

PLAN UNLOAD EDC_2022											
1	2	3	4	5	6	7	8	9	10	11	12
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
N/A	N/A	A	N/A	N/A	D	N/A	C	N/A	N/A	B	N/A
	TA2022	17/3/2022			21/6/2022		11/8/2022			18/11/2022	
	Unload EDC 6 drum by Shift A remain 8 drum				Unload EDC 6 drum by Shift D		Unload EDC 10 drum by Shift C				
	23/2/2022, Receive 8 drum by Shift C remain 16 drum			23/5/2022, Receive 4 drum by Shift B 24/5/2022, Receive 4 drum by Shift C remain 24 drum	19/7/2022, Receive 4 drum by Shift D 20/7/2022, Receive 4 drum by Shift B remain 26 drum	18/8/2022, Receive 4 drum by Shift C 19/8/2022, Receive 4 drum by Shift B remain 24 drum					

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด  
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EASTERN THAI CONSULTING 1992 CO., LTD.  
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Request No. ATR6508023

Report No. 6508-0383

## TEST REPORT

CUSTOMER : PTT Global Chemical Public Company Limited Branch16  
ADDRESS : 9 Soi G-12, WHA Eastern Industrial Estate (Map Ta Phut), Pakorn Songkhraorat Road, Tambon Map Ta Phut, Amphur Muang Rayong, Rayong 21150  
SAMPLE SOURCE : EOEG Plant  
SAMPLE NAME : พื้นที่สูบล้างสารเอทิลีนไดคลอไรด์ (EDC)  
SAMPLING DATE : 11/08/2022  
RECEIVED DATE : 16/08/2022  
SAMPLING INSTRUMENT : Personal Pump Flow rate 0.10 L/min  
Serial No. 218403

PARAMETER**	TEST METHOD	RESULT <sup>1/2</sup>	STD <sup>1/</sup>	UNIT
Ethylene Dichloride	NIOSH 1003	ND	202	mg/m <sup>3</sup>
		ND	50	ppm

### REMARK:

<sup>1/</sup> Notification of The Department of Labour Protection and Welfare B.E.2560 (2017), Concentration Limits of Hazardous Chemicals.

<sup>2/</sup> ND = Non detectable : When detection limit of Ethylene Dichloride is less than 0.05 mg/m<sup>3</sup> or 0.01 ppm.

\*\* Parameter have License Registration of Department of Labour Protection and Welfare No.0201-03-2564-0008

Sampling By Eastern Thai Consulting 1992 Co.,Ltd. (Nitchaphon Tonglor)

Analysed By SECOT Co.,Ltd.

GPS = Sampling at UTM 47 P 730983E 1404800N



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....  
(Miss Thanatporm Klinsopon)

07/09/2022

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Request No. ATR6508023

Report No. 6508-0384

TEST REPORT

CUSTOMER : PTT Global Chemical Public Company Limited Branch 16  
ADDRESS : 9 Soi G-12, WHA Eastern Industrial Estate (Map Ta Phut), Pakorn Songkhraorat Road, Tambon Map Ta Phut, Amphur Muang Rayong, Rayong 21150  
SAMPLE SOURCE : EOEG Plant  
SAMPLE NAME : พื้นที่สูบน้ำสารเอทิลีนไดคลอไรด์ (EDC) (คุณสมบัติของน้ำ)  
SAMPLING DATE : 11/08/2022 SAMPLE NO. : A65080384  
RECEIVED DATE : 16/08/2022 SAMPLING TIME : 10:00-12:00  
SAMPLING INSTRUMENT : Personal Pump Flow rate 0.10 L/min TESTED DATE : 16/08/2022-02/09/2022  
Serial No. 218385 REPORTED DATE : 07/09/2022

PARAMETER**	TEST METHOD	RESULT	STD <sup>1)</sup>	UNIT
Ethylene Dichloride	NIOSH 1003	0.44	202	mg/m <sup>3</sup>
		0.11	50	ppm

REMARK:

<sup>1)</sup> Notification of The Department of Labour Protection and Welfare B.E.2560 (2017), Concentration Limits of Hazardous Chemicals.

\*\* Parameter have License Registration of Department of Labour Protection and Welfare No.0201-03-2564-0008

Sampling By Eastern Thai Consulting 1992 Co.,Ltd. (Nitchaphon Tonglor)

Analysed By SECOT Co.,Ltd.



Examined By

(Miss Thanatporn Klinsonop)

07/09/2022

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Request No. ATR6508023

Report No. 6508-0385

TEST REPORT

CUSTOMER : PTT Global Chemical Public Company Limited Branch 16  
ADDRESS : 9 Soi G-12, WHA Eastern Industrial Estate (Map Ta Phut), Pakorn Songkhraorat Road, Tambon Map Ta Phut, Amphur Muang Rayong, Rayong 21150  
SAMPLE SOURCE : EOEG Plant  
SAMPLE NAME : พื้นที่สูบน้ำสารเอทิลีนไดคลอไรด์ (EDC) (คุณสมบัติของน้ำ)  
SAMPLING DATE : 11/08/2022 SAMPLE NO. : A65080385  
RECEIVED DATE : 16/08/2022 SAMPLING TIME : 10:00-12:00  
SAMPLING INSTRUMENT : Personal Pump Flow rate 0.10 L/min TESTED DATE : 16/08/2022-02/09/2022  
Serial No. 218391 REPORTED DATE : 07/09/2022

PARAMETER**	TEST METHOD	RESULT	STD <sup>1)</sup>	UNIT
Ethylene Dichloride	NIOSH 1003	3.02	202	mg/m <sup>3</sup>
		0.75	50	ppm

REMARK:

<sup>1)</sup> Notification of The Department of Labour Protection and Welfare B.E.2560 (2017), Concentration Limits of Hazardous Chemicals.

\*\* Parameter have License Registration of Department of Labour Protection and Welfare No.0201-03-2564-0008

Sampling By Eastern Thai Consulting 1992 Co.,Ltd. (Nitchaphon Tonglor)

Analysed By SECOT Co.,Ltd.



Examined By

(Miss Thanatporn Klinsonop)

07/09/2022

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Request No. ATR6511048

Report No. 6511-0857

## TEST REPORT

CUSTOMER : PTT Global Chemical Public Company Limited Branch16  
ADDRESS : 9 Soi G-12, WHA Eastern Industrial Estate (Map Ta Phut), Pakorn Songkhraorat Road, Tambon Map Ta Phut, Amphur Muang Rayong, Rayong 21150  
SAMPLE SOURCE : EOEG Plant  
SAMPLE NAME : จุด Load สาร Ethylene dichloride ใน Process Area  
SAMPLING DATE : 18/11/2022 SAMPLE NO. : A65110857  
RECEIVED DATE : 21/11/2022 SAMPLING TIME : 10:35-11:35  
SAMPLING INSTRUMENT : Personal Pump Flow rate 0.10 L/min TESTED DATE : 21/11/2022-02/12/2022  
Serial No. 218445 REPORTED DATE : 07/12/2022

PARAMETER**	TEST METHOD	RESULT <sup>1</sup>	STD <sup>1</sup>	UNIT
Ethylene Dichloride	NIOSH 1003	ND	202	mg/m <sup>3</sup>
		ND	50	ppm

### REMARK:

<sup>1</sup> Notification of The Department of Labour Protection and Welfare B.E.2560 (2017), Concentration Limits of Hazardous Chemicals.

<sup>2</sup> ND = Non detectable : When detection limit of Ethylene Dichloride is less than 0.05 mg/m<sup>3</sup> or 0.01 ppm.

\*\* Parameter have License Registration of Department of Labour Protection and Welfare No.0201-03-2564-0008

Sampling By Eastern Thai Consulting 1992 Co.,Ltd. (Mr. Suttha Songthaninai)

Analysed By SECOT Co.,Ltd.

GPS = Sampling at UTM 47 P 730983E 1404800N



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....

(Miss Thanaporn Klinsopon)

07/12/2022

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Request No. ATR6511048

Report No. 6511-0858

## TEST REPORT

CUSTOMER : PTT Global Chemical Public Company Limited Branch16  
ADDRESS : 9 Soi G-12, WHA Eastern Industrial Estate (Map Ta Phut), Pakorn Songkhraorat Road, Tambon Map Ta Phut, Amphur Muang Rayong, Rayong 21150  
SAMPLE SOURCE : EOEG Plant  
SAMPLE NAME : จุด Load สาร Ethylene dichloride ใน Process Area (คุณอานนท์ สวัสดิ์พร)  
SAMPLING DATE : 18/11/2022 SAMPLE NO. : A65110858  
RECEIVED DATE : 21/11/2022 SAMPLING TIME : 10:30-11:30  
SAMPLING INSTRUMENT : Personal Pump Flow rate 0.10 L/min TESTED DATE : 21/11/2022-02/12/2022  
Serial No. 218383 REPORTED DATE : 07/12/2022

PARAMETER**	TEST METHOD	RESULT	STD <sup>1</sup>	UNIT
Ethylene Dichloride	NIOSH 1003	1.86	202	mg/m <sup>3</sup>
		0.46	50	ppm

### REMARK:

<sup>1</sup> Notification of The Department of Labour Protection and Welfare B.E.2560 (2017), Concentration Limits of Hazardous Chemicals.

\*\* Parameter have License Registration of Department of Labour Protection and Welfare No.0201-03-2564-0008

Sampling By Eastern Thai Consulting 1992 Co.,Ltd. (Mr. Suttha Songthaninai)

Analysed By SECOT Co.,Ltd.



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Examined By.....

(Miss Thanaporn Klinsopon)

07/12/2022

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Request No. ATR6511048

Report No. 6511-0859

## TEST REPORT

CUSTOMER : PTT Global Chemical Public Company Limited Branch16  
ADDRESS : 9 Soi G-12, WHA Eastern Industrial Estate (Map Ta Phut), Pakorn Songkhraorat Road, Tambon Map Ta Phut, Amphur Muang Rayong, Rayong 21150  
SAMPLE SOURCE : EOEG Plant  
SAMPLE NAME : จุด Load สาร Ethylene dichloride ใน Process Area (จุดพัฒนาพจน์ ชุมเชย โฉม)  
SAMPLING DATE : 18/11/2022 SAMPLE NO. : A65110859  
RECEIVED DATE : 21/11/2022 SAMPLING TIME : 10:35-11:35  
SAMPLING INSTRUMENT : Personal Pump Flow rate 0.10 L/min TESTED DATE : 21/11/2022-02/12/2022  
Serial No. 218444 REPORTED DATE : 07/12/2022

PARAMETER**	TEST METHOD	RESULT	STD <sup>1/</sup>	UNIT
Ethylene Dichloride	NIOSH 1003	0.46	202	mg/m <sup>3</sup>
		0.11	50	ppm

## REMARK:

<sup>1/</sup> Notification of The Department of Labour Protection and Welfare B.E.2560 (2017), Concentration Limits of Hazardous Chemicals.

\*\* Parameter have License Registration of Department of Labour Protection and Welfare No.0201-03-2564-0008

Sampling By Eastern Thai Consulting 1992 Co.,Ltd. (Mr. Suttha Songthaninai)

Analysed By SECOT Co.,Ltd.



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....

(Miss Thanaporn Klinsoon)

07/12/2022

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