSTRUMENT	: Noise Dosimeter
MEASUREMENT DATE	: 23/04/2025	CALIBRATOR TYPE	: Cirrus RC:110A
MEASUREMENT LOCATION	: BST Site 2	SERIAL NO.	: 95167
SITE OPERATOR	: Miss Wiraya Patchimboon	CALIBRATOR REF.	: 114 dB @ 1kHz

USER NAME	AREA/PLANT	Time	SOUND PRESSURE LEVEL (dB(A))		
			TWA (8-hr)	%DOSE	STANDARD *
คุณเมธี ขอมกระโทก	SD1	08:14-17:00	80.2	32.7	85.0

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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (NBR Latex)	REFERENCE NO.	: 225025-ND-2504-0318
MEASUREMENT BY	: SECOT Co., Ltd.	INSTRUMENT	: Noise Dosimeter
MEASUREMENT DATE	: 30/04/2025	CALIBRATOR TYPE	: Cirrus RC:110A
MEASUREMENT LOCATION	: BST Site 2	SERIAL NO.	: 95167
SITE OPERATOR	: Miss Salisa Ainree	CALIBRATOR REF.	: 114 dB @ 1kHz

USER NAME	AREA/PLANT	Time	SOUND PRESSURE LEVEL (dB(A))		
			TWA (12-hr)	%DOSE	STANDARD *
คุณวงศ์กร นุชานวล	MT2	08:00-19:00	80.5	53.1	83.0
คุณสุทัศน์ เบ้าคำ	MT2	08:01-19:00	69.4	4.1	83.0
คุณวราวุฒ ศิริสุขไพบูรณ์	MT2	08:00-19:00	73.7	11.2	83.0
คุณอรุณวิทย์ ราชะนกร	MT2	19:01-07:00	80.5	53.9	83.0
คุณสุทธพิงษ์ ศรีสร้อย	MT2	19:02-07:00	81.4	65.4	83.0
คุณชัยวัฒน์ ร่ำพิงนิตย์	MT2	19:02-07:00	81.9	73.7	83.0
คุณสกรณต์ หอมแก่นจันทร์	MT2	19:01-07:00	78.2	31.2	83.0
คุณอนุสรณ์ อุสมพงษ์	MT3	08:01-19:00	79.4	41.3	83.0

Ladawan W.

(Miss Ladawan Wongcharoen)

Environmental Scientist

Sununta S.

(Miss Sununta Sirawuttinanon)

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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (NBR Latex)	REFERENCE NO.	: 225025-ND-2506-0143
MEASUREMENT BY	: SECOT Co., Ltd.	INSTRUMENT	: Noise Dosimeter
MEASUREMENT DATE	: 02/06/2025	CALIBRATOR TYPE	: Cirrus RC:110A,Pulsar Model 22R
MEASUREMENT LOCATION	: BST Site 2	SERIAL NO.	: 95167,79781
SITE OPERATOR	: Miss Wiraya Patchimboon	CALIBRATOR REF.	: 114 dB @ 1kHz

USER NAME	AREA/PLANT	Time	SOUND PRESSURE LEVEL (dB(A))		
			TWA (12-hr)	%DOSE	STANDARD *
คุณชิตชัย มั่นใจ	MT2	06:24-19:00	82.8	90.1	83.0
คุณวิธรา จวงโส	MT2	06:27-19:00	70.4	5.2	83.0
คุณวีระศักดิ์ วัชชัยภูมิ	MT2	06:26-19:00	81.3	65.0	83.0

Miss Katesarin

(Miss Katesarin Vorradetwittaya)

Environmental Scientist

Sununta S.

(Miss Sununta Sirawuttinanon)

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ภาคผนวก ง.9

ใบรับรองผลการตรวจวัดระดับความร้อนในสถานที่ทำงาน



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HEAT STRESS MEASUREMENT REPORT

CLIENT NAME	: Bangkok Synthetics Co., Ltd. (NBR Latex)	REFERENCE NO.	: 225025-Heat-2504-0260
MEASUREMENT BY	: SECOT Co., Ltd.	INSTRUMENT	: Area Heat Stress Monitor
MEASUREMENT DATE	: 05/05/2025	MODEL NO.	: JT2011-E2A
MEASUREMENT LOCATION	: Working area	SERIAL NO.	: 3522210181, 3522211233
SITE OPERATOR	: Miss Wiraya Patchimboon		

LOCATION	TIME	MEASURED TEMPERATURE (°C)					STANDARD (°C) *
		NWB	DB	GT	WBGT _{out}	WBGT _{Avg}	
Thermal Oxidizer ชุดที่ 1	10:00-10:30	32.0	35.9	38.9	33.8	33.8	34.0
	10:30-11:00	32.1	35.7	38.5	33.7		
	11:00-11:30	32.0	36.4	39.2	33.9		
	11:30-12:00	31.9	36.5	39.4	33.9		
Thermal Oxidizer ชุดที่ 2	10:00-10:30	29.3	34.3	36.7	31.3	31.3	34.0
	10:30-11:00	28.9	33.0	35.5	30.6		
	11:00-11:30	29.4	34.5	37.2	31.5		
	11:30-12:00	29.7	34.4	37.2	31.7		

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NWB = Natural Wet Bulb Temperature

DB = Dry Bulb Temperature

GT = Globe Temperature

WBGT = Wet Bulb Globe Temperature

Work Load : Light work load = 34.0 °C, Moderate work load = 32.0 °C and Heavy work load = 30.0 °C