



Request No. ATR6508023

Report No. 6508-0375

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 : 10/08/2022
RECEIVED DATE : 16/08/2022
SAMPLING INSTRUMENT : Personal Pump Flow rate 2.00 L/min
Serial No. 20160502019

SAMPLE NO. : A65080375
SAMPLING TIME : 07:39-19:39
TESTED DATE : 16/08/2022-18/08/2022
REPORTED DATE : 07/09/2022

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. Nitchaphon Tonglor)

GPS = Sampling at UTM 47 P 731113E 1404853N

Examined By

(Miss Thanaporn Klinsopon)

07/09/2022



Approved By

(Mr. Kawee Suthasub)

07/09/2022

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Request No. ATR6508023

Report No. 6508-0376

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 : 10/08/2022
RECEIVED DATE : 16/08/2022
SAMPLING INSTRUMENT : Personal Pump Flow rate 1.00 L/min
Serial No. 20200403077

SAMPLE NO. : A65080376
SAMPLING TIME : 07:39-19:39
TESTED DATE : 16/08/2022-18/08/2022
REPORTED DATE : 07/09/2022

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. Nitchaphon Tonglor)

GPS = Sampling at UTM 47 P 731113E 1404853N

Examined By

(Miss Thanaporn Klinsopon)

07/09/2022



Approved By

(Mr. Kawee Suthasub)

07/09/2022

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Request No. ATR6508023

Report No. 6508-0380

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 : 10/08/2022 SAMPLE NO. : A65080380
RECEIVED DATE : 16/08/2022 SAMPLING TIME : 07:58-19:58
SAMPLING INSTRUMENT : Personal Pump Flow rate 0.05 L/min TESTED DATE : 16/08/2022-18/08/2022
Serial No. 218391 REPORTED DATE : 07/09/2022

PARAMETER*	TEST METHOD	RESULT	STD ¹⁾	UNIT
Formaldehyde	Sorbent Adsorption, Gas Chromatography/NIOSH 2541	< 0.43	0.92	mg/m ³
		< 0.35	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. Nitchaphon Tonglor)

GPS = Sampling at UTM 47 P 730930E 1404791N

Examined By

(Miss Thanatporn Klinsoon)

07/09/2022



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Approved By

(Mr. Kawee Suthasub)

07/09/2022

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Request No. ATR6508023

Report No. 6508-0377

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 (ถัง G-970B)
SAMPLING DATE : 10/08/2022 SAMPLE NO. : A65080377
RECEIVED DATE : 16/08/2022 SAMPLING TIME : 08:02-20:02
SAMPLING INSTRUMENT : Personal Pump Flow rate 1.00 L/min TESTED DATE : 16/08/2022-18/08/2022
Serial No. 20160502016 REPORTED DATE : 07/09/2022

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. Nitchaphon Tonglor)

GPS = Sampling at UTM 47 P 730984E 1404838N

Examined By

(Miss Thanatporn Klinsoon)

07/09/2022



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Approved By

(Mr. Kawee Suthasub)

07/09/2022

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Request No. ATR6508023

Report No. 6508-0378

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 : RO Unit (Waste Water Pretreatment Unit)
SAMPLING DATE : 10/08/2022 SAMPLE NO. : A65080378
RECEIVED DATE : 16/08/2022 SAMPLING TIME : 08:00-20:00
SAMPLING INSTRUMENT : Personal Pump Flow rate 1.00 L/min TESTED DATE : 16/08/2022-18/08/2022
Serial No. 20180903082 REPORTED DATE : 07/09/2022

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. Nitchaphon Tonglor)

GPS = Sampling at UTM 47 P 730958E 1404830N

Examined By

(Miss Thanatporn Klinsoon)

07/09/2022



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Approved By

(Mr. Kawee Suthasub)

07/09/2022

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Request No. ATR6508023

Report No. 6508-0379

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 : Cooling
SAMPLING DATE : 10/08/2022 SAMPLE NO. : A65080379
RECEIVED DATE : 16/08/2022 SAMPLING TIME : 08:05-20:05
SAMPLING INSTRUMENT : Personal Pump Flow rate 2.00 L/min TESTED DATE : 16/08/2022-18/08/2022
Serial No. 20200403062 REPORTED DATE : 07/09/2022

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. Nitchaphon Tonglor)

GPS = Sampling at UTM 47 P 730887E 1404880N

Examined By

(Miss Thanatporn Klinsoon)

07/09/2022



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Approved By

(Mr. Kawee Suthasub)

07/09/2022

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Request No. ATR6511020

Report No. 6511-0367

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 : 03/11/2022 SAMPLE NO. : A65110367
 RECEIVED DATE : 08/11/2022 SAMPLING TIME : 09:05-21:05
 SAMPLING INSTRUMENT : Personal Pump Flow rate 0.05 L/min TESTED DATE : 08/11/2022-15/11/2022
 Serial No. 218411 REPORTED DATE : 15/11/2022

PARAMETER*	TEST METHOD	RESULT	STD ¹⁾	UNIT
Formaldehyde	Sorbent Adsorption, Gas	< 0.43	0.92	mg/m ³
	Chromatography/NIOSH 2541	< 0.35	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. Nitchaphon Tonglor)

GPS = Sampling at UTM 47 P 730930E 1404791N

Examined By

(Miss Thanatporn Klinsoon)

15/11/2022



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Approved By

(Mr. Kawee Suthasub)

15/11/2022

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