

ภาคผนวก ก

เอกสารประกอบการปฏิบัติตาม
มาตรการติดตามตรวจสอบผลกระทบสิ่งแวดล้อม

ภาคผนวก ก.1

บันทึกสถิติอุบัติเหตุ

ระหว่างเดือนมกราคม ถึงมิถุนายน พ.ศ.2568

ทะเบียน Incident กลุ่มบริษัท พีทีที โกลบอล เคมิคอล จำกัด (มหาชน) พื้นที่ HDPE Plant II ประจำปี 2568

ลำดับ	วันที่เกิดเหตุ	รายละเอียดของเหตุการณ์	ชนิดของอุบัติการณ์	หน่วยงาน	Status		
					รายงาน	สอบสวน	ปิด Case
1	06-Feb-25	รถเทรลเลอร์ ขนส่ง TSSK (Export) ถอยรถเฉี่ยวชนเสาปูน	Properties damage	P-SM-PL	1	1	1
2	23-Mar-25	พนักงานขับรถ Forklift ตักยกพาเลตเปล่ากระแทกเข้ากับตู้ควบคุมระบบประดม่วนทำให้ชำรุด	Properties damage	P-SM-PL	1	1	1
3							
4							
6							
7							
8							
9							
10							
11							
12							
รวม					2	2	2

ภาคผนวก ก.2

ข้อมูลสถิติภาวะการเจ็บป่วยของพนักงาน
ระหว่างเดือนมกราคม ถึงมิถุนายน พ.ศ.2568

No	Diseases Dept.	P-HD2-AU	P-HD2-OP	P-HD2-TE	P-MN-MM1	P-MN-EM	P-MN-IC	P-MN-MP	P-MN-RA	Q-SH-PO	T-LB-O2	P-MN-MM4	P-HD2	Total
1	ระบบทางเดินหายใจ	0	2	0	1	3	0	2	1	0	0	0	1	10
2 (1)	ระบบกระดูก และกล้ามเนื้อ(ทั่วไป)	0	0	0	0	0	0	0	0	0	1	0	0	1
2 (2)	ระบบกระดูก และกล้ามเนื้อ(เกิดจากงาน)	0	0	0	0	0	0	0	0	0	0	0	0	0
3	ระบบทางเดินอาหาร	0	3	0	0	0	0	0	0	0	0	0	0	3
4	ระบบผิวหนัง	0	0	0	0	0	0	0	0	0	0	0	0	0
5	ระบบ ตา หู คอ จมูก	0	1	0	0	0	0	0	0	0	0	0	0	1
6	ระบบประสาท สมอง	0	1	0	0	0	0	0	0	0	0	0	0	1
7	ระบบต่อไธ่ท่อ	0	0	0	0	0	0	0	0	0	0	0	0	0
8	ระบบสืบพันธุ์	0	0	0	0	0	0	0	0	0	0	0	0	0
9	ระบบทางเดินปัสสาวะ	0	0	0	0	0	0	0	0	0	0	0	0	0
10	ระบบหัวใจและหลอดเลือด	0	0	0	0	0	0	0	0	0	0	0	0	0
11	อุบัติเหตุในบริษัท PTTGC 2	0	0	0	0	0	0	0	0	0	0	0	0	0
12	ระบบภูมิคุ้มกัน / จัดวัคซีน	0	0	0	0	0	0	0	0	0	0	0	0	0
13	อื่น ๆ เบิกยา ล้างแผลต่อเนื่อง	0	1	0	0	0	0	0	0	0	1	0	0	2
Total		0	8	0	1	3	0	2	1	0	2	0	1	18

No	Diseases Dept.	P-HD2-AU	P-HD2-OP	P-HD2-TE	P-MN-MM1	P-MN-EM	P-MN-IC	P-MN-MP	P-MN-RA	Q-SH-PO	T-LB-O2	P-MN-MM4	P-HD2	Total
1	ระบบทางเดินหายใจ	0	0	0	0	1	3	0	0	0	1	1	0	6
2 (1)	ระบบกระดูก และกล้ามเนื้อ(ทั่วไป)	1	1	0	0	0	0	0	0	0	0	0	0	2
2 (2)	ระบบกระดูก และกล้ามเนื้อ(เกิดจากงาน)	0	0	0	0	0	0	0	0	0	0	0	0	0
3	ระบบทางเดินอาหาร	0	2	2	0	0	0	0	0	0	1	0	0	5
4	ระบบผิวหนัง	0	0	0	0	0	0	0	0	0	0	0	0	0
5	ระบบ ตา หู คอ จมูก	0	0	0	0	0	0	0	0	0	0	0	0	0
6	ระบบประสาท สมอง	0	0	0	0	0	0	0	0	0	0	0	0	0
7	ระบบต่อไธ่ท่อ	0	0	0	0	0	0	0	0	0	0	0	0	0
8	ระบบสืบพันธุ์	0	0	0	0	0	0	0	0	0	0	0	0	0
9	ระบบทางเดินปัสสาวะ	0	0	0	0	0	0	0	0	0	0	0	0	0
10	ระบบหัวใจและหลอดเลือด	0	0	0	0	0	0	0	0	0	0	0	0	0
11	อุบัติเหตุในบริษัท PTTGC 2	0	0	0	0	0	0	0	0	0	0	0	0	0
12	ระบบภูมิคุ้มกัน / จัดวัคซีน	0	0	0	0	0	0	0	0	0	0	0	0	0
13	อื่น ๆ เบิกยา ล้างแผลต่อเนื่อง	0	3	0	0	1	0	0	0	0	0	0	0	4
Total		1	6	2	0	2	3	0	0	0	2	1	0	17

No	Diseases Dept.	P-HD2-AU	P-HD2-OP	P-HD2-TE	P-MN-MM1	P-MN-EM	P-MN-IC	P-MN-MP	P-MN-RA	Q-SH-PO	T-LB-O2	P-MN-MM4	P-HD2	Total
1	ระบบทางเดินหายใจ	0	7	0	0	0	0	0	1	0	0	0	0	8
2 (1)	ระบบกระดูก และกล้ามเนื้อ(ทั่วไป)	0	0	0	0	1	0	0	0	0	0	0	0	1
2 (2)	ระบบกระดูก และกล้ามเนื้อ(เกิดจากงาน)	0	0	0	0	0	0	0	0	0	0	0	0	0
3	ระบบทางเดินอาหาร	1	4	0	0	2	0	0	0	0	0	0	0	7
4	ระบบผิวหนัง	0	1	0	0	0	0	0	0	0	0	0	0	1
5	ระบบ ตา หู คอ จมูก	0	0	0	0	0	0	0	0	0	0	0	0	0
6	ระบบประสาท สมอง	0	3	0	0	0	0	0	0	0	0	0	0	3
7	ระบบต่อไธ่ท่อ	0	0	0	0	0	0	0	0	0	0	0	0	0
8	ระบบสืบพันธุ์	0	0	0	0	0	0	0	0	0	0	0	0	0
9	ระบบทางเดินปัสสาวะ	0	0	0	0	0	0	0	0	0	0	0	0	0
10	ระบบหัวใจและหลอดเลือด	0	0	0	0	0	0	0	0	0	0	0	0	0
11	อุบัติเหตุในบริษัท PTTGC 2	0	0	0	0	0	0	0	0	0	0	0	0	0
12	ระบบภูมิคุ้มกัน / จัดวัคซีน	0	0	0	0	0	0	0	0	0	0	0	0	0
13	อื่น ๆ เบิกยา ล้างแผลต่อเนื่อง	0	0	0	0	1	0	0	0	0	0	0	0	1
Total		1	15	0	0	4	0	0	1	0	0	0	0	21

No	Diseases Dept.	P-HD2-AU	P-HD2-OP	P-HD2-TE	P-MN-MM1	P-MN-EM	P-MN-IC	P-MN-MP	P-MN-RA	Q-SH-PO	T-LB-O2	P-MN-MM4	P-HD2	Total
1	ระบบทางเดินหายใจ	0	4	0	0	0	0	0	1	0	0	0	0	5
2 (1)	ระบบกระดูก และกล้ามเนื้อ(ทั่วไป)	0	4	0	0	3	0	0	0	0	0	0	0	7
2 (2)	ระบบกระดูก และกล้ามเนื้อ(เกิดจากงาน)	0	0	0	0	0	0	0	0	0	0	0	0	0
3	ระบบทางเดินอาหาร	0	0	0	1	0	0	0	0	0	2	0	0	3
4	ระบบผิวหนัง	0	0	0	0	0	0	0	0	0	0	0	0	0
5	ระบบ ตา หู คอ จมูก	0	1	0	0	0	0	0	0	0	0	0	0	1
6	ระบบประสาท สมอง	0	0	2	0	0	0	0	0	0	0	0	0	2
7	ระบบต่อไธ่ท่อ	0	0	0	0	0	0	0	0	0	0	0	0	0
8	ระบบสืบพันธุ์	0	0	0	0	1	0	0	0	0	0	0	0	1
9	ระบบทางเดินปัสสาวะ	0	0	0	0	0	0	0	0	0	0	0	0	0
10	ระบบหัวใจและหลอดเลือด	0	0	0	0	0	0	0	0	0	0	0	0	0
11	อุบัติเหตุในบริษัท PTTGC 2	0	0	0	0	0	0	0	0	0	0	0	0	0
12	ระบบภูมิคุ้มกัน / จัดวัคซีน	0	3	3	0	0	1	0	0	0	0	0	0	7
13	อื่น ๆ เบิกยา ล้างแผลต่อเนื่อง	0	0	1	0	0	0	0	0	1	0	0	0	2
Total		0	12	6	1	4	1	0	1	1	2	0	0	28

No	Diseases Dept.	P-HD2-AU	P-HD2-OP	P-HD2-TE	P-MN-MM1	P-MN-EM	P-MN-IC	P-MN-MP	P-MN-RA	Q-SH-PO	T-LB-O2	P-MN-MM4	P-HD2	Total
1	ระบบทางเดินหายใจ	0	4	0	2	3	1	0	0	1	0	0	1	12
2 (1)	ระบบกระดูก และกล้ามเนื้อ(ทั่วไป)	0	2	0	0	1	0	0	0	1	1	2	0	7
2 (2)	ระบบกระดูก และกล้ามเนื้อ(เกิดจากงาน)	0	0	0	0	0	0	0	0	0	0	0	0	0
3	ระบบทางเดินอาหาร	0	2	0	0	2	1	0	0	1	0	0	0	6
4	ระบบผิวหนัง	0	0	0	0	0	0	0	0	0	0	0	0	0
5	ระบบ ตา หู คอ จมูก	0	0	0	0	0	0	0	0	0	0	0	0	0
6	ระบบประสาท สมอง	0	0	0	1	0	0	0	0	0	0	0	0	1
7	ระบบต่อไร้ท่อ	0	0	0	0	0	0	0	0	0	0	0	0	0
8	ระบบสืบพันธุ์	0	0	0	0	1	0	0	0	0	1	0	0	2
9	ระบบทางเดินปัสสาวะ	0	0	0	0	0	0	0	0	0	0	0	0	0
10	ระบบหัวใจและหลอดเลือด	0	0	0	0	0	0	0	0	0	0	0	0	0
11	อุบัติเหตุในบริษัท PTTGC 2	0	0	0	0	0	0	0	0	0	0	0	0	0
12	ระบบภูมิคุ้มกัน / จัดวัคซีน	0	8	0	0	2	0	0	0	1	1	1	0	13
13	อื่น ๆ เบิกยา ล้างแผลต่อเนื่อง	0	1	0	0	0	0	0	0	0	0	0	0	1
Total		0	17	0	3	9	2	0	0	4	3	3	1	42

No	Diseases Dept.	P-HD2-AU	P-HD2-OP	P-HD2-TE	P-MN-MM1	P-MN-EM	P-MN-IC	P-MN-MP	P-MN-RA	Q-SH-PO	T-LB-O2	P-MN-MM4	P-HD2	Total
1	ระบบทางเดินหายใจ	0	1	0	0	0	0	0	1	0	0	0	0	2
2 (1)	ระบบกระดูก และกล้ามเนื้อ(ทั่วไป)	0	1	0	0	1	0	0	0	0	0	0	0	2
2 (2)	ระบบกระดูก และกล้ามเนื้อ(เกิดจากงาน)	0	0	0	0	0	0	0	0	0	0	0	0	0
3	ระบบทางเดินอาหาร	0	1	0	0	2	0	0	0	0	0	0	0	3
4	ระบบผิวหนัง	0	0	0	0	0	0	0	0	0	0	0	0	0
5	ระบบ ตา หู คอ จมูก	0	0	0	0	0	0	0	0	0	1	0	0	1
6	ระบบประสาท สมอง	0	0	1	0	0	0	0	0	0	0	0	0	1
7	ระบบต่อไร้ท่อ	0	0	0	0	0	0	0	0	0	0	0	0	0
8	ระบบสืบพันธุ์	0	0	0	0	1	0	0	0	0	0	0	0	1
9	ระบบทางเดินปัสสาวะ	0	0	0	0	0	0	0	0	0	0	0	0	0
10	ระบบหัวใจและหลอดเลือด	0	0	0	0	0	0	0	0	0	0	0	0	0
11	อุบัติเหตุในบริษัท PTTGC 2	0	0	0	0	0	0	0	0	0	0	0	0	0
12	ระบบภูมิคุ้มกัน / จัดวัคซีน	0	0	0	0	0	0	0	0	1	1	0	0	2
13	อื่น ๆ เบิกยา ล้างแผลต่อเนื่อง	0	2	0	0	0	0	0	0	0	1	0	0	3
Total		0	5	1	0	4	0	0	1	1	3	0	0	15

ภาคผนวก ง

ใบรับรองผลการตรวจวิเคราะห์คุณภาพสิ่งแวดล้อม

ใบรับรองผลการตรวจวัดคุณภาพอากาศในบรรยากาศ



Meteorological Monitoring Results : Wind Rose

MTR-PTTGC (HDPE_GC2)

Location : Wat Map Chalut

Monitor period : 04-05 Apr 2025

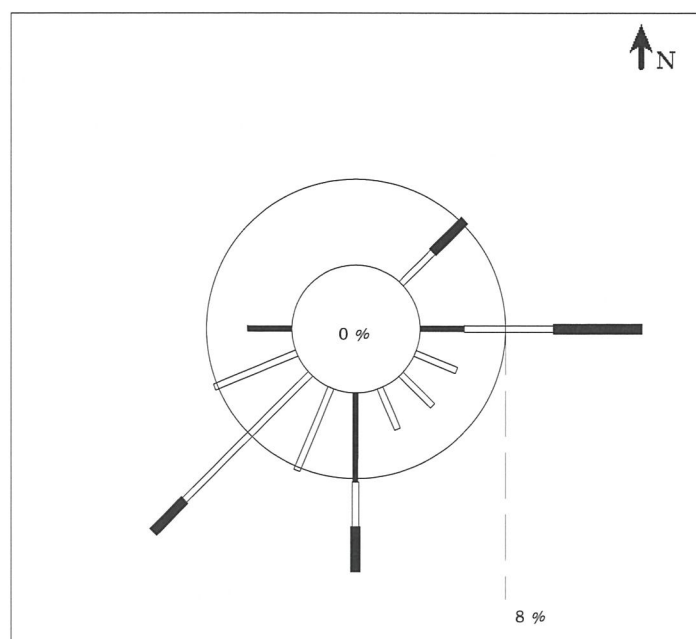
Wind Speed Model : Novalynx NL-32

Serial No : 1205

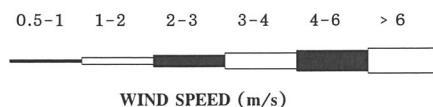
Wind Direction Model : Novalynx NL-32

Serial No : 1205

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	0.0417	0.0000	0.0000	0.0000	0.0833
ENE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
E	0.0417	0.0833	0.0833	0.0000	0.0000	0.0000	0.2083
ESE	0.0000	0.0417	0.0000	0.0000	0.0000	0.0000	0.0417
SE	0.0000	0.0417	0.0000	0.0000	0.0000	0.0000	0.0417
SSE	0.0000	0.0417	0.0000	0.0000	0.0000	0.0000	0.0417
S	0.0833	0.0417	0.0417	0.0000	0.0000	0.0000	0.1667
SSW	0.0000	0.0833	0.0000	0.0000	0.0000	0.0000	0.0833
SW	0.0000	0.1667	0.0417	0.0000	0.0000	0.0000	0.2083
WSW	0.0000	0.0833	0.0000	0.0000	0.0000	0.0000	0.0833
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	0.0000						



Application : WindPro Ver.1.0

Control : 16 Direction Calculation With
Calm Wind < 0.5 m/sData Unit : Direction in Deg.
Wind Speed in m/sNOTE : Frequencies indicate direction from which
the wind is blowing

File Control : R:\Database\Windrose\FileControl\Win-225008-Wat Map Chalut 04-05 Apr 2025

(Miss Katesarin Vorradetwittaya)
Environmental Scientist

Preeda S.
(Miss Preeda Somjai)
Technical Management Team



Meteorological Monitoring Results : Wind Rose

MTR-PTTGC (HDPE_GC2)

Location : Wat Map Chalut

Monitor period : 04-05 Apr 2025

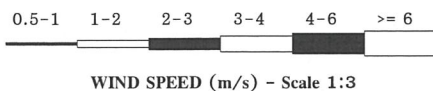
Wind Speed Model : Novalynx NL-32

Serial No : 1205


Wind Direction Model : Novalynx NL-32


Serial No : 1205

Time	04-05 Apr 2025	
	WS(m/s)	WD
10:00 - 11:00	0.6	S
11:00 - 12:00	2.1	S
12:00 - 13:00	1.3	NE
13:00 - 14:00	1.0	SSW
14:00 - 15:00	0.7	S
15:00 - 16:00	1.3	SW
16:00 - 17:00	1.3	SW
17:00 - 18:00	2.2	E
18:00 - 19:00	2.3	NE
19:00 - 20:00	1.9	SW
20:00 - 21:00	1.6	ESE
21:00 - 22:00	1.8	SE
22:00 - 23:00	0.8	E
23:00 - 24:00	0.8	W
00:00 - 01:00	1.4	E
01:00 - 02:00	1.8	WSW
02:00 - 03:00	1.0	S
03:00 - 04:00	2.2	E
04:00 - 05:00	2.2	SW
05:00 - 06:00	1.6	E
06:00 - 07:00	1.3	SSW
07:00 - 08:00	1.5	SSE
08:00 - 09:00	1.3	SW
09:00 - 10:00	1.3	WSW
Wind Rose		



File Control :R:\Database\Windrose\FileControl\Win-225008-Wat Map Chalut 04-05 Apr 2025


 (Miss Katesarin Vorradetwittaya)
 Environmental Scientist


 (Miss Preeda Somjai)
 Technical Management Team



Meteorological Monitoring Results : Wind Rose

MTR-PTTGC (HDPE_GC2)

Location : Nurul Hidayah Mosque

Monitor period : 04-05 Apr 2025

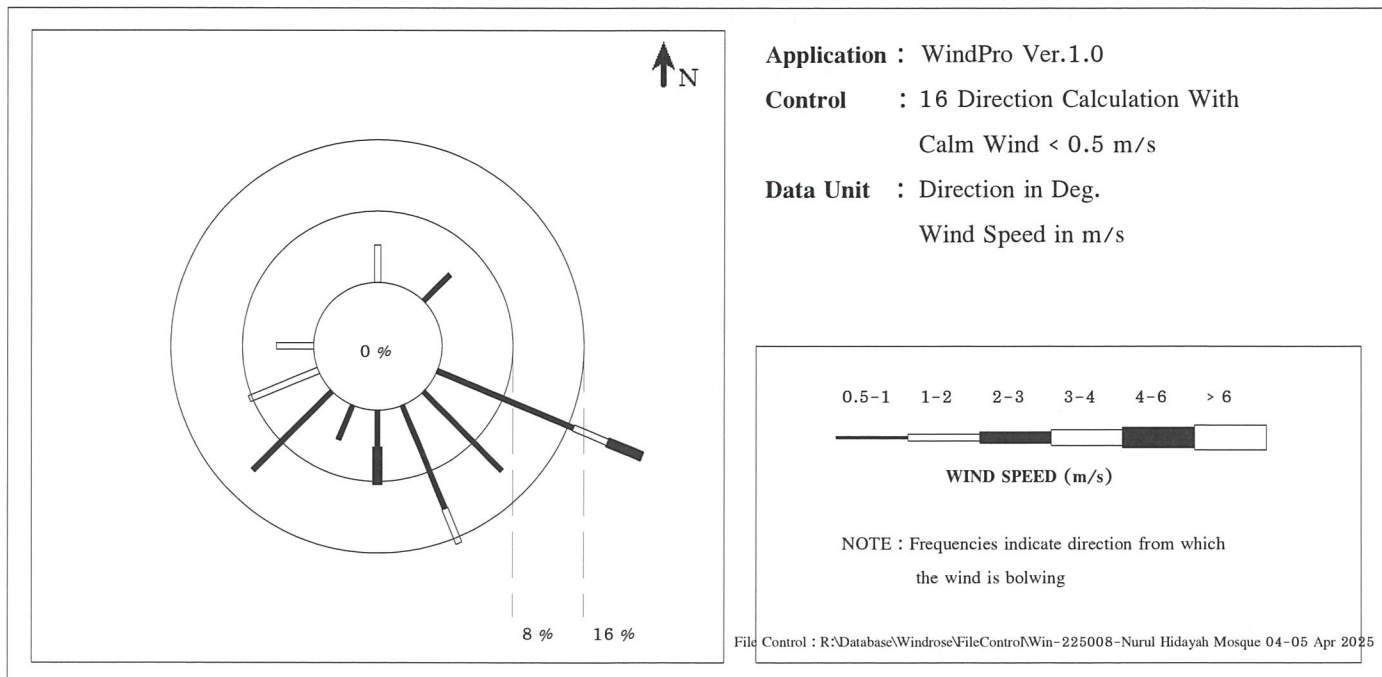
Wind Speed Model : Novalynx WS-25

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	0.0000	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	0.0417	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	0.1667	0.0417	0.0417	0.0000	0.0000	0.0000	0.2500
SE	0.1250	0.0000	0.0000	0.0000	0.0000	0.0000	0.1250
SSE	0.1250	0.0417	0.0000	0.0000	0.0000	0.0000	0.1667
S	0.0417	0.0000	0.0417	0.0000	0.0000	0.0000	0.0833
SSW	0.0417	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417
SW	0.1250	0.0000	0.0000	0.0000	0.0000	0.0000	0.1250
WSW	0.0000	0.0833	0.0000	0.0000	0.0000	0.0000	0.0833
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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CALM	0.0000						



(Miss Katesarin Vorradetwittaya)
Environmental Scientist

Preeda S.
(Miss Preeda Somjai)
Technical Management Team



Meteorological Monitoring Results : Wind Rose

MTR-PTTGC (HDPE_GC2)

Location : Nurul Hidayah Mosque

Monitor period : 04-05 Apr 2025

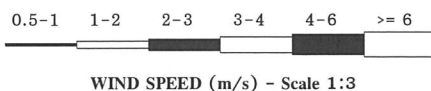
Wind Speed Model : Novalynx WS-25

Serial No : A5091

Wind Direction Model : Novalynx WS-25

Serial No : A5091

Time	04-05 Apr 2025	
	WS(m/s)	WD
13:00 - 14:00	1.7	WSW
14:00 - 15:00	0.8	S
15:00 - 16:00	0.5	SSE
16:00 - 17:00	1.6	W
17:00 - 18:00	0.6	SW
18:00 - 19:00	1.6	SSE
19:00 - 20:00	1.4	WSW
20:00 - 21:00	0.7	SW
21:00 - 22:00	2.4	ESE
22:00 - 23:00	2.1	S
23:00 - 24:00	0.7	SW
00:00 - 01:00	0.5	SSW
01:00 - 02:00	1.6	ESE
02:00 - 03:00	0.6	ESE
03:00 - 04:00	0.7	ESE
04:00 - 05:00	0.5	SE
05:00 - 06:00	0.6	SSE
06:00 - 07:00	1.4	N
07:00 - 08:00	0.5	NE
08:00 - 09:00	0.7	ESE
09:00 - 10:00	0.5	SSE
10:00 - 11:00	0.7	SE
11:00 - 12:00	0.7	SE
12:00 - 13:00	0.6	ESE
Wind Rose		



File Control :R:\Database\Windrose\FileControl\Win-225008-Nurul Hidayah Mosque 04-05 Apr 2025

(Miss Katesarin Vorradetwittaya)
Environmental Scientist

(Miss Preeda Somjai)
Technical Management Team



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AMBIENT AIR QUALITY ANALYSIS REPORT

CLIENT NAME	: PTT Global Chemical Public Co., Ltd. (HDPE_GC2)	REQUEST SERVICE No.	: 0632/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Subatmospheric Pressure Sampling
SAMPLING DATE	: 04-05/04/2025	ANALYTICAL DATE	: 07-08/04/2025
SAMPLING TIME	: 10:51-10:35	SAMPLE CONDITION	: Normal
RECEIVED DATE	: 06/04/2025	FILE CODE	: 225008_TO-15_April
REPORT DATE	: 10/04/2025		

Compound	Non Detection		SAMPLING LOCATION		STANDARD (µg/m ³)
			วัดมาบชลด		
	ppbv	µg/m ³	ppbv	µg/m ³	
Hexane	0.04	0.14	ND	ND	-

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

(Mrs. Araya Tipparuk)

Technical Management Team

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

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

3. - Not available.



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AMBIENT AIR QUALITY ANALYSIS REPORT

CLIENT NAME	: PTT Global Chemical Public Co., Ltd. (HDPE_GC2)	REQUEST SERVICE No.	: 0632/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Subatmospheric Pressure Sampling
SAMPLING DATE	: 04-05/04/2025	ANALYTICAL DATE	: 07-08/04/2025
SAMPLING TIME	: 14:35-14:32	SAMPLE CONDITION	: Normal
RECEIVED DATE	: 06/04/2025	FILE CODE	: 225008_TO-15_April
REPORT DATE	: 10/04/2025		

Compound	Non Detection		SAMPLING LOCATION		STANDARD ($\mu\text{g}/\text{m}^3$)
			มัสยิดนูรุลอียะห์		
	ppbv	$\mu\text{g}/\text{m}^3$	ppbv	$\mu\text{g}/\text{m}^3$	
Hexane	0.04	0.14	ND	ND	-

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)

Technical Management Team

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

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3. - Not available.

ใบรับรองผลการตรวจวัดระดับเสียงโดยทั่วไป



Noise Monitoring Result : Community Noise MTR-PTTGC (HDPE_GC2)

Location : North Fence of Project Site

Monitor Period : 13-20 May 2025

SLM Model : Cirrus CR162B

Serial No : G300769

Site Operator : Mr. Siwanon Kulawong

Calibrator Model : Cirrus CR:515

Serial No : 97097

Calibration Ref dB(A) : 94.0

Certified Date : 02 Oct 2024

SLM Reading / Adjust dB(A) : 93.5/0.2

Expire Date : 01 Oct 2025

Cal Sheet No.: CR-515-2025-132

Time	Equivalent Sound Pressure Level (dB(A))						
	13-14 May 2025	14-15 May 2025	15-16 May 2025	16-17 May 2025	17-18 May 2025	18-19 May 2025	19-20 May 2025
14:00 - 15:00	69.5	69.6	69.0	68.7	68.1	67.2	68.4
15:00 - 16:00	69.7	70.0	69.2	68.3	68.3	67.3	68.7
16:00 - 17:00	70.0	70.5	69.2	68.6	68.9	68.6	68.9
17:00 - 18:00	70.4	70.2	69.3	68.9	68.9	68.8	69.0
18:00 - 19:00	70.3	70.3	69.6	69.2	69.3	69.2	69.0
19:00 - 20:00	69.6	69.7	69.1	68.7	68.5	69.4	68.5
20:00 - 21:00	69.7	70.0	69.0	68.9	68.4	68.9	68.8
21:00 - 22:00	69.5	70.7	68.3	68.4	68.2	68.9	67.7
22:00 - 23:00	69.5	69.5	69.1	68.7	68.7	68.8	68.1
23:00 - 00:00	69.1	69.3	68.9	68.2	67.8	68.9	67.3
00:00 - 01:00	69.1	69.0	67.9	69.7	67.6	69.7	67.5
01:00 - 02:00	68.9	69.0	67.6	68.0	68.0	70.3	67.2
02:00 - 03:00	68.9	69.0	67.4	68.0	67.5	70.0	67.4
03:00 - 04:00	68.7	68.9	67.4	67.9	67.9	69.7	67.1
04:00 - 05:00	68.5	69.0	67.4	68.0	67.9	69.5	67.5
05:00 - 06:00	69.3	69.7	68.6	68.9	68.2	69.1	68.4
06:00 - 07:00	69.2	71.1	70.4	70.8	69.9	69.1	70.3
07:00 - 08:00	70.2	70.6	69.9	69.9	69.4	69.0	69.3
08:00 - 09:00	69.7	70.5	69.6	69.3	68.3	69.4	68.9
09:00 - 10:00	69.7	69.7	68.6	68.7	67.6	68.8	68.3
10:00 - 11:00	69.9	69.3	68.6	68.4	67.6	68.9	68.3
11:00 - 12:00	69.9	69.3	68.6	68.5	67.8	68.9	68.0
12:00 - 13:00	69.6	68.6	67.8	67.8	67.3	69.1	67.2
13:00 - 14:00	69.7	68.2	68.1	68.0	67.4	69.0	67.5
Leq(24)*	69.6	69.7	68.8	68.7	68.3	69.1	68.3
Ldn	75.6	75.9	74.9	75.2	74.6	75.8	74.5
Lmax **	93.3	93.1	92.0	93.5	96.7	91.4	93.9
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : * Average time between 14:00-14:00

** Maximum Sound Pressure Level between 14:00-14:00

(Miss Katesarin Vorradetwittaya)
Environmental Scientist

(Miss Preeda Somjai)
Technical Management Team



Noise Monitoring Result : Background Noise MTR-PTTGC (HDPE_GC2)

Location : North Fence of Project Site
SLM Model : Cirrus CR162B
Site Operator : Mr. Siwanon Kulawong


Monitor Period : 13-20 May 2025
Serial No : G300769


Calibrator Model : Cirrus CR:515
Calibration Ref dB(A) : 94.0
SLM Reading / Adjust dB(A) : 93.5/0.2
Cal Sheet No.: CR-515-2025-132

Serial No : 97097
Certified Date : 02 Oct 2024
Expire Date : 01 Oct 2025

Time	L90 (dB(A))						
	13-14 May 2025	14-15 May 2025	15-16 May 2025	16-17 May 2025	17-18 May 2025	18-19 May 2025	19-20 May 2025
14:00 - 15:00	67.9	67.5	66.2	66.9	66.6	65.5	66.6
15:00 - 16:00	67.8	67.9	67.3	66.3	66.7	65.5	67.1
16:00 - 17:00	68.1	68.3	67.1	66.2	66.7	66.4	67.0
17:00 - 18:00	68.5	68.3	67.2	66.3	66.9	66.5	67.0
18:00 - 19:00	68.6	68.3	67.3	66.9	67.1	67.9	66.8
19:00 - 20:00	68.2	67.9	67.4	66.9	66.6	67.8	66.6
20:00 - 21:00	68.3	67.6	66.9	66.9	66.4	67.6	66.6
21:00 - 22:00	68.6	68.3	67.1	67.1	66.7	67.8	66.5
22:00 - 23:00	68.5	68.4	67.7	67.3	67.4	67.6	66.6
23:00 - 00:00	68.4	68.4	67.5	67.1	66.8	67.8	66.3
00:00 - 01:00	68.4	68.2	66.8	67.4	66.8	68.0	66.6
01:00 - 02:00	68.3	68.3	66.8	66.9	67.1	68.5	66.6
02:00 - 03:00	68.3	68.3	66.7	67.1	66.8	68.1	66.7
03:00 - 04:00	67.9	68.2	66.5	67.2	67.2	68.0	66.5
04:00 - 05:00	67.8	68.3	66.6	67.2	67.0	67.9	66.7
05:00 - 06:00	67.9	68.4	66.9	67.5	66.7	67.5	66.8
06:00 - 07:00	67.0	68.6	67.8	68.1	67.5	67.3	67.6
07:00 - 08:00	68.3	68.3	67.4	67.3	67.3	67.3	66.8
08:00 - 09:00	67.7	67.9	66.7	67.2	66.3	67.7	66.4
09:00 - 10:00	67.7	67.6	66.3	66.9	66.0	67.7	66.2
10:00 - 11:00	68.1	67.3	66.5	66.4	66.0	67.7	66.2
11:00 - 12:00	67.8	67.3	66.5	66.4	65.9	67.6	66.1
12:00 - 13:00	67.8	66.7	65.8	66.1	65.8	67.8	65.3
13:00 - 14:00	67.8	66.3	65.8	66.2	65.9	67.9	65.6
L90(avg)*	68.1	68.0	66.9	66.9	66.7	67.5	66.6

Remark : * Average time between 14:00-14:00


(Miss Katesarin Vorradetwittaya)
Environmental Scientist


(Miss Preeda Somjai)
Technical Management Team



Noise Monitoring Result : Community Noise MTR-PTTGC (HDPE_GC2)

Location : East Fence of Project Site
SLM Model : Cirrus CR162B
Site Operator : Mr. Siwanon Kulawong

Monitor Period : 13-20 May 2025
Serial No : G301014

Calibrator Model : Cirrus CR:515
Calibration Ref dB(A) : 94.0
SLM Reading / Adjust dB(A) : 94.3/-0.6
Cal Sheet No.: CR-515-2025-132

Serial No : 97097
Certified Date : 02 Oct 2024
Expire Date : 01 Oct 2025

Time	Equivalent Sound Pressure Level (dB(A))						
	13-14 May 2025	14-15 May 2025	15-16 May 2025	16-17 May 2025	17-18 May 2025	18-19 May 2025	19-20 May 2025
14:00 - 15:00	67.3	67.7	66.5	66.1	66.2	66.2	64.8
15:00 - 16:00	67.2	67.3	66.6	66.0	66.0	66.1	65.0
16:00 - 17:00	67.1	67.3	66.5	65.7	65.6	66.1	65.1
17:00 - 18:00	66.8	67.4	66.4	65.4	65.4	65.8	64.7
18:00 - 19:00	67.1	67.4	66.3	65.3	65.3	65.6	64.7
19:00 - 20:00	67.2	67.3	66.1	65.2	65.2	65.5	64.6
20:00 - 21:00	67.4	67.8	66.0	65.4	65.2	65.6	64.6
21:00 - 22:00	67.6	68.6	66.2	65.6	65.3	65.5	64.5
22:00 - 23:00	67.5	67.9	67.8	65.8	65.4	65.6	64.5
23:00 - 00:00	67.5	68.0	71.0	66.2	65.4	65.7	64.8
00:00 - 01:00	67.4	67.5	68.2	67.1	65.8	66.2	65.4
01:00 - 02:00	67.2	67.4	66.3	66.8	65.4	65.8	65.3
02:00 - 03:00	67.2	67.4	66.2	66.5	65.3	65.5	65.5
03:00 - 04:00	67.1	67.4	66.4	66.3	65.3	65.2	65.2
04:00 - 05:00	67.1	67.4	66.8	66.1	65.3	65.0	65.2
05:00 - 06:00	66.9	67.3	66.8	65.8	65.3	65.4	65.4
06:00 - 07:00	66.7	67.0	66.5	65.5	65.2	65.0	64.9
07:00 - 08:00	67.3	66.2	65.9	65.1	65.2	64.9	64.9
08:00 - 09:00	67.7	66.4	65.7	65.5	65.8	66.2	66.1
09:00 - 10:00	67.8	67.1	66.1	65.7	65.9	65.7	66.5
10:00 - 11:00	67.4	66.8	66.2	65.9	66.0	65.7	66.9
11:00 - 12:00	67.2	66.6	66.1	65.7	66.0	65.2	67.2
12:00 - 13:00	67.2	66.5	66.0	65.7	66.0	64.8	66.8
13:00 - 14:00	67.5	67.5	66.1	65.8	66.2	65.0	66.9
Leq(24)*	67.3	67.3	66.8	65.9	65.6	65.6	65.5
Ldn	73.6	73.9	73.9	72.6	71.8	71.9	71.6
Lmax **	89.8	85.4	94.2	84.2	75.8	89.9	74.0
Standard-24Hr	70 dB(A)						
Standard-Max	115 dB(A)						

Remark : * Average time between 14:00-14:00

** Maximum Sound Pressure Level between 14:00-14:00

(Miss Katesarin Vorradetwittaya)
Environmental Scientist

Preeda S.
(Miss Preeda Somjai)
Technical Management Team



Noise Monitoring Result : Background Noise MTR-PTTGC (HDPE_GC2)

Location : East Fence of Project Site
SLM Model : Cirrus CR162B
Site Operator : Mr. Siwanon Kulawong

Monitor Period : 13-20 May 2025
Serial No : G301014

Calibrator Model : Cirrus CR:515
Calibration Ref dB(A) : 94.0
SLM Reading / Adjust dB(A) : 94.3/-0.6
Cal Sheet No.: CR-515-2025-132

Serial No : 97097
Certified Date : 02 Oct 2024
Expire Date : 01 Oct 2025

Time	L90 (dB(A))						
	13-14 May 2025	14-15 May 2025	15-16 May 2025	16-17 May 2025	17-18 May 2025	18-19 May 2025	19-20 May 2025
14:00 - 15:00	67.0	67.3	66.2	65.9	65.7	65.9	64.6
15:00 - 16:00	66.9	67.1	66.4	65.8	65.7	65.9	64.7
16:00 - 17:00	66.8	67.0	66.3	65.3	65.4	65.8	64.9
17:00 - 18:00	66.6	67.1	66.2	65.1	65.2	65.5	64.5
18:00 - 19:00	66.8	67.2	66.0	65.1	65.1	65.4	64.5
19:00 - 20:00	67.1	67.0	65.9	65.0	65.0	65.3	64.4
20:00 - 21:00	67.2	67.2	65.8	65.1	65.0	65.4	64.4
21:00 - 22:00	67.4	67.8	65.9	65.3	65.1	65.2	64.3
22:00 - 23:00	67.3	67.7	66.1	65.5	65.2	65.3	64.3
23:00 - 00:00	67.2	67.7	68.8	65.7	65.1	65.3	64.5
00:00 - 01:00	67.1	67.3	66.1	65.8	65.6	65.8	64.8
01:00 - 02:00	67.0	67.1	66.1	66.4	65.1	65.4	64.9
02:00 - 03:00	66.9	67.2	66.0	66.2	65.0	65.1	65.1
03:00 - 04:00	66.9	67.3	66.1	66.0	65.1	65.0	64.9
04:00 - 05:00	66.8	67.2	66.5	65.9	65.2	64.7	65.1
05:00 - 06:00	66.6	67.1	66.6	65.7	65.1	65.0	65.2
06:00 - 07:00	66.4	66.8	66.2	65.2	64.9	64.8	64.5
07:00 - 08:00	66.8	66.0	65.5	64.8	64.8	64.8	64.6
08:00 - 09:00	67.1	66.0	65.4	65.2	65.5	65.1	65.2
09:00 - 10:00	67.4	66.3	65.9	65.4	65.7	65.4	66.3
10:00 - 11:00	67.1	66.5	66.0	65.6	65.8	65.3	66.5
11:00 - 12:00	66.8	66.4	65.9	65.5	65.8	64.5	66.8
12:00 - 13:00	66.8	66.3	65.8	65.5	65.8	64.4	66.7
13:00 - 14:00	67.2	66.3	65.8	65.6	66.0	64.7	66.7
L90(avg)*	67.0	67.0	66.2	65.5	65.3	65.2	65.2

Remark : * Average time between 14:00-14:00

(Miss Katesarin Vorradetwittaya)
Environmental Scientist

(Miss Preeda Somjai)
Technical Management Team

ใบรับรองผลการตรวจวัดคุณภาพน้ำทิ้ง



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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: PTT Global Chemical Public Co., Ltd (HDPE_GC2)	REQUEST SERVICE No.	: 0015/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 06/01/2025	SAMPLING TIME	: 10:25
RECEIVED DATE	: 07/01/2025	ANALYTICAL DATE	: 07-13/01/2025
REPORT DATE	: 14/01/2025	SITE OPERATOR	: Mr.Tanachot Changlor
SAMPLE CONDITION	: Normal	FILE CODE	: 225008_WW_January

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION	STANDARD ^{1/}
				ตั้งตรวจสอบคุณภาพน้ำเสียที่ ผ่านการบำบัดขั้นต้น	
Temperature	°C	2550 B	< 0.5	37.0	≤ 40
pH	-	4500-H ⁺ B	< 0.10	7.88	6.0 - 8.0
Total Dissolved Solids	mg/l	2540 C	< 25	4,020	≤ 20,000
Total Suspended Solids	mg/l	2540 D	< 2.5	6.0	≤ 300
Fat Oil & Grease	mg/l	5520 B	< 2.0	ND	≤ 25
BOD ₅	mg/l	5210 B	< 1.0	2.5	≤ 50
COD	mg/l	5220 C	< 15.00	<15.00	≤ 200

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

(Miss Khemchuda Insorn)

Analyst

REG. NO. ๖-239-ก-0005

(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. ๖-239-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/} The Assigned Value in Environmental Impact Assessment Report , Polyethylene Product Project of PTT Global Chemical Public Co.,Ltd, Branch 2.
 4. - Not available.



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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: PTT Global Chemical Public Co., Ltd (HDPE_GC2)	REQUEST SERVICE No.	: 0251/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 10/02/2025	SAMPLING TIME	: 13:46
RECEIVED DATE	: 11/02/2025	ANALYTICAL DATE	: 11-19/02/2025
REPORT DATE	: 19/02/2025	SITE OPERATOR	: Mr. Aniwat Pimwanna
SAMPLE CONDITION	: Normal	FILE CODE	: 225008_WW_February

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION	STANDARD ^{1/}
				ตั้งตรวจสอบคุณภาพน้ำเสียที่ ผ่านการบำบัดขั้นต้น	
Temperature	°C	2550 B	< 0.5	34.4	≤ 40
pH	-	4500-H ⁺ B	< 0.10	6.96	6.0 - 8.0
Total Dissolved Solids	mg/l	2540 C	< 25	4,916	≤ 20,000
Total Suspended Solids	mg/l	2540 D	< 2.5	2.7	≤ 300
Fat Oil & Grease	mg/l	5520 B	< 2.0	ND	≤ 25
BOD ₅	mg/l	5210 B	< 1.0	< 1.0	≤ 50
COD	mg/l	5220 C	< 15.00	< 15.00	≤ 200

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

(Miss Pornnapa Budthum)

Analyst

REG. NO. ๖-239-๖-0018

(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. ๖-239-๖-0004

- Remark :**
1. Reported analysis refers to submitted sample only.
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 3. ^{1/} The Assigned Value in Environmental Impact Assessment Report , Polyethylene Product Project of PTT Global Chemical Public Co.,Ltd, Branch 2.
 4. - Not available.



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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: PTT Global Chemical Public Co., Ltd (HDPE_GC2)	REQUEST SERVICE No.	: 0442/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 10/03/2025	SAMPLING TIME	: 14:00
RECEIVED DATE	: 11/03/2025	ANALYTICAL DATE	: 11-16/03/2025
REPORT DATE	: 18/03/2025	SITE OPERATOR	: Mr. Aniwat Pimwanna
SAMPLE CONDITION	: Normal	FILE CODE	: 225008_WW_March

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION	STANDARD ^{1/}
				ถึงตรวจสอบคุณภาพน้ำเสียที่ ผ่านการบำบัดขั้นต้น	
Temperature	°C	2550 B	< 0.5	38.5	≤ 40
pH	-	4500-H ⁺ B	< 0.10	7.42	6.0 - 8.0
Total Dissolved Solids	mg/l	2540 C	< 25	4,488	≤ 20,000
Total Suspended Solids	mg/l	2540 D	< 2.5	34	≤ 300
Fat Oil & Grease	mg/l	5520 B	< 2.0	ND	≤ 25
BOD ₅	mg/l	5210 B	< 1.0	2.0	≤ 50
COD	mg/l	5220 C	< 15.00	18.68	≤ 200

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



(Miss Pornnapa Budthum)

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(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. ว-239-ท-0004

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 4. - Not available.



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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: PTT Global Chemical Public Co., Ltd (HDPE_GC2)	REQUEST SERVICE No.	: 0665/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 10/04/2025	SAMPLING TIME	: 10:56
RECEIVED DATE	: 11/04/2025	ANALYTICAL DATE	: 11-21/04/2025
REPORT DATE	: 21/04/2025	SITE OPERATOR	: Mr.Thanawut Duansaeng
SAMPLE CONDITION	: Normal	FILE CODE	: 225008_WW_April

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION	STANDARD ^{1/}
				ตั้งตรวจสอบคุณภาพน้ำเสียที่ ผ่านการบำบัดขั้นต้น	
Temperature	°C	2550 B	< 0.5	30.6	≤ 40
pH	-	4500-H ⁺ B	< 0.10	6.87	6.0 - 8.0
Total Dissolved Solids	mg/l	2540 C	< 25	6,344	≤ 20,000
Total Suspended Solids	mg/l	2540 D	< 2.5	17	≤ 300
Fat Oil & Grease	mg/l	5520 B	< 2.0	ND	≤ 25
BOD ₅	mg/l	5210 B	< 1.0	1.4	≤ 50
COD	mg/l	5220 C	< 15.00	15.98	≤ 200

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

Pornapa Budthum

(Miss Pornnapa Budthum)

Analyst

REG. NO. ๓-239-๓-0018

Araya Tipparuk

(Mrs. Araya Tipparuk)

Technical Management Team

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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: PTT Global Chemical Public Co., Ltd (HDPE_GC2)	REQUEST SERVICE No.	: 0813/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 08/05/2025	SAMPLING TIME	: 10:22
RECEIVED DATE	: 09/05/2025	ANALYTICAL DATE	: 09-19/05/2025
REPORT DATE	: 19/05/2025	SITE OPERATOR	: Miss Wiraya Patchimboon
SAMPLE CONDITION	: Normal	FILE CODE	: 225008_WW_May

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION	STANDARD ^{1/}
				ถังตรวจสอบคุณภาพน้ำเสียที่ ผ่านการบำบัดขั้นต้น	
Temperature	°C	2550 B	< 0.5	35.7	≤ 40
pH	-	4500-H ⁺ B	< 0.10	7.32	6.0 - 8.0
Total Dissolved Solids	mg/l	2540 C	< 25	7,832	≤ 20,000
Total Suspended Solids	mg/l	2540 D	< 2.5	17	≤ 300
Fat Oil & Grease	mg/l	5520 B	< 2.0	ND	≤ 25
BOD ₅	mg/l	5210 B	< 1.0	1.3	≤ 50
COD	mg/l	5220 C	< 15.00	31.46	≤ 200

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

(Miss Khemchuda Insorn)

Analyst

REG. NO. ๖-239-ก-0005

(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. ๖-239-ก-0004

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WATER AND WASTEWATER ANALYSIS REPORT

CLIENT NAME	: PTT Global Chemical Public Co., Ltd (HDPE_GC2)	REQUEST SERVICE No.	: 1058/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Grab
SAMPLING DATE	: 09/06/2025	SAMPLING TIME	: 13:35
RECEIVED DATE	: 10/06/2025	ANALYTICAL DATE	: 10-16/06/2025
REPORT DATE	: 17/06/2025	SITE OPERATOR	: Mr.Thanawut Duansaeng
SAMPLE CONDITION	: Normal	FILE CODE	: 225008_WW_June

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION	STANDARD ^{1/}
				ตั้งตรวจสอบคุณภาพน้ำเสียที่ ผ่านการบำบัดขั้นต้น	
Temperature	°C	2550 B	< 0.5	37.1	≤ 40
pH	-	4500-H ⁺ B	< 0.10	7.27	6.0 - 8.0
Total Dissolved Solids	mg/l	2540 C	< 25	4,984	≤ 20,000
Total Suspended Solids	mg/l	2540 D	< 2.5	42	≤ 300
Fat Oil & Grease	mg/l	5520 B	< 2.0	ND	≤ 25
BOD ₅	mg/l	5210 B	< 1.0	1.8	≤ 50
COD	mg/l	5220 C	< 15.00	16.3	≤ 200

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



(Miss Khemchuda Insorn)

Analyst

REG. NO. ๖-239-ก-0005



(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. ๖-239-ก-0004

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 4. - Not available.

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GROUND WATER ANALYSIS REPORT

CLIENT NAME	: PTT Global Chemical Public Co., Ltd (HDPE_GC2)	REQUEST SERVICE No.	: 0702/68
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING METHOD	: Pneumatic Bladder Pump
SAMPLING DATE	: 21/04/2025	SAMPLING TIME	: 11:55-12:06
RECEIVED DATE	: 23/04/2025	ANALYTICAL DATE	: 23/04/2025
REPORT DATE	: 02/05/2025	SITE OPERATOR	: Mr.Natthachai Chaiyakhot
SAMPLE CONDITION	: Normal	FILE CODE	: 225006_GW_April

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION	STANDARD ^{1/}
				บ่อสังเกตการณ์น้ำใต้ดิน ต้นน้ำบริเวณทิศเหนือ ของโรงงาน GC2(I-1,MW-04)	
n-Hexane	mg/l	6200 B	< 0.0005	ND	≤ 11

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

Jutarat Jaemruen

(Miss Jutarat Jaemruen)

Analyst

REG. NO. ๖-239-จ-0022

Araya Tipparuk

(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. ๖-239-ค-0004

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GROUND WATER ANALYSIS REPORT

CLIENT NAME	: PTT Global Chemical Public Co., Ltd	REQUEST SERVICE No.	: 0702/68
	(HDPE_GC2)	SAMPLING METHOD	: Pneumatic Bladder Pump
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING TIME	: 11:20-11:30
SAMPLING DATE	: 21/04/2025	ANALYTICAL DATE	: 23/04/2025
RECEIVED DATE	: 23/04/2025	SITE OPERATOR	: Mr.Natthachai Chaiyakhot
REPORT DATE	: 02/05/2025	FILE CODE	: 225006_GW_April
SAMPLE CONDITION	: Normal		

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION	
				บ่อสังเกตการณ์น้ำใต้ดิน ท้ายน้ำของโรงผลิต สารโอเลฟินส์โรงที่ 1/2(I-I,MW-02)	STANDARD ^{1/}
n-Hexane	mg/l	6200 B	< 0.0005	ND	≤ 11

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

Jutarat Jaemruen

(Miss Jutarat Jaemruen)

Analyst

REG. NO. ๖-239-๖-0022

Araya Tipparuk

(Mrs. Araya Tipparuk)

Technical Management Team

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GROUND WATER ANALYSIS REPORT

CLIENT NAME	: PTT Global Chemical Public Co., Ltd	REQUEST SERVICE No.	: 0702/68
	(HDPE_GC2)	SAMPLING METHOD	: Pneumatic Bladder Pump
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING TIME	: 10:31-10:40
SAMPLING DATE	: 21/04/2025	ANALYTICAL DATE	: 23/04/2025
RECEIVED DATE	: 23/04/2025	SITE OPERATOR	: Mr.Natthachai Chaiyakhot
REPORT DATE	: 02/05/2025	FILE CODE	: 225006_GW_April
SAMPLE CONDITION	: Normal		

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION	STANDARD ^{1/}
				บ่อสังเกตการณ์น้ำใต้ดิน ท้ายน้ำบริเวณทศิ ด้างโรงงาน GC2 (I-I,MW-01)	
n-Hexane	mg/l	6200 B	< 0.0005	ND	≤ 11

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

Jutarat Jaemruen

(Miss Jutarat Jaemruen)

Analyst

REG. NO. ๖-239-๖-0022

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SOIL SAMPLES ANALYSIS REPORT

CLIENT NAME	: PTT Global Chemical Public Co., Ltd	REQUEST SERVICE No.	: 1316/67
	(HDPE_GC2)	SAMPLING METHOD	: Hand Auger
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING TIME	: 09:45-10:10
SAMPLING DATE	: 27/06/2024	ANALYTICAL DATE	: 01/07/2024
RECEIVED DATE	: 28/06/2024	SITE OPERATOR	: Mr. Jeerawat Khothamhan
REPORT DATE	: 11/07/2024	FILE CODE	: 224008_WW_June
SAMPLE CONDITION	: Normal		

PARAMETER	UNIT	ANALYSIS	ND	STATION	STANDARD ^{1/}
		METHODS	(non-detectable)	บ่อสังเกตการณ์น้ำใต้ดินต้นน้ำ บริเวณทิศเหนือของโรงงาน GC2 (I-1,MW-04)	
n-Hexane	mg/kg	5035A /8260D	< 0.001	ND	≤ 1,000

REFERENCE : US EPA SW 846 TEST METHODS FOR EVALUATING WATER AND SOLID WASTE, 9th ED., 2020

Jutarat Jaemruen

(Miss Jutarat Jaemruen)

Analyst

REG. NO. 2-239-จ-0022

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SOIL SAMPLES ANALYSIS REPORT

CLIENT NAME	: PTT Global Chemical Public Co., Ltd	REQUEST SERVICE No.	: 1316/67
	(HDPE_GC2)	SAMPLING METHOD	: Hand Auger
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING TIME	: 10:20-10:40
SAMPLING DATE	: 27/06/2024	ANALYTICAL DATE	: 01/07/2024
RECEIVED DATE	: 28/06/2024	SITE OPERATOR	: Mr. Jeerawat Khothamhan
REPORT DATE	: 11/07/2024	FILE CODE	: 224008_WW_June
SAMPLE CONDITION	: Normal		

PARAMETER	UNIT	ANALYSIS	ND	STATION	STANDARD ^{1/}
		METHODS	(non-detectable)	บ่อสังเกตการณ์น้ำใต้ดินท้ายน้ำ บริเวณทิศใต้ของโรงงาน GC2 (I-1,MW-01)	
n-Hexane	mg/kg	5035A /8260D	< 0.001	ND	≤ 1,000

REFERENCE : US EPA SW 846 TEST METHODS FOR EVALUATING WATER AND SOLID WASTE, 3rd ED., 2020

Jutarat Jaemruen

(Miss Jutarat Jaemruen)

Analyst

REG. NO. 2-239-0-0022

Araya Tipparuk

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Technical Management Team

REG. NO. 2-239-0-0004

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SOIL SAMPLES ANALYSIS REPORT

CLIENT NAME	: PTT Global Chemical Public Co., Ltd	REQUEST SERVICE No.	: 1316/67
	(HDPE_GC2)	SAMPLING METHOD	: Hand Auger
SAMPLING BY	: SECOT Co., Ltd.	SAMPLING TIME	: 10:55-11:20
SAMPLING DATE	: 27/06/2024	ANALYTICAL DATE	: 01/07/2024
RECEIVED DATE	: 28/06/2024	SITE OPERATOR	: Mr. Jeerawat Khothamhan
REPORT DATE	: 11/07/2024	FILE CODE	: 224008_WW_June
SAMPLE CONDITION	: Normal		

PARAMETER	UNIT	ANALYSIS METHODS	ND (non-detectable)	STATION	STANDARD ^{1/}
				บ่อดักการรั่วไหลใต้ดินท้ายน้ำ ของโรงผลิตสารโอเลฟินส์ โรงที่ 1/2 (I-1, MW02)	
n-Hexane	mg/kg	5035A /8260D	< 0.001	ND	≤ 1,000

REFERENCE : US EPA SW 846 TEST METHODS FOR EVALUATING WATER AND SOLID WASTE, 3rd ED., 2020

Jutarat Jaemruen

(Miss Jutarat Jaemruen)

Analyst

REG. NO. ๖-239-๖-0022

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(Mrs. Araya Tipparuk)

Technical Management Team

REG. NO. ๖-239-๓-0004

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บริษัท ซีคอต จำกัด 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	: EED/SECOT Co., Ltd.	Request Service No.	: 0257/68
For	: PTT Global Chemical Public Co.,Ltd Branch 2 (HDPE-GC2)	Sampling Date	: 10/02/2025
Address	: 14 I-1 Road, Map Ta Phut Industrial Estate, Muang Rayong District, Rayong Province 21150	Received Date	: 11/02/2025
Tel/Fax	: 0-3892-2100 / -	Test Date	: 11/02/2025
		Report Date	: 19/02/2025

SAMPLE DESCRIPTION / SAMPLING INFORMATION

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

Sampling Location	Sampling Date/Time	Compound	Analytical Method	ND	RESULT	STANDARD
				ppm	ppm	ppm
บริเวณหน่วยผลิตโพลิเอทิลีน	10/02/2025 13:52-14:07	Total Hydrocarbon	THC Analyzer/FID	< 0.10	5.49	200
บริเวณหน่วยปรับปรุงคุณภาพเอทิลีน เพื่อนำกลับมาใช้ใหม่	10/02/2025 14:10-14:25	Total Hydrocarbon	THC Analyzer/FID	< 0.10	5.60	200
บริเวณหน่วยทำเม็ดพลาสติก	10/02/2025 14:27-14:42	Total Hydrocarbon	THC Analyzer/FID	< 0.10	4.97	200

Analyst By : Sudaporn S.
(Miss Sudaporn Soonthorn)

Approved By : Narisa Poowasanpet
(Miss Narisa Poowasanpet)
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. ND = non-detectable.

4. - No Standard.



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ANALYSIS/TEST REPORT

Customer	: EED/SECOT Co., Ltd.	Request Service No.	: 0257/68
For	: PTT Global Chemical Public Co.,Ltd Branch 2 (HDPE-GC2)	Sampling Date	: 10/02/2025
Address	: 14 I-1 Road, Map Ta Phut Industrial Estate, Muang Rayong District, Rayong Province 21150	Received Date	: 11/02/2025
Tel/Fax	: 0-3892-2100 / -	Test Date	: 15/02/2025
		Report Date	: 19/02/2025

SAMPLE DESCRIPTION / SAMPLING INFORMATION

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

Sampling Location	Sampling Date/Time	Compound	Analytical Method	ND	RESULT	STANDARD
				ppm	ppm	ppm
บริเวณหน่วยผลิตโพลิเอทิลีนไฮดรอกซี	10/02/2025	Ethylene	Modif. Intersociety	< 0.01	ND	200
	13:52-14:07		Committee 101/GC FID			
บริเวณหน่วยปรับปรุงคุณภาพเอทิลีน เพื่อนำกลับมาใช้ใหม่	10/02/2025	Ethylene	Modif. Intersociety	< 0.01	ND	200
	14:10-14:25		Committee 101/GC FID			
บริเวณหน่วยทำเม็ดพลาสติก	10/02/2025	Ethylene	Modif. Intersociety	< 0.01	ND	200
	14:27-14:42		Committee 101/GC FID			

Analyst By :

Sudaporn S.

(Miss Sudaporn Soonthorn)

Approved By :

Narisa Poowasanpetch

(Miss Narisa Poowasanpetch)

Technical Management Team

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3. Recommendation of the American Conference of Governmental Industrial Hygienists.

4. ND = non-detectable



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ANALYSIS/TEST REPORT

Customer	: EED/SECOT Co., Ltd.	Request Service No.	: 0257/68
For	: PTT Global Chemical Public Co.,Ltd Branch 2 (HDPE-GC2)	Sampling Date	: 10/02/2025
Address	: 14 I-1 Road, Map Ta Phut Industrial Estate, Muang Rayong District, Rayong Province 21150	Received Date	: 11/02/2025
		Test Date	: 14/02/2025
Tel/Fax	: 0-3892-2100 / -	Report Date	: 19/02/2025

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
บริเวณหน่วยผลิตโพลีเอทิลีน	10/02/2025 11:36-15:36	n-Hexane	NIOSH 1500/GC FID	< 0.01	ND	50 ¹ ,500 ^{2,3}
บริเวณหน่วยปรับปรุงคุณภาพเอทิลีน เพื่อนำกลับมาใช้ใหม่	10/02/2025 11:34-15:34	n-Hexane	NIOSH 1500/GC FID	< 0.01	ND	50 ¹ ,500 ^{2,3}
บริเวณหน่วยทำเม็ดพลาสติก	10/02/2025 11:32-15:32	n-Hexane	NIOSH 1500/GC FID	< 0.01	ND	50 ¹ ,500 ^{2,3}

Analyst By : Sudaporn S.
(Miss Sudaporn Soonthorn)

Approved By : Narisa 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. ^{1/} Recommendation of the American Conference of Governmental Industrial Hygienists.
4. ^{2/} Notification of the Occupational Safety and Health Administration Standard.
5. ^{3/} Notification of the Department of Labour Protection and Welfare, B.E.2560 (2017).
6. ND = non-detectable



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ANALYSIS/TEST REPORT

Customer	: EED/SECOT Co., Ltd.	Request Service No.	: 0636/68
For	: PTT Global Chemical Public Co.,Ltd Branch 2 (HDPE-GC2)	Sampling Date	: 05/04/2025
Address	: 14 I-1 Road, Map Ta Phut Industrial Estate, Muang Rayong District, Rayong Province 21150	Received Date	: 07/04/2025
Tel/Fax	: 0-3892-2100 / -	Test Date	: 10/04/2025
		Report Date	: 17/04/2025

SAMPLE DESCRIPTION / SAMPLING INFORMATION

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

Sampling Location	Sampling Date/Time	Compound	Analytical Method	ND	RESULT	STANDARD
				ppm	ppm	ppm
บริเวณหน่วยโพลีเมอร์ไรเซชัน	05/04/2025 09:01-09:16	Total Hydrocarbon	THC Analyzer/FID	< 0.10	8.27	-
บริเวณหน่วยปรับปรุงคุณภาพเฮกเซน เพื่อนำกลับมาใช้ใหม่	05/04/2025 09:20-09:34	Total Hydrocarbon	THC Analyzer/FID	< 0.10	10.30	-
บริเวณหน่วยทำเม็ดพลาสติก	05/04/2025 08:36-08:50	Total Hydrocarbon	THC Analyzer/FID	< 0.10	20.70	-

Analyst By : Sudaporn S.
(Miss Sudaporn Soonthorn)

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

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ANALYSIS/TEST REPORT

Customer	: EED/SECOT Co., Ltd.	Request Service No.	: 0636/68
For	: PTT Global Chemical Public Co.,Ltd Branch 2 (HDPE-GC2)	Sampling Date	: 05/04/2025
Address	: 14 I-1 Road, Map Ta Phut Industrial Estate, Muang Rayong District, Rayong Province 21150	Received Date	: 07/04/2025
Tel/Fax	: 0-3892-2100 / -	Test Date	: 09/04/2025
		Report Date	: 17/04/2025

SAMPLE DESCRIPTION / SAMPLING INFORMATION

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

Sampling Location	Sampling Date/Time	Compound	Analytical Method	ND	RESULT	STANDARD
				ppm	ppm	ppm
บริเวณหน่วยโพลีเมอร์ไรเซชัน	05/04/2025	Ethylene	Modif. Intersociety	< 0.01	ND	200
	09:01-09:16		Committee 101/GC FID			
บริเวณหน่วยปรับปรุงคุณภาพเฮกเซน เพื่อนำกลับมาใช้ใหม่	05/04/2025	Ethylene	Modif. Intersociety	< 0.01	ND	200
	09:20-09:34		Committee 101/GC FID			
บริเวณหน่วยทำเม็ดพลาสติก	05/04/2025	Ethylene	Modif. Intersociety	< 0.01	ND	200
	08:36-08:50		Committee 101/GC FID			

Analyst By :

Sudaporn S.

(Miss Sudaporn Soonthorn)

Approved By :

Narisa Poowasanpetch

(Miss Narisa Poowasanpetch)

Technical Management Team

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ANALYSIS/TEST REPORT

Customer	: EED/SECOT Co., Ltd.	Request Service No.	: 0636/68
For	: PTT Global Chemical Public Co.,Ltd Branch 2 (HDPE-GC2)	Sampling Date	: 05/04/2025
Address	: 14 I-1 Road, Map Ta Phut Industrial Estate, Muang Rayong District, Rayong Province 21150	Received Date	: 07/04/2025
Tel/Fax	: 0-3892-2100 / -	Test Date	: 10/04/2025
		Report Date	: 17/04/2025

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
บริเวณหน่วยโพลีเมอร์รีไซเคิล	05/04/2025 08:44-12:47	n-Hexane	NIOSH 1500/GC FID	< 0.01	ND	50 ^{1/} , 500 ^{2/3/}
บริเวณหน่วยปรับปรุงคุณภาพสีกาเซน เพื่อนำกลับมาใช้ใหม่	05/04/2025 08:49-12:56	n-Hexane	NIOSH 1500/GC FID	< 0.01	0.44	50 ^{1/} , 500 ^{2/3/}
บริเวณหน่วยทำเม็ดพลาสติก	05/04/2025 08:36-12:41	n-Hexane	NIOSH 1500/GC FID	< 0.01	0.19	50 ^{1/} , 500 ^{2/3/}

Analyst By : Sudaporn S.
(Miss Sudaporn Soonthorn)

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

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3. ^{1/} Recommendation of the American Conference of Governmental Industrial Hygienists.

4. ^{2/} Notification of the Occupational Safety and Health Administration Standard.

5. ^{3/} Notification of the Department of Labour Protection and Welfare, B.E.2560 (2017).

6. ND = non-detectable

ใบรับรองผลการตรวจวัดระดับเสียงในสถานที่ทำงาน



Noise Monitoring Result : Working Noise

MTR-PTTGC (HDPE_GC2)

Location : Flash Drum Feed Pump (P-711 A-B)

Monitor Period : Mar 13, 2025

SLM Model : SCARLET ST-21D

Serial No : 820726

Site Operator : Miss Wiraya Patchimboon

Calibrator Model : Cirrus CR:515

Serial No : 97097

Calibration Ref dB(A) : 94.0

Certified Date : Oct 02 2024

SLM Reading / Adjust dB(A) : 93.8/0.0

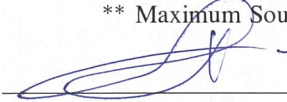
Expire Date : Oct 01 2025

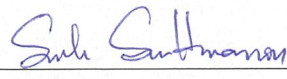
Cal Sheet No.: CR-515-2025-055

Time	Equivalent Sound Pressure Level (dB(A))	
	Mar 13, 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	82.7	
08:00 - 09:00	82.7	
09:00 - 10:00	82.8	
10:00 - 11:00	82.7	
11:00 - 12:00	82.7	
12:00 - 13:00	82.9	
13:00 - 14:00	82.7	
14:00 - 15:00	82.7	
15:00 - 16:00	82.9	
16:00 - 17:00	82.9	
17:00 - 18:00	82.9	
18:00 - 19:00	82.7	
19:00 - 20:00		
20:00 - 21:00		
21:00 - 22:00		
22:00 - 23:00		
23:00 - 24:00		
Leq(12)*	82.8	
Lmax **	88.0	
Standard-12Hr	87 dB(A)	
Standard-Max	140 dB(A)	

Remark : * Average time between 07:00-19:00

** Maximum Sound Pressure Level between 07:00-19:00


 (Miss Katesarin Vorradetwittaya)
 Environmental Scientist


 (Miss Sununta Sirawuttinanon)
 Technical Management Team



Noise Monitoring Result : Working Noise MTR-PTTGC (HDPE_GC2)

Location : Refrigerator (C-821)

Monitor Period : Mar 13, 2025

SLM Model : SCARLET ST-21D

Serial No : 820723

Site Operator : Miss Wiraya Patchimboon

Calibrator Model : Cirrus CR:515

Serial No : 97097

Calibration Ref dB(A) : 94.0

Certified Date : Oct 02 2024

SLM Reading / Adjust dB(A) : 93.8/0.0

Expire Date : Oct 01 2025

Cal Sheet No.: CR-515-2025-055

Time	Equivalent Sound Pressure Level (dB(A))
	Mar 13, 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	83.0
08:00 - 09:00	82.6
09:00 - 10:00	82.4
10:00 - 11:00	82.0
11:00 - 12:00	82.2
12:00 - 13:00	83.0
13:00 - 14:00	83.0
14:00 - 15:00	82.7
15:00 - 16:00	83.1
16:00 - 17:00	83.1
17:00 - 18:00	82.9
18:00 - 19:00	83.0
19:00 - 20:00	
20:00 - 21:00	
21:00 - 22:00	
22:00 - 23:00	
23:00 - 24:00	
Leq(12)*	82.8
Lmax **	97.8
Standard-12Hr	87 dB(A)
Standard-Max	140 dB(A)

Remark : * Average time between 07:00-19:00

** Maximum Sound Pressure Level between 07:00-19:00

(Miss Katesarin Vorradetwittaya)
Environmental Scientist

(Miss Sununta Sirawuttinanon)
Technical Management Team



Noise Monitoring Result : Working Noise MTR-PTTGC (HDPE_GC2)

Location : Compressor (C-872 A-B)

Monitor Period : Mar 13, 2025

SLM Model : SCARLET ST-21D

Serial No : 820725

Site Operator : Miss Wiraya Patchimboon

Calibrator Model : Cirrus CR:515

Serial No : 97097

Calibration Ref dB(A) : 94.0

Certified Date : Oct 02 2024

SLM Reading / Adjust dB(A) : 93.8/0.0

Expire Date : Oct 01 2025

Cal Sheet No.: CR-515-2025-055

Time	Equivalent Sound Pressure Level (dB(A))
	Mar 13, 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	84.5
08:00 - 09:00	84.5
09:00 - 10:00	84.6
10:00 - 11:00	84.4
11:00 - 12:00	84.3
12:00 - 13:00	84.3
13:00 - 14:00	84.3
14:00 - 15:00	84.3
15:00 - 16:00	84.3
16:00 - 17:00	84.5
17:00 - 18:00	84.6
18:00 - 19:00	84.5
19:00 - 20:00	
20:00 - 21:00	
21:00 - 22:00	
22:00 - 23:00	
23:00 - 24:00	
Leq(12)*	84.4
Lmax **	99.2
Standard-12Hr	87 dB(A)
Standard-Max	140 dB(A)

Remark : * Average time between 07:00-19:00

** Maximum Sound Pressure Level between 07:00-19:00

(Miss Katesarin Vorradetwittaya)
Environmental Scientist

(Miss Sununta Sirawuttinanon)
Technical Management Team



Noise Monitoring Result : Working Noise

MTR-PTTGC (HDPE_GC2)

Location : Pelletizer (Z-425)	Monitor Period : Mar 13, 2025
SLM Model : SCARLET ST-21D	Serial No : 820722
Site Operator : Miss Wiraya Patchimboon	

Calibrator Model : Cirrus CR:515	Serial No : 97097
Calibration Ref dB(A) : 94.0	Certified Date : Oct 02 2024
SLM Reading / Adjust dB(A) : 93.8/0.0	Expire Date : Oct 01 2025
Cal Sheet No.: CR-515-2025-055	

Time	Equivalent Sound Pressure Level (dB(A))
	Mar 13, 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	77.1
08:00 - 09:00	76.8
09:00 - 10:00	76.3
10:00 - 11:00	76.3
11:00 - 12:00	76.3
12:00 - 13:00	76.4
13:00 - 14:00	76.3
14:00 - 15:00	76.2
15:00 - 16:00	76.5
16:00 - 17:00	76.6
17:00 - 18:00	76.8
18:00 - 19:00	76.8
19:00 - 20:00	
20:00 - 21:00	
21:00 - 22:00	
22:00 - 23:00	
23:00 - 24:00	
Leq(12)*	76.5
Lmax **	108.6
Standard-12Hr	87 dB(A)
Standard-Max	140 dB(A)

Remark : * Average time between 07:00-19:00

** Maximum Sound Pressure Level between 07:00-19:00

(Miss Katesarin Vorradetwittaya)
Environmental Scientist

(Miss Sununta Sirawuttinanon)
Technical Management Team



บริษัท ซีคอต จำกัด

SECOT CO., LTD.

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

NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: PTT Global Chemical Public Co., Ltd.	REFERENCE NO.	: 225008 (Cert.)Mar/Noise Dose
	Branch 2 (HDPE2)	INSTRUMENT	: Noise Dosimeter
MEASUREMENT BY	: SECOT Co., Ltd.	CALIBRATOR MODEL	: RC:110A
MEASUREMENT DATE	: 25/03/2025	SERIAL NO.	: 95167
MEASUREMENT LOCATION	: HDPE2	CALIBRATOR TYPE	: Calibrator
SITE OPERATOR	: Miss Wiraya Patchimboon	CALIBRATOR REF.	: 1,000 Hz, 114 dB

OPERATOR ID	RESPONSIBILITY/AREA	TIME	RESULTS		STANDARD*
			% DOSE	TWA 8 hr. (dBA)	TWA 8 hr. (dBA)
-	Warehouse : Bagging Packing (1)	07:47-15:47	65.5	83.2	85.0

(Miss Katesarin Vorradetwittaya)

Environmental Scientist

(Miss Sununta Sirawuttinanon)

Technical Management Team

- Remark :**
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 3. * Notification of the Department of Labour Protection and Welfare, B.E.2561 (2018).
 4. TWA means Time Weighted Average.



บริษัท ซีคอต จำกัด

SECOT CO., LTD.

239 ถนนริมคลองประปา แขวงบางซื่อ เขตบางซื่อ กรุงเทพฯ 10800

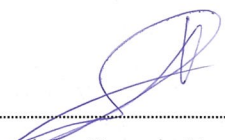
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TEL : +66(0) 2959-3600 FAX : +66(0) 2959-3535 E-mail : envserv@secot.co.th


NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: PTT Global Chemical Public Co., Ltd.	REFERENCE NO.	: 225008-Noise Dose-2504-0310
	Branch 2 (HDPE2)	INSTRUMENT	: Noise Dosimeter
MEASUREMENT BY	: SECOT Co., Ltd.	CALIBRATOR MODEL	: RC:110A
MEASUREMENT DATE	: 19/05/2025	SERIAL NO.	: 95167
MEASUREMENT LOCATION	: HDPE2	CALIBRATOR TYPE	: Calibrator
SITE OPERATOR	: Miss Wiraya Patchimboon	CALIBRATOR REF.	: 1,000 Hz, 114 dB

OPERATOR ID	RESPONSIBILITY/AREA	TIME	RESULTS		STANDARD*
			% DOSE	TWA 8 hr. (dBA)	TWA 8 hr. (dBA)
30621897	Warehouse : Bagging Packing	07:39-15:39	48.4	81.9	85.0


.....
(Miss Katesarin Vorradetwittaya)

Environmental Scientist


.....
(Miss Sununta Sirawuttinanon)

Technical Management Team

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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: PTT Global Chemical Public Co., Ltd.	REFERENCE NO.	: 225008 (Cert.)Mar/Noise Dose
	Branch 2 (HDPE2)	INSTRUMENT	: Noise Dosimeter
MEASUREMENT BY	: SECOT Co., Ltd.	CALIBRATOR MODEL	: RC:110A
MEASUREMENT DATE	: 13/03/2025	SERIAL NO.	: 95167
MEASUREMENT LOCATION	: HDPE2	CALIBRATOR TYPE	: Calibrator
SITE OPERATOR	: Miss Wiraya Patchimboon	CALIBRATOR REF.	: 1,000 Hz, 114 dB

OPERATOR ID	RESPONSIBILITY/AREA	TIME	RESULTS		STANDARD*
			% DOSE	TWA 12 hr. (dBA)	TWA 12 hr. (dBA)
26008460	Shift A_Field Operator : Section 400/2	07:26-19:00	72.3	81.8	83.0

(Miss Katesarin Vorradetwittaya)

Environmental Scientist

(Miss Sununta Sirawuttinanon)

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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: PTT Global Chemical Public Co., Ltd.	REFERENCE NO.	: 225008 (Cert.)Mar/Noise Dose
	Branch 2 (HDPE2)	INSTRUMENT	: Noise Dosimeter
MEASUREMENT BY	: SECOT Co., Ltd.	CALIBRATOR MODEL	: RC:110A
MEASUREMENT DATE	: 13/03/2025	SERIAL NO.	: 95167
MEASUREMENT LOCATION	: HDPE2	CALIBRATOR TYPE	: Calibrator
SITE OPERATOR	: Miss Wiraya Patchimboon	CALIBRATOR REF.	: 1,000 Hz, 114 dB

OPERATOR ID	RESPONSIBILITY/AREA	TIME	RESULTS		STANDARD*
			% DOSE	TWA 12 hr. (dBA)	TWA 12 hr. (dBA)
26006411	Shift A_Field Operator : Section 700	07:25-19:00	13.5	74.6	83.0

(Miss Katesarin Vorradetwittaya)

Environmental Scientist

(Miss Sununta Sirawuttinanon)

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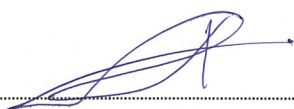
239 RIMKLONGPRAPA ROAD, BANGSUE, BANGKOK 10800, THAILAND

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


NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: PTT Global Chemical Public Co., Ltd.	REFERENCE NO.	: 225008 (Cert.)Mar/Noise Dose
	Branch 2 (HDPE2)	INSTRUMENT	: Noise Dosimeter
MEASUREMENT BY	: SECOT Co., Ltd.	CALIBRATOR MODEL	: RC:110A
MEASUREMENT DATE	: 13/03/2025	SERIAL NO.	: 95167
MEASUREMENT LOCATION	: HDPE2	CALIBRATOR TYPE	: Calibrator
SITE OPERATOR	: Miss Wiraya Patchimboon	CALIBRATOR REF.	: 1,000 Hz, 114 dB

OPERATOR ID	RESPONSIBILITY/AREA	TIME	RESULTS		STANDARD*
			% DOSE	TWA 12 hr. (dBA)	TWA 12 hr. (dBA)
26002486	Shift A_Senior Operator : CCB	07:24-19:00	6.6	71.5	83.0


.....
(Miss Katesarin Vorradetwittaya)

Environmental Scientist


.....
(Miss Sununta Sirawuttinanon)

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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: PTT Global Chemical Public Co., Ltd.	REFERENCE NO.	: 225008 (Cert.)Mar/Noise Dose
	Branch 2 (HDPE2)	INSTRUMENT	: Noise Dosimeter
MEASUREMENT BY	: SECOT Co., Ltd.	CALIBRATOR MODEL	: RC:110A
MEASUREMENT DATE	: 13/03/2025	SERIAL NO.	: 95167
MEASUREMENT LOCATION	: HDPE2	CALIBRATOR TYPE	: Calibrator
SITE OPERATOR	: Miss Wiraya Patchimboon	CALIBRATOR REF.	: 1,000 Hz, 114 dB

OPERATOR ID	RESPONSIBILITY/AREA	TIME	RESULTS		STANDARD*
			% DOSE	TWA 12 hr. (dBA)	TWA 12 hr. (dBA)
26001759	Shift A_Shift Manager : CCB	07:23-19:00	13.1	74.4	83.0

(Miss Katesarin Vorradetwittaya)

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(Miss Sununta Sirawuttinanon)

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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: PTT Global Chemical Public Co., Ltd.	REFERENCE NO.	: 225008 (Cert.)Mar/Noise Dose
	Branch 2 (HDPE2)	INSTRUMENT	: Noise Dosimeter
MEASUREMENT BY	: SECOT Co., Ltd.	CALIBRATOR MODEL	: RC:110A
MEASUREMENT DATE	: 13/03/2025	SERIAL NO.	: 95167
MEASUREMENT LOCATION	: HDPE2	CALIBRATOR TYPE	: Calibrator
SITE OPERATOR	: Miss Wiraya Patchimboon	CALIBRATOR REF.	: 1,000 Hz, 114 dB

OPERATOR ID	RESPONSIBILITY/AREA	TIME	RESULTS		STANDARD*
			% DOSE	TWA 12 hr. (dBA)	TWA 12 hr. (dBA)
26006630	Shift A_Field Operator : Section 200	07:22-19:00	48.3	80.1	83.0

(Miss Katesarin Vorradetwittaya)

Environmental Scientist

(Miss Sununta Sirawuttinanon)

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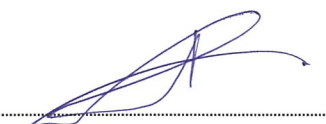
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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: PTT Global Chemical Public Co., Ltd.	REFERENCE NO.	: 225008 (Cert.)Mar/Noise Dose
	Branch 2 (HDPE2)	INSTRUMENT	: Noise Dosimeter
MEASUREMENT BY	: SECOT Co., Ltd.	CALIBRATOR MODEL	: RC:110A
MEASUREMENT DATE	: 13/03/2025	SERIAL NO.	: 95167
MEASUREMENT LOCATION	: HDPE2	CALIBRATOR TYPE	: Calibrator
SITE OPERATOR	: Miss Wiraya Patchimboon	CALIBRATOR REF.	: 1,000 Hz, 114 dB

OPERATOR ID	RESPONSIBILITY/AREA	TIME	RESULTS		STANDARD*
			% DOSE	TWA 12 hr. (dBA)	TWA 12 hr. (dBA)
26008463	Shift A_Field Operator : Section 400/1	07:15-19:00	22.1	76.7	83.0


.....
(Miss Katesarin Vorradetwittaya)

Environmental Scientist



.....
(Miss Sununta Sirawuttinanon)

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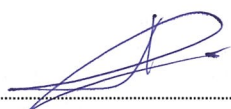
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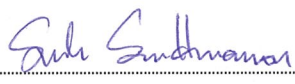
NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: PTT Global Chemical Public Co., Ltd.	REFERENCE NO.	: 225008 (Cert.)Mar/Noise Dose
	Branch 2 (HDPE2)	INSTRUMENT	: Noise Dosimeter
MEASUREMENT BY	: SECOT Co., Ltd.	CALIBRATOR MODEL	: RC:110A
MEASUREMENT DATE	: 13/03/2025	SERIAL NO.	: 95167
MEASUREMENT LOCATION	: HDPE2	CALIBRATOR TYPE	: Calibrator
SITE OPERATOR	: Miss Wiraya Patchimboon	CALIBRATOR REF.	: 1,000 Hz, 114 dB

OPERATOR ID	RESPONSIBILITY/AREA	TIME	RESULTS		STANDARD*
			% DOSE	TWA 12 hr. (dBA)	TWA 12 hr. (dBA)
26001718	Shift A_Senior Operator : CCB	07:14-19:00	0.1	53.1	83.0


.....
(Miss Katesarin Vorradetwittaya)

Environmental Scientist


.....
(Miss Sununta Sirawuttinanon)

Technical Management Team

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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: PTT Global Chemical Public Co., Ltd.	REFERENCE NO.	: 225008 (Cert.)Mar/Noise Dose
	Branch 2 (HDPE2)	INSTRUMENT	: Noise Dosimeter
MEASUREMENT BY	: SECOT Co., Ltd.	CALIBRATOR MODEL	: RC:110A
MEASUREMENT DATE	: 19/03/2025	SERIAL NO.	: 95167
MEASUREMENT LOCATION	: HDPE2	CALIBRATOR TYPE	: Calibrator
SITE OPERATOR	: Miss Salisa Ainree	CALIBRATOR REF.	: 1,000 Hz, 114 dB

OPERATOR ID	RESPONSIBILITY/AREA	TIME	RESULTS		STANDARD*
			% DOSE	TWA 12 hr. (dBA)	TWA 12 hr. (dBA)
26008468	Shift C_Field Operator : Section 400/2	07:10-19:00	45.6	79.8	83.0

(Miss Katesarin Vorradetwittaya)

Environmental Scientist

(Miss Sununta Sirawuttinanon)

Technical Management Team

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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: PTT Global Chemical Public Co., Ltd.	REFERENCE NO.	: 225008 (Cert.)Mar/Noise Dose
	Branch 2 (HDPE2)	INSTRUMENT	: Noise Dosimeter
MEASUREMENT BY	: SECOT Co., Ltd.	CALIBRATOR MODEL	: RC:110A
MEASUREMENT DATE	: 19/03/2025	SERIAL NO.	: 95167
MEASUREMENT LOCATION	: HDPE2	CALIBRATOR TYPE	: Calibrator
SITE OPERATOR	: Miss Salisa Ainree	CALIBRATOR REF.	: 1,000 Hz, 114 dB

OPERATOR ID	RESPONSIBILITY/AREA	TIME	RESULTS		STANDARD*
			% DOSE	TWA 12 hr. (dBA)	TWA 12 hr. (dBA)
26002275	Shift C_Senior Operator : CCB	07:09-19:00	4.8	70.1	83.0

(Miss Katesarin Vorradetwittaya)

Environmental Scientist

(Miss Sununta Sirawuttinanon)

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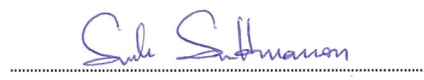
NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: PTT Global Chemical Public Co., Ltd.	REFERENCE NO.	: 225008 (Cert.)Mar/Noise Dose
	Branch 2 (HDPE2)	INSTRUMENT	: Noise Dosimeter
MEASUREMENT BY	: SECOT Co., Ltd.	CALIBRATOR MODEL	: RC:110A
MEASUREMENT DATE	: 19/03/2025	SERIAL NO.	: 95167
MEASUREMENT LOCATION	: HDPE2	CALIBRATOR TYPE	: Calibrator
SITE OPERATOR	: Miss Salisa Ainree	CALIBRATOR REF.	: 1,000 Hz, 114 dB

OPERATOR ID	RESPONSIBILITY/AREA	TIME	RESULTS		STANDARD*
			% DOSE	TWA 12 hr. (dBA)	TWA 12 hr. (dBA)
26002483	Shift C_Senior Operator : CCB	07:18-19:00	13.0	74.4	83.0


(Miss Katesarin Vorradetwittaya)

Environmental Scientist


(Miss Sununta Sirawuttinanon)

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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: PTT Global Chemical Public Co., Ltd.	REFERENCE NO.	: 225008 (Cert.)Mar/Noise Dose
	Branch 2 (HDPE2)	INSTRUMENT	: Noise Dosimeter
MEASUREMENT BY	: SECOT Co., Ltd.	CALIBRATOR MODEL	: RC:110A
MEASUREMENT DATE	: 19/03/2025	SERIAL NO.	: 95167
MEASUREMENT LOCATION	: HDPE2	CALIBRATOR TYPE	: Calibrator
SITE OPERATOR	: Miss Salisa Ainree	CALIBRATOR REF.	: 1,000 Hz, 114 dB

OPERATOR ID	RESPONSIBILITY/AREA	TIME	RESULTS		STANDARD*
			% DOSE	TWA 12 hr. (dBA)	TWA 12 hr. (dBA)
26001717	Shift C_Senior Operator : Section 700	07:10-19:00	40.0	79.3	83.0


.....
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Environmental Scientist


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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: PTT Global Chemical Public Co., Ltd.	REFERENCE NO.	: 225008 (Cert.)Mar/Noise Dose
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MEASUREMENT BY	: SECOT Co., Ltd.	CALIBRATOR MODEL	: RC:110A
MEASUREMENT DATE	: 19/03/2025	SERIAL NO.	: 95167
MEASUREMENT LOCATION	: HDPE2	CALIBRATOR TYPE	: Calibrator
SITE OPERATOR	: Miss Salisa Ainree	CALIBRATOR REF.	: 1,000 Hz, 114 dB

OPERATOR ID	RESPONSIBILITY/AREA	TIME	RESULTS		STANDARD*
			% DOSE	TWA 12 hr. (dBA)	TWA 12 hr. (dBA)
26001758	Shift C_Senior Operator : Section 200	07:09-19:00	3.5	68.8	83.0

(Miss Katesarin Vorradetwittaya)

Environmental Scientist

(Miss Sununta Sirawuttinanon)

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	Branch 2 (HDPE2)	INSTRUMENT	: Noise Dosimeter
MEASUREMENT BY	: SECOT Co., Ltd.	CALIBRATOR MODEL	: RC:110A
MEASUREMENT DATE	: 19/03/2025	SERIAL NO.	: 95167
MEASUREMENT LOCATION	: HDPE2	CALIBRATOR TYPE	: Calibrator
SITE OPERATOR	: Miss Salisa Ainree	CALIBRATOR REF.	: 1,000 Hz, 114 dB

OPERATOR ID	RESPONSIBILITY/AREA	TIME	RESULTS		STANDARD*
			% DOSE	TWA 12 hr. (dBA)	TWA 12 hr. (dBA)
26001720	Shift C_Shift Manager : CCB	07:16-19:00	4.7	70.0	83.0

(Miss Katesarin Vorradetwittaya)

Environmental Scientist

(Miss Sununta Sirawuttinanon)

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CLIENT NAME	: PTT Global Chemical Public Co., Ltd.	REFERENCE NO.	: 225008 (Cert.)Mar/Noise Dose
	Branch 2 (HDPE2)	INSTRUMENT	: Noise Dosimeter
MEASUREMENT BY	: SECOT Co., Ltd.	CALIBRATOR MODEL	: RC:110A
MEASUREMENT DATE	: 25/03/2025	SERIAL NO.	: 95167
MEASUREMENT LOCATION	: HDPE2	CALIBRATOR TYPE	: Calibrator
SITE OPERATOR	: Miss Wiraya Patchimboon	CALIBRATOR REF.	: 1,000 Hz, 114 dB

OPERATOR ID	RESPONSIBILITY/AREA	TIME	RESULTS		STANDARD*
			% DOSE	TWA 12 hr. (dBA)	TWA 12 hr. (dBA)
26001761	Shift D_Senior Operator : Borad Man	07:12-18:58	1.8	65.7	83.0

(Miss Katesarin Vorradetwittaya)

Environmental Scientist

(Miss Sununta Sirawuttinanon)

Technical Management Team

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


NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: PTT Global Chemical Public Co., Ltd.	REFERENCE NO.	: 225008 (Cert.)Mar/Noise Dose
	Branch 2 (HDPE2)	INSTRUMENT	: Noise Dosimeter
MEASUREMENT BY	: SECOT Co., Ltd.	CALIBRATOR MODEL	: RC:110A
MEASUREMENT DATE	: 25/03/2025	SERIAL NO.	: 95167
MEASUREMENT LOCATION	: HDPE2	CALIBRATOR TYPE	: Calibrator
SITE OPERATOR	: Miss Wiraya Patchimboon	CALIBRATOR REF.	: 1,000 Hz, 114 dB

OPERATOR ID	RESPONSIBILITY/AREA	TIME	RESULTS		STANDARD*
			% DOSE	TWA 12 hr. (dBA)	TWA 12 hr. (dBA)
26000791	Shift D_Senior Operator : Section 400/2	07:11-19:00	27.8	77.7	83.0


.....
(Miss Katesarin Vorradetwittaya)

Environmental Scientist


.....
(Miss Sununta Sirawuttinanon)

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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: PTT Global Chemical Public Co., Ltd.	REFERENCE NO.	: 225008 (Cert.)Mar/Noise Dose
	Branch 2 (HDPE2)	INSTRUMENT	: Noise Dosimeter
MEASUREMENT BY	: SECOT Co., Ltd.	CALIBRATOR MODEL	: RC:110A
MEASUREMENT DATE	: 25/03/2025	SERIAL NO.	: 95167
MEASUREMENT LOCATION	: HDPE2	CALIBRATOR TYPE	: Calibrator
SITE OPERATOR	: Miss Wiraya Patchimboon	CALIBRATOR REF.	: 1,000 Hz, 114 dB

OPERATOR ID	RESPONSIBILITY/AREA	TIME	RESULTS		STANDARD*
			% DOSE	TWA 12 hr. (dBA)	TWA 12 hr. (dBA)
26002489	Shift D_Senior Operator : Section 400/1	07:14-18:59	72.3	81.8	83.0

(Miss Katesarin Vorradetwittaya)

Environmental Scientist

(Miss Sununta Sirawuttinanon)

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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: PTT Global Chemical Public Co., Ltd.	REFERENCE NO.	: 225008 (Cert.)Mar/Noise Dose
	Branch 2 (HDPE2)	INSTRUMENT	: Noise Dosimeter
MEASUREMENT BY	: SECOT Co., Ltd.	CALIBRATOR MODEL	: RC:110A
MEASUREMENT DATE	: 25/03/2025	SERIAL NO.	: 95167
MEASUREMENT LOCATION	: HDPE2	CALIBRATOR TYPE	: Calibrator
SITE OPERATOR	: Miss Wiraya Patchimboon	CALIBRATOR REF.	: 1,000 Hz, 114 dB

OPERATOR ID	RESPONSIBILITY/AREA	TIME	RESULTS		STANDARD*
			% DOSE	TWA 12 hr. (dBA)	TWA 12 hr. (dBA)
26001722	Shift D_Shift Manager : CCB	07:12-18:58	5.1	70.4	83.0

(Miss Katesarin Vorradetwittaya)

Environmental Scientist

(Miss Sununta Sirawuttinanon)

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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: PTT Global Chemical Public Co., Ltd.	REFERENCE NO.	: 225008 (Cert.)Mar/Noise Dose
	Branch 2 (HDPE2)	INSTRUMENT	: Noise Dosimeter
MEASUREMENT BY	: SECOT Co., Ltd.	CALIBRATOR MODEL	: RC:110A
MEASUREMENT DATE	: 26/03/2025	SERIAL NO.	: 95167
MEASUREMENT LOCATION	: HDPE2	CALIBRATOR TYPE	: Calibrator
SITE OPERATOR	: Miss Wiraya Patchimboon	CALIBRATOR REF.	: 1,000 Hz, 114 dB

OPERATOR ID	RESPONSIBILITY/AREA	TIME	RESULTS		STANDARD*
			% DOSE	TWA 12 hr. (dBA)	TWA 12 hr. (dBA)
26000350	Shift B_Shift Manager : CCB	07:35-19:00	2.1	66.4	83.0

(Miss Katesarin Vorradetwittaya)

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(Miss Sununta Sirawuttinanon)

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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: PTT Global Chemical Public Co., Ltd.	REFERENCE NO.	: 225008 (Cert.)Mar/Noise Dose
	Branch 2 (HDPE2)	INSTRUMENT	: Noise Dosimeter
MEASUREMENT BY	: SECOT Co., Ltd.	CALIBRATOR MODEL	: RC:110A
MEASUREMENT DATE	: 26/03/2025	SERIAL NO.	: 95167
MEASUREMENT LOCATION	: HDPE2	CALIBRATOR TYPE	: Calibrator
SITE OPERATOR	: Miss Wiraya Patchimboon	CALIBRATOR REF.	: 1,000 Hz, 114 dB

OPERATOR ID	RESPONSIBILITY/AREA	TIME	RESULTS		STANDARD *
			% DOSE	TWA 12 hr. (dBA)	TWA 12 hr. (dBA)
26006174	Shift B_Field Operator : Section 400/2	07:36-19:00	18.8	76.0	83.0

(Miss Katesarin Vorradetwittaya)

Environmental Scientist

(Miss Sununta Sirawuttinanon)

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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: PTT Global Chemical Public Co., Ltd.	REFERENCE NO.	: 225008 (Cert.)Mar/Noise Dose
	Branch 2 (HDPE2)	INSTRUMENT	: Noise Dosimeter
MEASUREMENT BY	: SECOT Co., Ltd.	CALIBRATOR MODEL	: RC:110A
MEASUREMENT DATE	: 26/03/2025	SERIAL NO.	: 95167
MEASUREMENT LOCATION	: HDPE2	CALIBRATOR TYPE	: Calibrator
SITE OPERATOR	: Miss Wiraya Patchimboon	CALIBRATOR REF.	: 1,000 Hz, 114 dB

OPERATOR ID	RESPONSIBILITY/AREA	TIME	RESULTS		STANDARD *
			% DOSE	TWA 12 hr. (dBA)	TWA 12 hr. (dBA)
26001715	Shift B_Senior Operator : Section 700	07:29-19:00	21.4	76.6	83.0


(Miss Katesarin Vorradetwittaya)

Environmental Scientist



(Miss Sununta Sirawuttinanon)

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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: PTT Global Chemical Public Co., Ltd.	REFERENCE NO.	: 225008 (Cert.)Mar/Noise Dose
	Branch 2 (HDPE2)	INSTRUMENT	: Noise Dosimeter
MEASUREMENT BY	: SECOT Co., Ltd.	CALIBRATOR MODEL	: RC:110A
MEASUREMENT DATE	: 26/03/2025	SERIAL NO.	: 95167
MEASUREMENT LOCATION	: HDPE2	CALIBRATOR TYPE	: Calibrator
SITE OPERATOR	: Miss Wiraya Patchimboon	CALIBRATOR REF.	: 1,000 Hz, 114 dB

OPERATOR ID	RESPONSIBILITY/AREA	TIME	RESULTS		STANDARD *
			% DOSE	TWA 12 hr. (dBA)	TWA 12 hr. (dBA)
26002378	Shift B_Senior Operator : Borad Man	07:38-19:00	20.3	76.3	83.0


(Miss Katesarin Vorradetwittaya)

Environmental Scientist


(Miss Sununta Sirawuttinanon)

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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: PTT Global Chemical Public Co., Ltd.	REFERENCE NO.	: 225008-Noise Dose-2504-0309
	Branch 2 (HDPE2)	INSTRUMENT	: Noise Dosimeter
MEASUREMENT BY	: SECOT Co., Ltd.	CALIBRATOR MODEL	: RC:110A
MEASUREMENT DATE	: 15/05/2025	SERIAL NO.	: 95167
MEASUREMENT LOCATION	: HDPE2	CALIBRATOR TYPE	: Calibrator
SITE OPERATOR	: Miss Wiraya Patchimboon	CALIBRATOR REF.	: 1,000 Hz, 114 dB

OPERATOR ID	RESPONSIBILITY/AREA	TIME	RESULTS		STANDARD *
			% DOSE	TWA 12 hr. (dBA)	TWA 12 hr. (dBA)
26008133	Shift C_Field Operator : Section 200	07:20-19:00	89.2	82.7	83.0

(Miss Katesarin Vorradetwittaya)

Environmental Scientist

(Miss Sununta Sirawuttinanon)

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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: PTT Global Chemical Public Co., Ltd.	REFERENCE NO.	: 225008-Noise Dose-2504-0309
	Branch 2 (HDPE2)	INSTRUMENT	: Noise Dosimeter
MEASUREMENT BY	: SECOT Co., Ltd.	CALIBRATOR MODEL	: RC:110A
MEASUREMENT DATE	: 15/05/2025	SERIAL NO.	: 95167
MEASUREMENT LOCATION	: HDPE2	CALIBRATOR TYPE	: Calibrator
SITE OPERATOR	: Miss Wiraya Patchimboon	CALIBRATOR REF.	: 1,000 Hz, 114 dB

OPERATOR ID	RESPONSIBILITY/AREA	TIME	RESULTS		STANDARD*
			% DOSE	TWA 12 hr. (dBA)	TWA 12 hr. (dBA)
26002483	Shift C_Senior Operator : CCB	07:20-19:00	8.9	72.8	83.0

(Miss Katesarin Vorradetwittaya)

Environmental Scientist

(Miss Sununta Sirawuttinanon)

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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: PTT Global Chemical Public Co., Ltd.	REFERENCE NO.	: 225008-Noise Dose-2504-0308
	Branch 2 (HDPE2)	INSTRUMENT	: Noise Dosimeter
MEASUREMENT BY	: SECOT Co., Ltd.	CALIBRATOR MODEL	: Pulsar 22 R
MEASUREMENT DATE	: 16/05/2025	SERIAL NO.	: 79781
MEASUREMENT LOCATION	: HDPE2	CALIBRATOR TYPE	: Calibrator
SITE OPERATOR	: Miss Salisa Ainree	CALIBRATOR REF.	: 1,000 Hz, 114 dB

OPERATOR ID	RESPONSIBILITY/AREA	TIME	RESULTS		STANDARD*
			% DOSE	TWA 12 hr. (dBA)	TWA 12 hr. (dBA)
26002363	Shift A_Senior Operator : CCB	07:13-19:00	8.6	72.6	83.0

(Miss Katesarin Vorradetwittaya)

Environmental Scientist

(Miss Sununta Sirawuttinanon)

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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: PTT Global Chemical Public Co., Ltd.	REFERENCE NO.	: 225008-Noise Dose-2504-0308
	Branch 2 (HDPE2)	INSTRUMENT	: Noise Dosimeter
MEASUREMENT BY	: SECOT Co., Ltd.	CALIBRATOR MODEL	: Pulsar 22 R
MEASUREMENT DATE	: 16/05/2025	SERIAL NO.	: 79781
MEASUREMENT LOCATION	: HDPE2	CALIBRATOR TYPE	: Calibrator
SITE OPERATOR	: Miss Salisa Ainree	CALIBRATOR REF.	: 1,000 Hz, 114 dB

OPERATOR ID	RESPONSIBILITY/AREA	TIME	RESULTS		STANDARD *
			% DOSE	TWA 12 hr. (dBA)	TWA 12 hr. (dBA)
26002480	Shift A_Senior Operator : CCB	07:13-19:00	4.6	69.9	83.0


.....
(Miss Katesarin Vorradetwittaya)

Environmental Scientist


.....
(Miss Sununta Sirawuttinanon)

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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: PTT Global Chemical Public Co., Ltd.	REFERENCE NO.	: 225008-Noise Dose-2504-0310
	Branch 2 (HDPE2)	INSTRUMENT	: Noise Dosimeter
MEASUREMENT BY	: SECOT Co., Ltd.	CALIBRATOR MODEL	: RC:110A
MEASUREMENT DATE	: 19/05/2025	SERIAL NO.	: 95167
MEASUREMENT LOCATION	: HDPE2	CALIBRATOR TYPE	: Calibrator
SITE OPERATOR	: Miss Wiraya Patchimboon	CALIBRATOR REF.	: 1,000 Hz, 114 dB

OPERATOR ID	RESPONSIBILITY/AREA	TIME	RESULTS		STANDARD *
			% DOSE	TWA 12 hr. (dBA)	TWA 12 hr. (dBA)
26001721	Shift D_Senior Operator : CCB	07:14-19:00	5.8	70.9	83.0

(Miss Katesarin Vorradetwittaya)

Environmental Scientist

(Miss Sununta Sirawuttinanon)

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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: PTT Global Chemical Public Co., Ltd.	REFERENCE NO.	: 225008-Noise Dose-2504-0310
	Branch 2 (HDPE2)	INSTRUMENT	: Noise Dosimeter
MEASUREMENT BY	: SECOT Co., Ltd.	CALIBRATOR MODEL	: RC:110A
MEASUREMENT DATE	: 19/05/2025	SERIAL NO.	: 95167
MEASUREMENT LOCATION	: HDPE2	CALIBRATOR TYPE	: Calibrator
SITE OPERATOR	: Miss Wiraya Patchimboon	CALIBRATOR REF.	: 1,000 Hz, 114 dB

OPERATOR ID	RESPONSIBILITY/AREA	TIME	RESULTS		STANDARD*
			% DOSE	TWA 12 hr. (dBA)	TWA 12 hr. (dBA)
26002361	Shift D_Field Operator : Section 400/1	07:13-19:00	34.6	78.7	83.0

(Miss Katesarin Vorradetwittaya)

Environmental Scientist

(Miss Sununta Sirawuttinanon)

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NOISE MEASUREMENT REPORT : NOISE DOSE

CLIENT NAME	: PTT Global Chemical Public Co., Ltd.	REFERENCE NO.	: 225008-Noise Dose-2506-0147
	Branch 2 (HDPE2)	INSTRUMENT	: Noise Dosimeter
MEASUREMENT BY	: SECOT Co., Ltd.	CALIBRATOR MODEL	: Pulsar 22 R
MEASUREMENT DATE	: 12/06/2025	SERIAL NO.	: 79781
MEASUREMENT LOCATION	: HDPE2	CALIBRATOR TYPE	: Calibrator
SITE OPERATOR	: Miss Salisa Ainree	CALIBRATOR REF.	: 1,000 Hz, 114 dB

OPERATOR ID	RESPONSIBILITY/AREA	TIME	RESULTS		STANDARD*
			% DOSE	TWA 12 hr. (dBA)	TWA 12 hr. (dBA)
26002089	Shift C_Senior Operator : Section 400	07:00-19:00	61.4	81.1	83.0


(Miss Katesarin Vorradetwittaya)

Environmental Scientist


(Miss Sununta Sirawuttinanon)

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