



Request No. ATR6702011

Report No. 6702-0134

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 : F-1801A (Waste Water Holding Pit (F-1801))
SAMPLING DATE : 05/02/2024 SAMPLE NO. : A67020134
RECEIVED DATE : 09/02/2024 SAMPLING TIME : 09:00-21:00
SAMPLING INSTRUMENT : Personal Pump Flow rate 0.05 L/min TESTED DATE : 09/02/2024-13/02/2024
Serial No. 218412 REPORTED DATE : 19/02/2024

PARAMETER*	TEST METHOD	RESULT	STD ¹⁾	UNIT
Formaldehyde	Sorbent Adsorption, Gas	< 0.12	0.92	mg/m ³
	Chromatography/NIOSH 2541	< 0.10	0.75	ppm

REMARK:

¹⁾ 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 and

No.0202-03-2564-0005.

(Sampling By Mr. Suttha Songthaninai)

GPS = Sampling at UTM 47 P 730930E 1404791N

Examined By

(Miss Thanatporn Klinsonop)

19/02/2024



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Approved By

(Mr. Kawee Sutthasub)

19/02/2024

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Request No. ATR6702011

Report No. 6702-0136

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 : U-550
SAMPLING DATE : 05/02/2024 SAMPLE NO. : A67020136
RECEIVED DATE : 09/02/2024 SAMPLING TIME : 08:22-20:22
SAMPLING INSTRUMENT : Personal Pump Flow rate 1.00 L/min TESTED DATE : 09/02/2024-09/02/2024
Serial No. 20200403077 REPORTED DATE : 19/02/2024

PARAMETER*	TEST METHOD	RESULT	STD ¹⁾	UNIT
Sodium Hydroxide	Filtration Acid Base Titrimetric Method	< 0.4	2.0	mg/m ³
		< 0.2	1.2	ppm

REMARK:

¹⁾ 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 and

No.0202-03-2564-0005.

(Sampling By Mr. Suttha Songthaninai)

GPS = Sampling at UTM 47 P 731113E 1404853N

Examined By

(Miss Thanatporn Klinsonop)

19/02/2024



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Approved By

(Mr. Kawee Sutthasub)

19/02/2024

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Request No. ATR6702011

Report No. 6702-0135

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 : U-550
SAMPLING DATE : 05/02/2024 SAMPLE NO. : A67020135
RECEIVED DATE : 09/02/2024 SAMPLING TIME : 08:24-20:24
SAMPLING INSTRUMENT : Personal Pump Flow rate 2.00 L/min TESTED DATE : 09/02/2024-10/02/2024
Serial No. 20211102103 REPORTED DATE : 19/02/2024

PARAMETER*	TEST METHOD	RESULT	STD ¹⁾	UNIT
Sulfuric acid	Ion Chromatography Method (NIOSH7908)	< 0.040	1.00	mg/m ³
		< 0.010	0.25	ppm

REMARK:

¹⁾ 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 and

No.0202-03-2564-0005.

(Sampling By Mr. Sutha Songthaninai)

GPS = Sampling at UTM 47 P 731113E 1404853N

Examined By

(Miss Thanatporn Klinsoopon)

19/02/2024



Approved By

(Mr. Kawee Suthasub)

19/02/2024

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Request No. ATR6702011

Report No. 6702-0137

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 : F-970 (ข้าง G-970B)
SAMPLING DATE : 05/02/2024 SAMPLE NO. : A67020137
RECEIVED DATE : 09/02/2024 SAMPLING TIME : 09:07-21:07
SAMPLING INSTRUMENT : Personal Pump Flow rate 1.00 L/min TESTED DATE : 09/02/2024-09/02/2024
Serial No. 20180903093 REPORTED DATE : 19/02/2024

PARAMETER*	TEST METHOD	RESULT	STD ¹⁾	UNIT
Sodium Hydroxide	Filtration Acid Base Titrimetric Method	< 0.4	2.0	mg/m ³
		< 0.2	1.2	ppm

REMARK:

¹⁾ 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 and

No.0202-03-2564-0005.

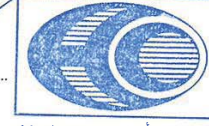
(Sampling By Mr. Sutha Songthaninai)

GPS = Sampling at UTM 47 P 730984E 1404838N

Examined By

(Miss Thanatporn Klinsoopon)

19/02/2024



Approved By

(Mr. Kawee Suthasub)

19/02/2024

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Request No. ATR6702011

Report No. 6702-0138

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 : RO Unit (Wast water Pretreatment Unit)
SAMPLING DATE : 05/02/2024 SAMPLE NO. : A67020138
RECEIVED DATE : 09/02/2024 SAMPLING TIME : 09:05-21:05
SAMPLING INSTRUMENT : Personal Pump Flow rate 1.00 L/min TESTED DATE : 09/02/2024-09/02/2024
Serial No. 20160502011 REPORTED DATE : 19/02/2024

PARAMETER*	TEST METHOD	RESULT	STD ¹⁾	UNIT
Sodium Hydroxide	Filtration Acid Base Titrimetric Method	< 0.4	2.0	mg/m ³
		< 0.2	1.2	ppm

REMARK:

¹⁾ 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 and

No.0202-03-2564-0005.

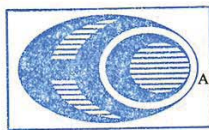
(Sampling By Mr. Suttha Songthaninai)

GPS = Sampling at UTM 47 P 730958E 1404830N

Examined By

(Miss Thanatporn Klinsonop)

19/02/2024



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Approved By

(Mr. Kawee Suthasub)

19/02/2024

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Request No. ATR6702011

Report No. 6702-0139

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 : Cooling
SAMPLING DATE : 05/02/2024 SAMPLE NO. : A67020139
RECEIVED DATE : 09/02/2024 SAMPLING TIME : 09:12-21:12
SAMPLING INSTRUMENT : Personal Pump Flow rate 2.00 L/min TESTED DATE : 09/02/2024-10/02/2024
Serial No. 20200403061 REPORTED DATE : 19/02/2024

PARAMETER*	TEST METHOD	RESULT	STD ¹⁾	UNIT
Sulfuric acid	Ion Chromatography Method (NIOSH7908)	< 0.040	1.00	mg/m ³
		< 0.010	0.25	ppm

REMARK:

¹⁾ 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 and

No.0202-03-2564-0005.

(Sampling By Mr. Suttha Songthaninai)

GPS = Sampling at UTM 47 P 730887E 1404880N

Examined By

(Miss Thanatporn Klinsonop)

19/02/2024



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Approved By

(Mr. Kawee Suthasub)

19/02/2024

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Request No. ATR6706046

Report No. 6706-0855

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 : F-1801A (Waste Water Holding Pit (F-1801))
SAMPLING DATE : 14/06/2024 SAMPLE NO. : A67060855
RECEIVED DATE : 17/06/2024 SAMPLING TIME : 08:00-20:00
SAMPLING INSTRUMENT : Personal Pump Flow rate 0.05 L/min TESTED DATE : 17/06/2024-21/06/2024
Serial No. 218402 REPORTED DATE : 27/06/2024

PARAMETER*	TEST METHOD	RESULT	STD ¹⁾	UNIT
Formaldehyde	Sorbent Adsorption, Gas	< 0.12	0.92	mg/m ³
	Chromatography/NIOSH 2541	< 0.10	0.75	ppm

REMARK: ¹⁾ 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 and
No.0202-03-2564-0005.

(Sampling By Miss Jariya Yatri)

GPS = Sampling at UTM 47 P 730930E 1404791N

Examined By

(Miss Thanaporn Klinsopon)

27/06/2024



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Approved By

(Mr. Kawee Suthasub)

27/06/2024