

ภาคผนวก ค

รายงานผลการตรวจวัดคุณภาพสิ่งแวดล้อม

Test Report

Request No : W6901099

Report No : 6901-1091

Customer : GC Polyols Company Limited.**

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150**

Sampling Source : GCP Plant**

Sample No : W 69010297

Sample Name : Final Check Basin**

Sampling Date : 07/01/2026**

Sampling By : ETC**

Sampling Time : 9:10 AM**

Sampling Method : Grab**

Received Date : 08/01/2026

Tested Date : 08/01/2026 - 14/01/2026

Reported Date : 19/01/2026

Parameter	Unit	Method	Result	Standard/ ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	14.9	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	115	≤750
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.8	5.5 - 9
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	26	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	254	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	33	≤200

Physical Apperance : 1. Sample : Wastewater (green, lightly SS)

2. Container : Normal [PE 0.5 L (2 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /I Eastern Industrial Estate (Map ta Phut) , Maximum levels for Wastewater Discharging to Central Wastewater Treatment Plant

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

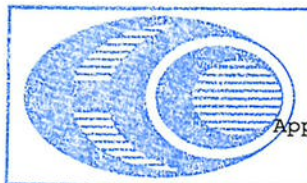
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (จ-003-ท-0034)*

5. ** = These data are non laboratory data. / GPS = Sampling at UTM 47 P 731277E 1405406N

Examined By

(N

(จ-003-ท-0007)
19/01/2026



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)
19/01/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6902118

Report No : 6902-1954

Customer : GC Polyols Company Limited.**

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150**

Sampling Source : GCP Plant**

Sample No : W 69020348

Sample Name : Final Check Basin**

Sampling Date : 04/02/2026**

Sampling By : ETC**

Sampling Time : 9:15 AM**

Sampling Method : Grab**

Received Date : 05/02/2026

Tested Date : 05/02/2026 - 10/02/2026

Reported Date : 27/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	13.3	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	45	≤750
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.6	5.5 - 9
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	28	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	280	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	33	≤200

Physical Apperance : 1. Sample : Wastewater (green, lightly SS)

2. Container : Normal [PE 0.5 L (2 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Eastern Industrial Estate (Map ta Phut) , Maximum levels for Wastewater Discharging to Central Wastewater Treatment Plant

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

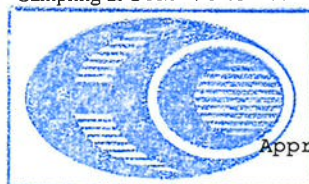
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ก-0031)*

5. ** = These data are non laboratory data. / GPS = Sampling at UTM 47 P 731277E 1405406N

Examined By

(จ-003-ก-0007)
27/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(Miss Nunnaphat Bakhuntod)
(จ-003-ก-0005)
27/02/2026

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Test Report

Request No : W6903065

Report No : 6903-0728

Customer : GC Polyols Company Limited.**

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150**

Sampling Source : GCP Plant**

Sample No : W 69030184

Sample Name : Final Check Basin**

Sampling Date : 04/03/2026**

Sampling By : ETC**

Sampling Time : 9:15 AM**

Sampling Method : Grab**

Received Date : 05/03/2026

Tested Date : 05/03/2026 - 10/03/2026

Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.6	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤750
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.9	5.5 - 9
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	332	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	13	≤200

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 0.5 L (2 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Eastern Industrial Estate (Map ta Phut) , Maximum levels for Wastewater Discharging to Central Wastewater Treatment Plant

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

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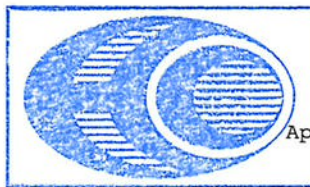
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ค-0016)*

5. ** = These data are non laboratory data. / GPS = Sampling at UTM 47 P 731277E 1405406N

Examined By

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
16/03/2026



บริษัท อีสเทิร์นไทยคอนซัลต์ 1992 จำกัด

Approved By

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
16/03/2026

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Test Report

Request No : W6904032

Report No : 6904-0494

Customer : GC Polyols Company Limited.**

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150**

Sampling Source : GCP Plant**

Sample No : W 69040141

Sample Name : Final Check Basin**

Sampling Date : 01/04/2026**

Sampling By : ETC**

Sampling Time : 8:50 AM**

Sampling Method : Grab**

Received Date : 02/04/2026

Tested Date : 02/04/2026 - 07/04/2026

Reported Date : 09/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	10.9	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	62	≤750
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.9	5.5 - 9
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	306	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	31	≤200

Physical Apperance : 1. Sample : Wastewater (green, lightly SS)

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Eastern Industrial Estate (Map ta Phut) , Maximum levels for Wastewater Discharging to Central Wastewater Treatment Plant

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

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3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suttha Songthaninai (จ-003-ก-0010)*

5. ** = These data are non laboratory data. / GPS = Sampling at UTM 47 P 731277E 1405406N

Examined By

(N

(จ-003-ก-0007)

09/04/2026



Approved By

(M

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

09/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6905157

Report No : 6905-1303

Customer : GC Polyols Company Limited.**

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150**

Sampling Source : GCP Plant**

Sample No : W 69050487

Sample Name : Final Check Basin**

Sampling Date : 06/05/2026**

Sampling By : ETC**

Sampling Time : 8:40 AM**

Sampling Method : Grab**

Received Date : 07/05/2026

Tested Date : 07/05/2026 - 14/05/2026

Reported Date : 20/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	12.4	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	66	≤750
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.9	5.5 - 9
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	335	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	36	≤200

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 0.5 L [2 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Eastern Industrial Estate (Map ta Phut) , Maximum levels for Wastewater Discharging to Central Wastewater Treatment Plant

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

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3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

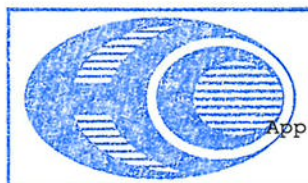
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (1-003-ค-0031)*

5. ** = These data are non laboratory data. / GPS = Sampling at UTM 47 P 731277E 1405406N

Examined By

(N

(1-003-ค-0007)
20/05/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(Miss Nunnaphat Bakhuntod)

(1-003-ค-0005)
20/05/2026

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Test Report

Request No : W6906143

Report No : 6906-0865

Customer : GC Polyols Company Limited.**

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Muang Rayong District, Rayong 21150**

Sampling Source : GCP Plant**

Sample No : W 69060442

Sample Name : Final Check Basin**

Sampling Date : 05/06/2026**

Sampling By : ETC**

Sampling Time : 8:50 AM**

Sampling Method : Grab**

Received Date : 06/06/2026

Tested Date : 06/06/2026 - 12/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard/ ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	10.6	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	65	≤750
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	8.2	5.5 - 9
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	190	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	13	≤200

Physical Apperance : 1. Sample : Wastewater (greenish, lightly SS)

2. Container : Normal [PE 0.5 L [2 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Eastern Industrial Estate (Map ta Phut) , Maximum levels for Wastewater Discharging to Central Wastewater Treatment Plant

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

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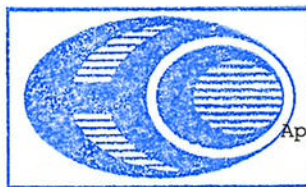
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ก-0016)*

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Examined By

(N
(จ-003-ก-0007)
15/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(Miss Nunnaphat Bakhuntod)
(จ-003-ก-0005)
15/06/2026

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Test Report

Request No : W6901099

Report No : 6901-1092

Customer : GC Polyols Company Limited.**

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150**

Sampling Source : GCP Plant**

Sample No : W 69010298

Sample Name : Cooling Water Blowdown Hold Sump**

Sampling Date : 07/01/2026**

Sampling By : ETC**

Sampling Time : 9:20 AM**

Sampling Method : Grab**

Received Date : 08/01/2026

Tested Date : 08/01/2026 - 19/01/2026

Reported Date : 19/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤750
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.9	5.5 - 9
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	26	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	258	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤200

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L (2 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /I Eastern Industrial Estate (Map ta Phut) , Maximum levels for Wastewater Discharging to Central Wastewater Treatment Plant

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4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (จ-003-ก-0034)*

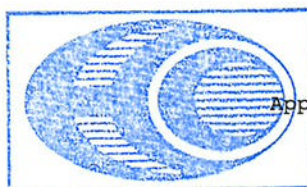
5. ** = These data are non laboratory data. / GPS = Sampling at UTM 47 P 731257E 1405411N

Examined By

(N

(จ-003-ก-0007)

19/01/2026



Approved By

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

19/01/2026

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Test Report

Request No : W6901099

Report No : 6901-1092

Customer : GC Polyols Company Limited.

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150

Sampling Source : GCP Plant

Sample No : W 69010298

Sample Name : Cooling Water Blowdown Hold Sump

Sampling Date : 07/01/2026

Sampling By : ETC

Sampling Time : 9:20 AM

Sampling Method : Grab

Received Date : 08/01/2026

Tested Date : 08/01/2026 - 19/01/2026

Reported Date : 19/01/2026

Parameter	Unit	Method	Result	Standard ¹
Total Organic Carbon (TOC) #	ppm	Combustion Infrared	8.37	-

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L (2 Bottle) , PE 1.8 L , G 1.0 L]

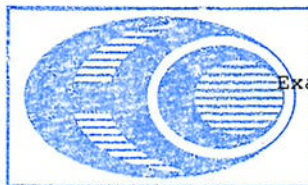
Remark : 1. /1 Eastern Industrial Estate (Map ta Phut) , Maximum levels for Wastewater Discharging to Central Wastewater Treatment Plant

2. # Tested by the office of Public Health and Environmental Technology Services Faculty of Public Health Mahidol University

3. GPS = Sampling at UTM 47 P 731257E 1405411N

4. Sampling By Mr. Aocha Khwansirimongkhon

5. ppm = mg/L



Examined By :

(Miss Apiradee Chuen-arom)
19/01/2026
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Test Report

Request No : W6902118

Report No : 6902-1955

Customer : GC Polyols Company Limited.**

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150**

Sampling Source : GCP Plant**

Sample No : W 69020349

Sample Name : Cooling Water Blowdown Hold Sump**

Sampling Date : 04/02/2026**

Sampling By : ETC**

Sampling Time : 9:20 AM**

Sampling Method : Grab**

Received Date : 05/02/2026

Tested Date : 05/02/2026 - 27/02/2026

Reported Date : 27/02/2026

Parameter	Unit	Method	Result	Standard/ ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	2.5	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤750
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.7	5.5 - 9
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	28	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	291	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤200

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L (2 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Eastern Industrial Estate (Map ta Phut) , Maximum levels for Wastewater Discharging to Central Wastewater Treatment Plant

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

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4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*

5. ** = These data are non laboratory data. / GPS = Sampling at UTM 47 P 731257E 1405411N

Examined By

(N

(จ-003-ค-0007)

27/02/2026



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By

(M

(จ-003-ค-0005)

27/02/2026

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Test Report

Request No : W6902118

Report No : 6902- 1955

Customer : GC Polyols Company Limited.

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150

Sampling Source : GCP Plant

Sample No : W 69020349

Sample Name : Cooling Water Blowdown Hold Sump

Sampling Date : 04/02/2026

Sampling By : ETC

Sampling Time : 9:20 AM

Sampling Method : Grab

Received Date : 05/02/2026

Tested Date : 05/02/2026 - 27/02/2026

Reported Date : 27/02/2026

Parameter	Unit	Method	Result	Standard ¹
Total Organic Carbon (TOC) #	ppm	Combustion Infrared	24.26	-

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L (2 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Eastern Industrial Estate (Map ta Phut) , Maximum levels for Wastewater Discharging to Central Wastewater Treatment Plant

2. # Tested by the office of Public Health and Environmental Technology Services Faculty of Public Health Mahidol University

3. GPS = Sampling at UTM 47 P 731257E 1405411N

4. Sampling By Mr. Supharerk Phatklang

5. ppm = mg/L



Examined By :

(Miss Apiradee Chuen-arom)
27/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด
REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6903065

Report No : 6903-0729

Customer : GC Polyols Company Limited.**

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150**

Sampling Source : GCP Plant**

Sample No : W 69030185

Sample Name : Cooling Water Blowdown Hold Sump**

Sampling Date : 04/03/2026**

Sampling By : ETC**

Sampling Time : 9:20 AM**

Sampling Method : Grab**

Received Date : 05/03/2026

Tested Date : 05/03/2026 - 14/03/2026

Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤750
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.9	5.5 - 9
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	302	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤200

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 0.5 L (2 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Eastern Industrial Estate (Map ta Phut) , Maximum levels for Wastewater Discharging to Central Wastewater Treatment Plant

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (จ-003-ท-0016)*

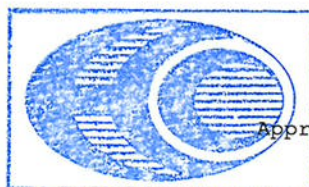
5. ** = These data are non laboratory data. / GPS = Sampling at UTM 47 P 731257E 1405411N

Examined By

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

16/03/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

16/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6903065

Report No : 6903- 0729

Customer : GC Polyols Company Limited.

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150

Sampling Source : GCP Plant

Sample No : W 69030185

Sample Name : Cooling Water Blowdown Hold Sump

Sampling Date : 04/03/2026

Sampling By : ETC

Sampling Time : 9:20 AM

Sampling Method : Grab

Received Date : 05/03/2026

Tested Date : 05/03/2026 - 14/03/2026

Reported Date : 16/03/2026

Parameter	Unit	Method	Result	Standard ¹
Total Organic Carbon (TOC) #	ppm	Combustion Infrared	23.61	-

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 0.5 L (2 Bottle) , PE 1.8 L , G 1.0 L]

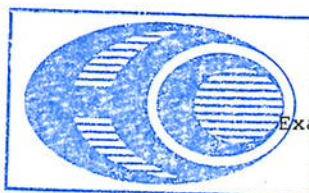
Remark : 1. /1 Eastern Industrial Estate (Map ta Phut) , Maximum levels for Wastewater Discharging to Central Wastewater Treatment Plant

2. # Tested by the office of Public Health and Environmental Technology Services Faculty of Public Health Mahidol University

3. GPS = Sampling at UTM 47 P 731257E 1405411N

4. Sampling By Mr. Songpon Phiwan

5. ppm = mg/L



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By

(Miss Apiradee Chuen-arom)

16/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6904032

Report No : 6904-0495

Customer : GC Polyols Company Limited.**

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150**

Sampling Source : GCP Plant**

Sample No : W 69040142

Sample Name : Cooling Water Blowdown Hold Sump**

Sampling Date : 01/04/2026**

Sampling By : ETC**

Sampling Time : 8:40 AM**

Sampling Method : Grab**

Received Date : 02/04/2026

Tested Date : 02/04/2026 - 09/04/2026

Reported Date : 09/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤750
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	8.1	5.5 - 9
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	306	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤200

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Eastern Industrial Estate (Map ta Phut) , Maximum levels for Wastewater Discharging to Central Wastewater Treatment Plant

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

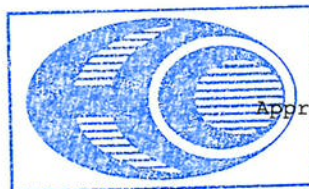
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suttha Songthaninai (จ-003-ท-0010)*

5. ** = These data are non laboratory data. / GPS = Sampling at UTM 47 P 731257E 1405411N

Examined By

(จ-003-ท-0007)

09/04/2026



Approved By

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

09/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6904032

Report No : 6904-0495

Customer : GC Polyols Company Limited.

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150

Sampling Source : GCP Plant

Sample No : W 69040142

Sample Name : Cooling Water Blowdown Hold Sump

Sampling Date : 01/04/2026

Sampling By : ETC

Sampling Time : 8:40 AM

Sampling Method : Grab

Received Date : 02/04/2026

Tested Date : 02/04/2026 - 09/04/2026

Reported Date : 09/04/2026

Parameter	Unit	Method	Result	Standard ¹
Total Organic Carbon (TOC) #	ppm	Combustion Infrared	23.58	-

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

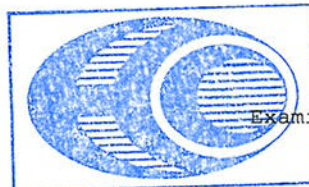
Remark : 1. /1 Eastern Industrial Estate (Map ta Phut) , Maximum levels for Wastewater Discharging to Central Wastewater Treatment Plant

2. # Tested by the office of Public Health and Environmental Technology Services Faculty of Public Health Mahidol University

3. GPS = Sampling at UTM 47 P 731257E 1405411N

4. Sampling By Mr. Suttha Songthaninai

5. ppm = mg/L



Examined By :

(Miss Apiradee Chuen-arom)

09/04/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Test Report

Request No : W6905157

Report No : 6905-1304

Customer : GC Polyols Company Limited.**

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150**

Sampling Source : GCP Plant**

Sample No : W 69050488

Sample Name : Cooling Water Blowdown Hold Sump**

Sampling Date : 06/05/2026**

Sampling By : ETC**

Sampling Time : 8:45 AM**

Sampling Method : Grab**

Received Date : 07/05/2026

Tested Date : 07/05/2026 - 20/05/2026

Reported Date : 20/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤750
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	8.3	5.5 - 9
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	324	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤200

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 0.5 L [2 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Eastern Industrial Estate (Map ta Phut) , Maximum levels for Wastewater Discharging to Central Wastewater Treatment Plant

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharek Phatklang (จ-003-ก-0031)*

5. ** = These data are non laboratory data. / GPS = Sampling at UTM 47 P 731257E 1405411N

Examined By

(N

(จ-003-ก-0007)
20/05/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)
20/05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6905157

Report No : 6905-1304

Customer : GC Polyols Company Limited.

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150

Sampling Source : GCP Plant

Sample No : W 69050488

Sample Name : Cooling Water Blowdown Hold Sump

Sampling Date : 06/05/2026

Sampling By : ETC

Sampling Time : 8:45 AM

Sampling Method : Grab

Received Date : 07/05/2026

Tested Date : 07/05/2026 - 20/05/2026

Reported Date : 20/05/2026

Parameter	Unit	Method	Result	Standard ¹
Total Organic Carbon (TOC) #	ppm	Combustion Infrared	7.60	-

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 0.5 L [2 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

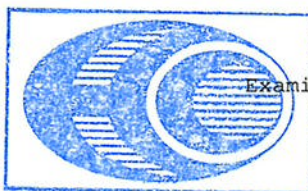
Remark : 1. /1 Eastern Industrial Estate (Map ta Phut) , Maximum levels for Wastewater Discharging to Central Wastewater Treatment Plant

2. # Tested by the office of Public Health and Environmental Technology Services Faculty of Public Health Mahidol University

3. GPS = Sampling at UTM 47 P 731257E 1405411N

4. Sampling By Mr. Supharerk Phatklang

5. ppm = mg/L



Examined By :

(Miss Apiradee Chuen-arom)

20/05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6906143

Report No : 6906-0866

Customer : GC Polyols Company Limited.**

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150**

Sampling Source : GCP Plant**

Sample No : W 69060443

Sample Name : Cooling Water Blowdown Hold Sump**

Sampling Date : 05/06/2026**

Sampling By : ETC**

Sampling Time : 9:00 AM**

Sampling Method : Grab**

Received Date : 06/06/2026

Tested Date : 06/06/2026 - 13/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤750
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	8.2	5.5 - 9
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	29	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	306	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤200

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L [2 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Eastern Industrial Estate (Map ta Phut) , Maximum levels for Wastewater Discharging to Central Wastewater Treatment Plant

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

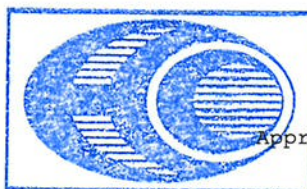
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ท-0016)*

5. ** = These data are non laboratory data. / GPS = Sampling at UTM 47 P 731257E 1405411N

Examined By

(N

(จ-003-ท-0007)
15/06/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)
15/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6906143

Report No : 6906-0866

Customer : GC Polyols Company Limited.

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150

Sampling Source : GCP Plant

Sample No : W 69060443

Sample Name : Cooling Water Blowdown Hold Sump

Sampling Date : 05/06/2026

Sampling By : ETC

Sampling Time : 9:00 AM

Sampling Method : Grab

Received Date : 06/06/2026

Tested Date : 06/06/2026 - 13/06/2026

Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard ¹
Total Organic Carbon (TOC) #	ppm	Combustion Infrared	2.28	-

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L [2 Bottle], PE 1.0 L, PE 1'8 L, G 1.0 L]

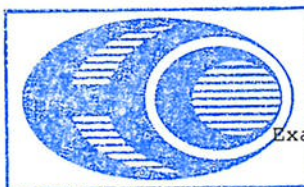
Remark : 1. /1 Eastern Industrial Estate (Map ta Phut) , Maximum levels for Wastewater Discharging to Central Wastewater Treatment Plant

2. # Tested by the office of Public Health and Environmental Technology Services Faculty of Public Health Mahidol University

3. GPS = Sampling at UTM 47 P 731257E 1405411N

4. Sampling By Mr. Songpon Phiwuan

5. ppm = mg/L



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

15/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6903369

Report No : 6904-0311

Customer : GC Polyols Company Limited.

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150

Sampling Source : GCP Plant

Sample No : W 69031137

Sample Name : ทิศเหนือของพื้นที่โครงการ (MW1)

Sampling Date : 13/03/2026

Sampling By : ETC

Sampling Time : 9:50 AM

Sampling Method : Grab

Received Date : 14/03/2026

Tested Date : 16/03/2026 - 04/04/2026

Reported Date : 07/04/2026

Parameter	Unit	Method	Result	Standard/ ¹
pH (on site)		Electrometric Method	7.1	6.5 - 9.2***

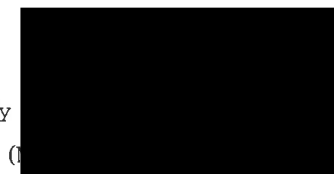
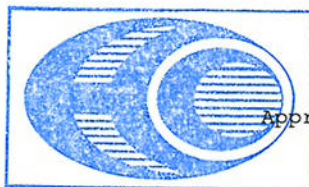
Physical Apperance : 1. Sample : Groundwater (orange, turbid)

2. Container : Normal [PE 0.5 L(2 Bottle) , G 1.0 L]

Remark : 1. /l Soil and Groundwater Contamination Standard, Notification of the Ministry of Industry . B.E.2559 (2016)

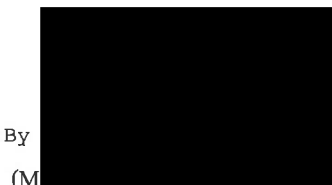
- ***ค่า pH จากจุดเก็บตัวอย่างบ่อน้ำกับจุดเก็บตัวอย่างบ่อน้ำที่เปลี่ยนแปลงจะต้องไม่เกินหนึ่งระดับ และ
ไม่อยู่นอกช่วงค่าเกณฑ์อนุ โสมสูงสุดของมาตรฐาน คุณภาพน้ำบาดาลที่ใช้บริโภค
- Sampling By Mr. Songpon Phiwuan (จ-003-ค-0016)
- GPS = Sampling at 47P 731322E 1405404N

Examined By

(จ-003-ค-0007)
07/04/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(ม-003-ค-0005)
07/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6903369

Report No : 6904 - 0311

Customer : GC Polyols Company Limited.

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150

Sampling Source : GCP Plant

Sample No : W 69031137

Sample Name : ทิศเหนือของพื้นที่โครงการ (MW1)

Sampling Date : 13/03/2026

Sampling By : ETC

Sampling Time : 9:50 AM

Sampling Method : Grab

Received Date : 14/03/2026

Tested Date : 16/03/2026 - 04/04/2026

Reported Date : 07/04/2026

Parameter	Unit	Method	Result	Standard ¹
Temperature	°C	Laboratory and Field Method (SM:2550 B)	28	-

Physical Apperance : 1. Sample : Groundwater (orange, turbid)

2. Container : Normal [PE 0.5 L(2 Bottle) , G 1.0 L]

Remark : 1. /1 Soil and Groundwater Contamination Standard, Notification of the Ministry of Industry . B.E.2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Sampling By Mr. Songpon Phiwuan

5. GPS = Sampling at 47P 731322E 1405404N



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By

(Miss Apiradee Chuen-arom)

07/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6903369

Report No : 6904 - 0311

Customer : GC Polyols Company Limited.

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150

Sampling Source : GCP Plant

Sample No : W 69031137

Sample Name : ทิศเหนือของพื้นที่โครงการ (MW1)

Sampling Date : 13/03/2026

Sampling By : ETC

Sampling Time : 9:50 AM

Sampling Method : Grab

Received Date : 14/03/2026

Tested Date : 16/03/2026 - 04/04/2026

Reported Date : 07/04/2026

Parameter	Unit	Method	Result	Standard/ ¹
Methanol #	mg/L	APHA, 6200 B	ND	≤60

Physical Apperance : 1. Sample : Groundwater (orange, turbid)

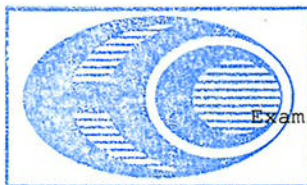
2. Container : Normal [PE 0.5 L(2 Bottle) , G 1.0 L]

Remark : 1. /1 Soil and Groundwater Contamination Standard, Notification of the Ministry of Industry . B.E.2559 (2016)

2. # Tested by SECOT CO.,LTD.

3. ND = Non-detectable [Methanol = <0.50 mg/L]

4. GPS = Sampling at 47P 731322E 1405404N



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

07/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Customer : GC Polyols Company Limited.**

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150**

Sampling Source : GCP Plant**

Sample No : W 69031137

Sample Name : ทิศเหนือของพื้นที่โครงการ (MW1)**

Sampling Date : 13/03/2026**

Sampling By : ETC**

Sampling Time : 9:50 AM**

Sampling Method : Grab**

Received Date : 14/03/2026

Tested Date : 16/03/2026 - 04/04/2026

Reported Date : 07/04/2026

Parameter	Unit	Method	Result	Standard ¹
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.24	≤10

Physical Apperance : 1. Sample : Groundwater (orange, turbid)

2. Container : Normal [PE 0.5 L(2 Bottle) , G 1.0 L]

Remark : 1. /1 Soil and Groundwater Contamination Standard, Notification of the Ministry of Industry . B.E.2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ค-0016)*

5. ** = These data are non laboratory data.

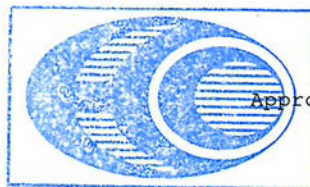
6. GPS = Sampling at 47P 731322E 1405404N

Examined By

(M

(จ-003-ค-0007)

07/04/2026



Approved By

(M

(จ-003-ค-0005)

07/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. W6903369

Report No. 6904-0311

TEST REPORT

Customer	: GC Polyols Company Limited.			
Address	: 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150			
Sampling Source	: GCP Plant	Sample No.	: W 69031137	
Sample Name	: ทิศเหนือของพื้นที่โครงการ (MW 1)	Sampling Date	: 13/03/2026	
Sampling By	: ETC	Sampling Time	: 9:50 AM	
Sampling Method	: by Peristaltic pump	Received Date	: 14/03/2026	
Tested Date	: 16/03/2026 – 04/04/2026	Reported Date	: 07/04/2026	

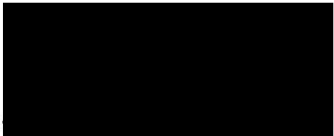
Parameter	Unit	Method	Results	Standard ¹
Volatile Organic Compounds				
- Styrene	mg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.00100	≤ 24
- p, m-Xylene	mg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.00100	≤ 24
- o-Xylene	mg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.00100	≤ 24
- Total Xylene	mg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.00100	≤ 24

Physical Appearance : 1. Sample : Groundwater (orange, turbid)
2. Container : Normal [PE 0.5 L (2 Bottle), G 1.0 L]

Remark : 1. /1 Soil and Groundwater Contamination Standard, Notification of the Ministry of Industry , B.E. 2559 (2016)
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Sampling By Mr. Songpon Phiwuan (จ-003-ค-0016)
4. GPS = Sampling at 47P 731322E 1405404N

Examined By : 
(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
07/04/2026



Approved By : 
(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
07/04/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6903369

Report No : 6904-0312

Customer : GC Polyols Company Limited.

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150

Sampling Source : GCP Plant

Sample No : W 69031138

Sample Name : ทิศตะวันออกของพื้นที่โครงการ (MW2)

Sampling Date : 13/03/2026

Sampling By : ETC

Sampling Time : 9:30 AM

Sampling Method : Grab

Received Date : 14/03/2026

Tested Date : 16/03/2026 - 04/04/2026

Reported Date : 07/04/2026

Parameter	Unit	Method	Result	Standard ¹
pH (on site)		Electrometric Method	7.0	6.5 - 9.2***

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L(2 Bottle) , G 1.0 L]

Remark : 1. /1 Soil and Groundwater Contamination Standard, Notification of the Ministry of Industry . B.E.2559 (2016)

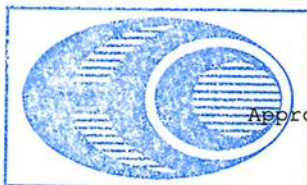
- ***ค่า pH จากจุดเก็บตัวอย่างบ่อน้ำกับจุดเก็บตัวอย่างบ่อน้ำที่เปลี่ยนแปลงจะต้องไม่เกินหนึ่งระดับ และ
ไม่อยู่นอกช่วงค่าเกณฑ์อนุโลมสูงสุดของมาตรฐาน คุณภาพน้ำบาดาลที่ใช้บริโภค
- Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)
- GPS = Sampling at 47 P 731320E 1405217N

Examined By

(M)

(ว-003-ค-0007)

07/04/2026



Approved By

(M)

(ว-003-ค-0005)

07/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6903369

Report No : 6904-0312

Customer : GC Polyols Company Limited.

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150

Sampling Source : GCP Plant

Sample No : W 69031138

Sample Name : ทิศตะวันออกของพื้นที่โครงการ (MW2)

Sampling Date : 13/03/2026

Sampling By : ETC

Sampling Time : 9:30 AM

Sampling Method : Grab

Received Date : 14/03/2026

Tested Date : 16/03/2026 - 04/04/2026

Reported Date : 07/04/2026

Parameter	Unit	Method	Result	Standard ¹
Temperature	°C	Laboratory and Field Method (SM:2550 B)	29	-

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L(2 Bottle) , G 1.0 L]

Remark : 1. /1 Soil and Groundwater Contamination Standard, Notification of the Ministry of Industry . B.E.2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Sampling By Mr. Songpon Phiwuan

5. GPS = Sampling at 47 P 731320E 1405217N



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Aphadee Chuen-aron)

07/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Customer : GC Polyols Company Limited.**

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150**

Sampling Source : GCP Plant**

Sample No : W 69031138

Sample Name : ทิศตะวันออกของพื้นที่โครงการ (MW2)**

Sampling Date : 13/03/2026**

Sampling By : ETC**

Sampling Time : 9:30 AM**

Sampling Method : Grab**

Received Date : 14/03/2026

Tested Date : 16/03/2026 - 04/04/2026

Reported Date : 07/04/2026

Parameter	Unit	Method	Result	Standard ¹
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 10

Physical Appearance : 1. Sample : Groundwater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L(2 Bottle) , G 1.0 L]

Remark : 1. /I Soil and Groundwater Contamination Standard, Notification of the Ministry of Industry . B.E.2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (จ-003-ท-0016)*

5. ** = These data are non laboratory data.

6. GPS = Sampling at 47 P 731320E 1405217N

Examined By

(N

(จ-003-ท-0007)

07/04/2026



Approved By

(M

(จ-003-ท-0005)

07/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6903369

Report No : 6904-0312

Customer : GC Polyols Company Limited.

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150

Sampling Source : GCP Plant

Sample No : W 69031138

Sample Name : ทิศตะวันออกของพื้นที่โครงการ (MW2)

Sampling Date : 13/03/2026

Sampling By : ETC

Sampling Time : 9:30 AM

Sampling Method : Grab

Received Date : 14/03/2026

Tested Date : 16/03/2026 - 04/04/2026

Reported Date : 07/04/2026

Parameter	Unit	Method	Result	Standard ¹
Methanol #	mg/L	APHA, 6200 B	ND	≤60

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)

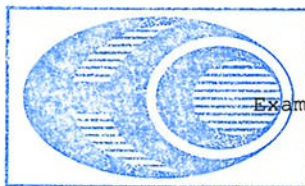
2. Container : Normal [PE 0.5 L(2 Bottle) , G 1.0 L]

Remark : 1. /I Soil and Groundwater Contamination Standard, Notification of the Ministry of Industry . B.E.2559 (2016)

2. # Tested by SECOT CO.,LTD.

3. ND = Non-detectable [Methanol = <0.50 mg/L]

4. GPS = Sampling at 47 P 731320E 1405217N



Examined By :

(Miss Apiradee Chuen-arom)
07/04/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
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Request No. W6903369

Report No. 6904-0312

TEST REPORT

Customer : GC Polyols Company Limited.

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150

Sampling Source : GCP Plant Sample No. : W 69031138

Sample Name : ทิศตะวันออกของพื้นที่โครงการ (MW2) Sampling Date : 13/03/2026

Sampling By : ETC Sampling Time : 9:30 AM

Sampling Method : by Peristaltic pump Received Date : 14/03/2026

Tested Date : 16/03/2026 – 04/04/2026 Reported Date : 07/04/2026

Parameter	Unit	Method	Results	Standard ¹⁾
Volatile Organic Compounds				
- Styrene	mg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.00100	≤ 24
- p, m-Xylene	mg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.00100	≤ 24
- o-Xylene	mg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.00100	≤ 24
- Total Xylene	mg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.00100	≤ 24

Physical Appearance : 1. Sample : Groundwater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L (2 Bottle), G 1.0 L]

Remark : 1. /1 Soil and Groundwater Contamination Standard, Notification of the Ministry of Industry , B.E. 2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Sampling By Mr. Songpon Phiwan (จ-003-ค-0016)

4. GPS = Sampling at 47 P 731320E 1405217N

Examined By

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

07/04/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

07/04/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL

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Test Report

Request No : W6903369

Report No : 6904-0313

Customer : GC Polyols Company Limited.

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150

Sampling Source : GCP Plant

Sample No : W 69031139

Sample Name : ทิศใต้ของพื้นที่โครงการ (MW3)

Sampling Date : 13/03/2026

Sampling By : ETC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 14/03/2026

Tested Date : 16/03/2026 - 04/04/2026

Reported Date : 07/04/2026

Parameter	Unit	Method	Result	Standard/ ¹
pH (on site)		Electrometric Method	7.1	6.5 - 9.2***

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L(2 Bottle) , G 1.0 L]

Remark : 1. /1 Soil and Groundwater Contamination Standard, Notification of the Ministry of Industry . B.E.2559 (2016)

- ***ค่า pH จากจุดเก็บตัวอย่างบ่อท้ายน้ำกับจุดเก็บตัวอย่างบ่อเหนือน้ำที่เปลี่ยนแปลงจะต้องไม่เกินหนึ่งระดับ และ
ไม่อยู่นอกช่วงค่าเกณฑ์อนุ โสมสูงสุดของมาตรฐาน คุณภาพน้ำบาดาลที่ใช้บริโภค
- Sampling By Mr. Songpon Phiwan (ว-003-ค-0016)
- GPS = Sampling at 47P 731175E 1405221N

Examined By

(M)

(ว-003-ค-0007)

07/04/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(M)

(ว-003-ค-0005)

07/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6903369

Report No : 6904 - 0313

Customer : GC Polyols Company Limited.

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150

Sampling Source : GCP Plant

Sample No : W 69031139

Sample Name : ทิศใต้ของพื้นที่โครงการ (MW3)

Sampling Date : 13/03/2026

Sampling By : ETC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 14/03/2026

Tested Date : 16/03/2026 - 04/04/2026

Reported Date : 07/04/2026

Parameter	Unit	Method	Result	Standard ¹
Temperature	°C	Laboratory and Field Method (SM:2550 B)	29	-

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L(2 Bottle) , G 1.0 L]

Remark : 1. /I Soil and Groundwater Contamination Standard, Notification of the Ministry of Industry . B.E.2559 (2016)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Sampling By Mr. Songpon Phiwuan

5. GPS = Sampling at 47P 731175E 1405221N



Examined By :

(Miss Apiradee Chuen-arom)
07/04/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Customer : GC Polyols Company Limited.**

Request No : W6903369

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150**

Report No : 6904- 0313

Sampling Source : GCP Plant**

Sample No : W 69031139

Sample Name : ทิศใต้ของพื้นที่โครงการ (MW3)**

Sampling Date : 13/03/2026**

Sampling By : ETC**

Sampling Time : 10:10 AM**

Sampling Method : Grab**

Received Date : 14/03/2026

Tested Date : 16/03/2026 - 04/04/2026

Reported Date : 07/04/2026

Parameter	Unit	Method	Result	Standard/ ¹
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤10

Physical Appearance : 1. Sample : Groundwater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L(2 Bottle) , G 1.0 L]

Remark : 1. /1 Soil and Groundwater Contamination Standard, Notification of the Ministry of Industry . B.E.2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ก-0016)*

5. ** = These data are non laboratory data.

6. GPS = Sampling at 47P 731175E 1405221N

Examined By

(N

(จ-003-ก-0007)

07/04/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(M

(จ-003-ก-0005)

07/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6903369

Report No : 6904-0313

Customer : GC Polyols Company Limited.

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150

Sampling Source : GCP Plant

Sample No : W 69031139

Sample Name : ทิศใต้ของพื้นที่โครงการ (MW3)

Sampling Date : 13/03/2026

Sampling By : ETC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 14/03/2026

Tested Date : 16/03/2026 - 04/04/2026

Reported Date : 07/04/2026

Parameter	Unit	Method	Result	Standard ¹
Methanol #	mg/L	APHA, 6200 B	ND	≤60

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L(2 Bottle) , G 1.0 L]

Remark : 1. /l Soil and Groundwater Contamination Standard, Notification of the Ministry of Industry . B.E.2559 (2016)

2. # Tested by SECOT CO.,LTD.

3. ND = Non-detectable [Methanol = <0.50 mg/L]

4. GPS = Sampling at 47P 731175E 1405221N



Examined By :

(Miss Apiradee Chuen-arom)
07/04/2026บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด
REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. W6903369

Report No. 6904-0313

TEST REPORT

Customer : GC Polyols Company Limited.

Address : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150

Sampling Source : GCP Plant Sample No. : W 69031139

Sample Name : ทิศใต้ของพื้นที่โครงการ (MW 3) Sampling Date : 13/03/2026

Sampling By : ETC Sampling Time : 10:10 AM

Sampling Method : by Peristaltic pump Received Date : 14/03/2026

Tested Date : 16/03/2026 – 04/04/2026 Reported Date : 07/04/2026

Parameter	Unit	Method	Results	Standard ¹
Volatile Organic Compounds				
- Styrene	mg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.00100	≤ 24
- p, m-Xylene	mg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.00100	≤ 24
- o-Xylene	mg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.00100	≤ 24
- Total Xylene	mg/L	Purge and Trap Capillary-Column/GC-MS (SM:6200B)	< 0.00100	≤ 24

Physical Appearance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (2 Bottle), G 1.0 L]

Remark : 1. /1 Soil and Groundwater Contamination Standard, Notification of the Ministry of Industry , B.E. 2559 (2016)
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Sampling By Mr. Songpon Phiwan (จ-003-ค-0016)
4. GPS = Sampling at 47P 731175E 1405221N

Examined By

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

07/04/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

07/04/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

TEST REPORT

CUSTOMER : GC Polyols Company Limited**
ADDRESS : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong, 21150**
SAMPLE SOURCE : GCP Plant**
SAMPLE POINT : บริเวณริมรั้วโรงงานด้านทิศเหนือ**
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , $L_{90\#}$ & $L_{dn\#}$
DETERMINATION METHOD : ISO 1996-1:2016##
INSTRUMENT : Integrated Sound Level Meter
S/N 00230986 : Class 1

SAMPLE NO. : 28572
MEASURING DATE : 16-17/07/2026
RECEIVED DATE : 23/07/2026
REPORTED DATE : 24/07/2026

TIME \ DATE	16-17/07/2026 (L_{eq})	16-17/07/2026 (L_{max})	16-17/07/2026 ($L_{90\#}$)	UNIT
08:00 - 09:00 ¹³	56.4	69.6	55.0	dB(A)
09:00 - 10:00	56.9	68.3	55.6	dB(A)
10:00 - 11:00	57.1	69.4	55.8	dB(A)
11:00 - 12:00	57.3	68.6	56.2	dB(A)
12:00 - 13:00	56.9	67.4	55.6	dB(A)
13:00 - 14:00	56.7	61.8	55.5	dB(A)
14:00 - 15:00	56.6	66.4	55.3	dB(A)
15:00 - 16:00	56.6	66.2	55.4	dB(A)
16:00 - 17:00	56.8	65.3	55.5	dB(A)
17:00 - 18:00	56.2	64.6	55.1	dB(A)
18:00 - 19:00	56.0	66.4	55.0	dB(A)
19:00 - 20:00	55.7	62.1	54.7	dB(A)
20:00 - 21:00	56.0	64.0	54.8	dB(A)
21:00 - 22:00	56.0	62.3	55.0	dB(A)
22:00 - 23:00	55.7	61.9	54.7	dB(A)
23:00 - 00:00	55.7	59.7	54.7	dB(A)
00:00 - 01:00	55.7	61.7	54.7	dB(A)
01:00 - 02:00	55.8	62.6	54.5	dB(A)
02:00 - 03:00	55.5	65.7	54.4	dB(A)
03:00 - 04:00	55.4	65.0	54.3	dB(A)
04:00 - 05:00	55.2	60.2	54.1	dB(A)
05:00 - 06:00	55.5	67.5	54.6	dB(A)
06:00 - 07:00	55.9	65.3	54.6	dB(A)
07:00 - 08:00	55.9	64.9	54.6	dB(A)
L_{eq} 24 hr.	56.2	-	-	dB(A)
$L_{dn\#}$	62.2	-	-	dB(A)
Maximum	-	69.6	-	dB(A)
Standard	70 ^{11,12}	115 ^{11,12}	-	dB(A)

REMARK : # Test Report/Sampling marked 'Not TISI Accredited' in this report are not included in the TISI Accreditation Schedule for our laboratory
ISO 1996-1:2016, Notification of The Department of Industrial Works on Methods for Measuring Noise Annoyance, Noise Level 24-Hour Average and Maximum Noise Level From Factory B.E. 2567 (2024), Dated February 21, 2024, Notification of The National Environmental Board Volume 15 B.E. 2540 (1997) on The General Noise Level Standards, Dated April 3, 1997, Notification of The Pollution Control Department on The Calculation of The Noise Level, Dated November 25, 1997
¹¹ Notification of The National Environmental Board Volume 15 B.E. 2540 (1997)
¹² Notification of Ministry of the Industry B.E. 2548 (2005)
¹³ Start Time
* Parameter Outside The Scope of The Registration of The Department of Industrial Works.
(Ms. Thanatporn Klinsonop is Section Head, Mrs. Wanpen Lhaadindawat is Technical Management)
(Measurement By Ms. Ratmance Nakket)
** These Data are Non Laboratory Data



Approved By...

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

24/07/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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TEST REPORT

CUSTOMER : GC Polyols Company Limited**
ADDRESS : 9 Soi G-14, Pakom Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong, 21150**
SAMPLE SOURCE : GCP Plant**
SAMPLE POINT : บริเวณริมรั้วโรงงานด้านทิศเหนือ**
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , $L_{90\#}$ & $L_{dn\#}$
DETERMINATION METHOD : ISO 1996-1:2016##
INSTRUMENT : Integrated Sound Level Meter
S/N 00230986 : Class 1

SAMPLE NO. : 28573
MEASURING DATE : 17-18/07/2026
RECEIVED DATE : 23/07/2026
REPORTED DATE : 24/07/2026

TIME \ DATE	17-18/07/2026 (L_{eq})	17-18/07/2026 (L_{max})	17-18/07/2026 ($L_{90\#}$)	UNIT
08:00 - 09:00 ³	56.6	74.6	55.3	dB(A)
09:00 - 10:00	56.4	70.5	55.2	dB(A)
10:00 - 11:00	58.6	80.0	55.3	dB(A)
11:00 - 12:00	56.6	64.9	55.3	dB(A)
12:00 - 13:00	56.1	61.7	55.2	dB(A)
13:00 - 14:00	56.1	65.5	54.8	dB(A)
14:00 - 15:00	56.0	60.5	54.8	dB(A)
15:00 - 16:00	58.6	92.6	54.7	dB(A)
16:00 - 17:00	56.0	63.5	55.0	dB(A)
17:00 - 18:00	55.8	63.4	54.8	dB(A)
18:00 - 19:00	55.8	66.9	54.6	dB(A)
19:00 - 20:00	55.7	69.2	54.6	dB(A)
20:00 - 21:00	55.5	59.6	54.5	dB(A)
21:00 - 22:00	55.9	61.6	55.0	dB(A)
22:00 - 23:00	55.7	62.1	54.7	dB(A)
23:00 - 00:00	55.4	61.1	54.6	dB(A)
00:00 - 01:00	55.6	65.0	54.7	dB(A)
01:00 - 02:00	55.3	64.3	54.1	dB(A)
02:00 - 03:00	55.3	68.7	54.5	dB(A)
03:00 - 04:00	55.1	58.8	54.3	dB(A)
04:00 - 05:00	55.2	62.3	54.3	dB(A)
05:00 - 06:00	55.2	65.1	54.6	dB(A)
06:00 - 07:00	55.3	61.0	54.1	dB(A)
07:00 - 08:00	55.8	65.8	54.5	dB(A)
L_{eq} 24 hr.	56.1	-	-	dB(A)
$L_{dn\#}$	61.9	-	-	dB(A)
Maximum	-	92.6	-	dB(A)
Standard	70 ^{1,2}	115 ^{1,2}	-	dB(A)

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^{##} ISO 1996-1:2016, Notification of The Department of Industrial Works on Methods for Measuring Noise Annoyance, Noise Level 24-Hour Average and Maximum Noise Level From Factory B.E. 2567 (2024), Dated February 21, 2024, Notification of The National Environmental Board Volume 15 B.E. 2540 (1997) on The General Noise Level Standards, Dated April 3, 1997, Notification of The Pollution Control Department on The Calculation of The Noise Level, Dated November 25, 1997
^{/1} Notification of The National Environmental Board Volume 15 B.E. 2540 (1997)
^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)
^{/3} Start Time
* Parameter Outside The Scope of The Registration of The Department of Industrial Works
(Ms. Thanatporn Klinsoon is Section Head, Mrs. Wanpen Chaochindawat is Technical Management)
(Measurement By Ms. Ratmanee Nakket)
** These Data are Non Laboratory Data



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บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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TEST REPORT

CUSTOMER : GC Polyols Company Limited**
ADDRESS : 9 Soi G-14, Pakom Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong, 21150**
SAMPLE SOURCE : GCP Plant**
SAMPLE POINT : บริเวณริมรั้วโรงงานด้านทิศเหนือ**
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , $L_{90\#}$ & $L_{dn\#}$
DETERMINATION METHOD : ISO 1996-1:2016##
INSTRUMENT : Integrated Sound Level Meter
S/N 00230986 : Class 1

SAMPLE NO. : 28574
MEASURING DATE : 18-19/07/2026
RECEIVED DATE : 23/07/2026
REPORTED DATE : 24/07/2026

TIME \ DATE	18-19/07/2026 (L_{eq})	18-19/07/2026 (L_{max})	18-19/07/2026 ($L_{90\#}$)	UNIT
08:00 - 09:00 ³	56.2	77.9	54.2	dB(A)
09:00 - 10:00	55.9	70.4	54.6	dB(A)
10:00 - 11:00	55.8	66.4	54.9	dB(A)
11:00 - 12:00	56.1	68.1	55.1	dB(A)
12:00 - 13:00	56.9	60.6	55.8	dB(A)
13:00 - 14:00	56.4	69.7	55.2	dB(A)
14:00 - 15:00	55.9	62.1	55.0	dB(A)
15:00 - 16:00	56.3	73.7	55.0	dB(A)
16:00 - 17:00	55.9	62.3	55.1	dB(A)
17:00 - 18:00	55.9	64.6	54.7	dB(A)
18:00 - 19:00	55.7	65.2	54.5	dB(A)
19:00 - 20:00	55.7	60.9	54.9	dB(A)
20:00 - 21:00	55.7	66.6	54.6	dB(A)
21:00 - 22:00	55.6	62.5	54.8	dB(A)
22:00 - 23:00	55.5	63.7	54.6	dB(A)
23:00 - 00:00	55.8	64.4	54.7	dB(A)
00:00 - 01:00	55.9	60.5	54.9	dB(A)
01:00 - 02:00	55.8	59.2	55.0	dB(A)
02:00 - 03:00	55.7	60.0	54.8	dB(A)
03:00 - 04:00	55.5	60.1	54.3	dB(A)
04:00 - 05:00	55.2	59.6	54.2	dB(A)
05:00 - 06:00	55.1	60.8	54.5	dB(A)
06:00 - 07:00	55.2	66.7	53.8	dB(A)
07:00 - 08:00	56.1	80.4	54.2	dB(A)
L_{eq} 24 hr.	55.8	-	-	dB(A)
$L_{dn\#}$	62.0	-	-	dB(A)
Maximum	-	80.4	-	dB(A)
Standard	70 ^{1/,2}	115 ^{1/,2}	-	dB(A)

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^{1/} Notification of The National Environmental Board Volume 15 B.E. 2540 (1997)
^{2/} Notification of Ministry of the Industry B.E. 2548 (2005)
^{3/} Start Time
* Parameter Outside The Scope of The Registration of The Department of Industrial Works
(Ms. Thanatporn Klinsoon is Section Head, Mrs. Wanpen Thachindawat is Technical Management)
(Measurement By Ms. Ratmanee Nakket)
** These Data are Non Laboratory Data



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TEST REPORT

CUSTOMER : GC Polyols Company Limited**
ADDRESS : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district. Mueang Rayong District. Rayong. 21150**
SAMPLE SOURCE : GCP Plant**
SAMPLE POINT : บริเวณริมรั้วโรงงานด้านทิศเหนือ**
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , $L_{90\#}$ & $L_{dn\#}$
DETERMINATION METHOD : ISO 1996-1:2016##
INSTRUMENT : Integrated Sound Level Meter
S/N 00230986 : Class 1

SAMPLE NO. : 28575
MEASURING DATE : 19-20/07/2026
RECEIVED DATE : 23/07/2026
REPORTED DATE : 24/07/2026

TIME \ DATE	19-20/07/2026 (L_{eq})	19-20/07/2026 (L_{max})	19-20/07/2026 ($L_{90\#}$)	UNIT
08:00 - 09:00 ³	56.3	83.0	54.1	dB(A)
09:00 - 10:00	55.7	67.6	54.6	dB(A)
10:00 - 11:00	55.9	64.1	54.8	dB(A)
11:00 - 12:00	56.5	72.5	55.2	dB(A)
12:00 - 13:00	56.2	64.2	55.1	dB(A)
13:00 - 14:00	56.2	62.9	55.1	dB(A)
14:00 - 15:00	56.0	64.2	55.0	dB(A)
15:00 - 16:00	55.9	63.7	54.6	dB(A)
16:00 - 17:00	55.9	66.3	54.9	dB(A)
17:00 - 18:00	55.8	73.4	54.5	dB(A)
18:00 - 19:00	55.7	65.3	54.6	dB(A)
19:00 - 20:00	55.4	62.4	54.4	dB(A)
20:00 - 21:00	55.5	65.8	54.4	dB(A)
21:00 - 22:00	55.5	58.7	54.5	dB(A)
22:00 - 23:00	56.4	67.7	55.5	dB(A)
23:00 - 00:00	57.0	62.5	56.1	dB(A)
00:00 - 01:00	56.1	60.1	55.0	dB(A)
01:00 - 02:00	55.5	67.8	54.5	dB(A)
02:00 - 03:00	55.1	58.3	54.1	dB(A)
03:00 - 04:00	55.1	66.6	54.4	dB(A)
04:00 - 05:00	55.1	58.1	53.7	dB(A)
05:00 - 06:00	55.2	65.6	53.8	dB(A)
06:00 - 07:00	55.2	60.2	53.8	dB(A)
07:00 - 08:00	55.8	76.2	54.1	dB(A)
L_{eq} 24 hr.	55.8	-	-	dB(A)
$L_{dn\#}$	62.1	-	-	dB(A)
Maximum	-	83.0	-	dB(A)
Standard	70 ^{1,2}	115 ^{1,2}	-	dB(A)

REMARK :

[#] Test Report/Sampling marked 'Not TISI Accredited' in this report are not included in the TISI Accreditation Schedule for our laboratory

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¹¹ Notification of The National Environmental Board Volume 15 B.E. 2540 (1997)

¹² Notification of Ministry of the Industry B.E. 2548 (2005)

¹³ Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works
(Ms. Thanatporn Klinsonon is Section Head. Mrs. Wanpen Chachindawat is Technical Management)
(Measurement By Ms. Ratmanee Nakket)

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TEST REPORT

CUSTOMER : GC Polyols Company Limited**
ADDRESS : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong, 21150**
SAMPLE SOURCE : GCP Plant**
SAMPLE POINT : บริเวณริมรั้วโรงงานด้านทิศเหนือ**
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , $L_{90\#}$ & $L_{dn\#}$
DETERMINATION METHOD : ISO 1996-1:2016##
INSTRUMENT : Integrated Sound Level Meter
S/N 00230986 : Class I

SAMPLE NO. : 28576
MEASURING DATE : 20-21/07/2026
RECEIVED DATE : 23/07/2026
REPORTED DATE : 24/07/2026

TIME \ DATE	20-21/07/2026 (L_{eq})	20-21/07/2026 (L_{max})	20-21/07/2026 ($L_{90\#}$)	UNIT
08:00 - 09:00 ¹³	55.6	69.0	54.3	dB(A)
09:00 - 10:00	56.1	63.7	55.0	dB(A)
10:00 - 11:00	57.0	79.6	55.2	dB(A)
11:00 - 12:00	56.1	61.0	54.9	dB(A)
12:00 - 13:00	57.3	64.4	56.3	dB(A)
13:00 - 14:00	57.6	69.6	56.5	dB(A)
14:00 - 15:00	57.4	77.6	55.5	dB(A)
15:00 - 16:00	56.2	61.8	55.3	dB(A)
16:00 - 17:00	55.9	64.9	55.0	dB(A)
17:00 - 18:00	55.8	70.4	54.6	dB(A)
18:00 - 19:00	56.1	65.4	55.1	dB(A)
19:00 - 20:00	56.0	71.6	55.2	dB(A)
20:00 - 21:00	55.8	60.5	54.8	dB(A)
21:00 - 22:00	56.0	58.6	55.1	dB(A)
22:00 - 23:00	55.6	61.9	54.5	dB(A)
23:00 - 00:00	55.6	59.6	54.8	dB(A)
00:00 - 01:00	55.7	58.8	55.0	dB(A)
01:00 - 02:00	55.8	59.0	54.7	dB(A)
02:00 - 03:00	55.5	58.7	54.4	dB(A)
03:00 - 04:00	55.2	58.9	54.2	dB(A)
04:00 - 05:00	55.1	59.4	54.4	dB(A)
05:00 - 06:00	55.2	60.8	54.1	dB(A)
06:00 - 07:00	55.4	67.8	54.0	dB(A)
07:00 - 08:00	55.7	63.6	54.6	dB(A)
L_{eq} 24 hr.	56.0	-	-	dB(A)
$L_{dn\#}$	62.0	-	-	dB(A)
Maximum	-	79.6	-	dB(A)
Standard	70 ^{11,12}	115 ^{11,12}	-	dB(A)

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¹² Notification of Ministry of the Industry B.E. 2548 (2005)
¹³ Start Time
* Parameter Outside The Scope of The Registration of The Department of Industrial Works
(Ms. Thanatporn Klinsoon is Section Head, Mrs. Wanpen Lhaochindawath is Technical Management)
(Measurement By Ms. Ratmanee Nakket)
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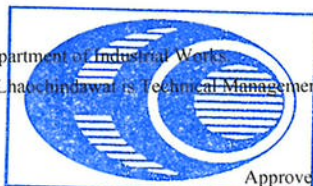
TEST REPORT

CUSTOMER : GC Polyols Company Limited**
ADDRESS : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong, 21150**
SAMPLE SOURCE : GCP Plant**
SAMPLE POINT : บริเวณริมรั้วโรงงานด้านทิศเหนือ**
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , $L_{90\#}$ & $L_{dn\#}$
DETERMINATION METHOD : ISO 1996-1:2016##
INSTRUMENT : Integrated Sound Level Meter
S/N 00230986 : Class 1

SAMPLE NO. : 28577
MEASURING DATE : 21-22/07/2026
RECEIVED DATE : 23/07/2026
REPORTED DATE : 24/07/2026

TIME \ DATE	21-22/07/2026 (L_{eq})	21-22/07/2026 (L_{max})	21-22/07/2026 ($L_{90\#}$)	UNIT
08:00 - 09:00 ¹³	55.8	67.2	54.3	dB(A)
09:00 - 10:00	56.1	62.2	55.0	dB(A)
10:00 - 11:00	56.6	63.3	55.3	dB(A)
11:00 - 12:00	56.6	68.9	55.5	dB(A)
12:00 - 13:00	56.2	65.5	55.0	dB(A)
13:00 - 14:00	56.5	65.1	55.3	dB(A)
14:00 - 15:00	56.3	65.1	54.9	dB(A)
15:00 - 16:00	55.9	64.1	55.0	dB(A)
16:00 - 17:00	55.6	61.0	53.9	dB(A)
17:00 - 18:00	55.8	68.4	54.7	dB(A)
18:00 - 19:00	55.8	68.1	54.7	dB(A)
19:00 - 20:00	55.9	63.6	55.0	dB(A)
20:00 - 21:00	55.5	59.9	54.6	dB(A)
21:00 - 22:00	59.3	82.8	54.6	dB(A)
22:00 - 23:00	56.7	65.9	54.9	dB(A)
23:00 - 00:00	56.2	71.7	54.7	dB(A)
00:00 - 01:00	55.6	59.3	54.7	dB(A)
01:00 - 02:00	55.6	58.7	54.4	dB(A)
02:00 - 03:00	55.5	60.0	54.4	dB(A)
03:00 - 04:00	55.2	60.9	54.2	dB(A)
04:00 - 05:00	55.2	59.3	54.3	dB(A)
05:00 - 06:00	55.3	63.7	54.1	dB(A)
06:00 - 07:00	55.3	64.7	54.2	dB(A)
07:00 - 08:00	55.6	68.7	54.4	dB(A)
L_{eq} 24 hr.	56.1	-	-	dB(A)
$L_{dn\#}$	62.2	-	-	dB(A)
Maximum	-	82.8	-	dB(A)
Standard	70 ^{11,12}	115 ^{11,12}	-	dB(A)

REMARK : [#] Test Report/Sampling marked 'Not TISI Accredited' in this report are not included in the TISI Accreditation Schedule for our laboratory
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¹³ Start Time
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(Ms. Thanatporn Klinsoon is Section Head, Mrs. Wanpen Lhaochindawat is Technical Management)
(Measurement By Ms. Ratmanee Nakket)
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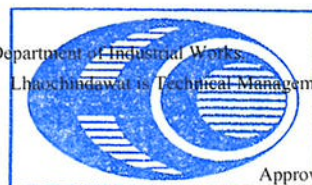
TEST REPORT

CUSTOMER : GC Polyols Company Limited**
ADDRESS : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong, 21150**
SAMPLE SOURCE : GCP Plant**
SAMPLE POINT : บริเวณริมรั้วโรงงานด้านทิศเหนือ**
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , $L_{90\#}$ & $L_{dn\#}$
DETERMINATION METHOD : ISO 1996-1:2016##
INSTRUMENT : Integrated Sound Level Meter
S/N 00230986 : Class 1

SAMPLE NO. : 28578
MEASURING DATE : 22-23/07/2026
RECEIVED DATE : 23/07/2026
REPORTED DATE : 24/07/2026

TIME \ DATE	22-23/07/2026 (L_{eq})	22-23/07/2026 (L_{max})	22-23/07/2026 ($L_{90\#}$)	UNIT
08:00 - 09:00 ³	55.7	67.4	54.6	dB(A)
09:00 - 10:00	56.4	73.9	55.1	dB(A)
10:00 - 11:00	56.2	63.6	55.1	dB(A)
11:00 - 12:00	62.0	84.0	55.5	dB(A)
12:00 - 13:00	56.3	69.7	55.3	dB(A)
13:00 - 14:00	56.6	65.7	55.4	dB(A)
14:00 - 15:00	56.3	70.1	55.1	dB(A)
15:00 - 16:00	56.2	72.6	54.5	dB(A)
16:00 - 17:00	56.2	64.2	54.4	dB(A)
17:00 - 18:00	55.8	61.8	54.9	dB(A)
18:00 - 19:00	55.5	68.1	54.3	dB(A)
19:00 - 20:00	55.3	60.1	54.2	dB(A)
20:00 - 21:00	55.4	63.2	54.3	dB(A)
21:00 - 22:00	55.5	69.6	54.2	dB(A)
22:00 - 23:00	55.5	63.5	54.2	dB(A)
23:00 - 00:00	55.2	62.2	54.5	dB(A)
00:00 - 01:00	55.9	59.8	54.7	dB(A)
01:00 - 02:00	56.1	61.9	55.3	dB(A)
02:00 - 03:00	57.1	73.4	55.7	dB(A)
03:00 - 04:00	65.6	78.2	61.7	dB(A)
04:00 - 05:00	65.7	78.1	61.5	dB(A)
05:00 - 06:00	59.6	74.8	58.6	dB(A)
06:00 - 07:00	58.6	70.5	57.8	dB(A)
07:00 - 08:00	56.4	64.5	55.6	dB(A)
L_{eq} 24 hr.	58.8	-	-	dB(A)
$L_{dn\#}$	66.9	-	-	dB(A)
Maximum	-	84.0	-	dB(A)
Standard	70 ^{1,2}	115 ^{1,2}	-	dB(A)

REMARK : [#] Test Report/Sampling marked 'Not TISI Accredited' in this report are not included in the TISI Accreditation Schedule for our laboratory
^{##} ISO 1996-1:2016, Notification of The Department of Industrial Works on Methods for Measuring Noise Annoyance, Noise Level 24-Hour Average and Maximum Noise Level From Factory B.E. 2567 (2024), Dated February 21, 2024, Notification of The National Environmental Board Volume 15 B.E. 2540 (1997) on The General Noise Level Standards, Dated April 3, 1997, Notification of The Pollution Control Department on The Calculation of The Noise Level, Dated November 25, 1997
^{/1} Notification of The National Environmental Board Volume 15 B.E. 2540 (1997)
^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)
^{/3} Start Time
* Parameter Outside The Scope of The Registration of The Department of Industrial Works.
(Ms. Thanaporn Klinsoon is Section Head, Mrs. Wanpen Lhaochindawat is Technical Management)
(Measurement By Ms. Ratmanee Nakket)
** These Data are Non Laboratory Data



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REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA69-R07118

Report No. R6907-4818

TEST REPORT

CUSTOMER : GC Polyols Company Limited

ADDRESS : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150

SAMPLE SOURCE : GCP Plant

SAMPLE POINT : บริเวณพื้นที่กระบวนการผลิต Shift A (Morning Shift) (คุณณัฐวุฒิ คิชฌา ID 26008288)

MEASURING DATE : 20/07/2026

RECEIVED DATE : 20/07/2026

INSTRUMENT : Noise dosimeter : S/N CA8879

: Noise Dose Calibrator : S/N 87366

SAMPLE NO. : 28400

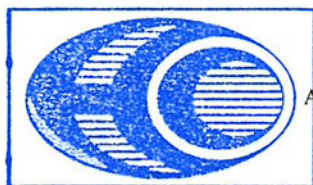
SAMPLING TIME : 07:00-19:00

REPORTED DATE : 22/07/2026

PARAMETER*	RESULT	STANDARD	UNIT
Time weighted average level (12-hr TWA) [#]	76.2	83 ^{/1}	dB(A)
L _{max} 12 hr	89.0	115 ^{/3}	dB(A)
12 Hour dose	19.69	100 ^{/2}	%
Time weighted average level (8-hr TWA) [#]	77.9	85 ^{/1}	dB(A)

REMARK :

- ^{/1} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018)
- ^{/2} Standard of National Institute for Occupational Safety and Health, Occupational Noise Exposure Revised Criteria 1998
- ^{/3} Regulation of The Ministry of Labour B.E. 2559 (2016)
- [#] Based on Criteria 85 dB(A) ; 3 dB Exchange Rate
- * Parameter have License Registration of Department of Labour Protection and Welfare No. 0403-03-2564-0009
(Measurement By Mr. Weerachai Porjai)



Approved By

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22/07/2026

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Request No. LA69-R0772

Report No. R6907-4192

TEST REPORT

CUSTOMER : GC Polyols Company Limited

ADDRESS : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150

SAMPLE SOURCE : GCP Plant

SAMPLE POINT : บริเวณพื้นที่กระบวนการผลิต Shift B (Morning Shift) (คุณกิจจา ลุนทะจักร์ ID 26008283)

MEASURING DATE : 16/07/2026

RECEIVED DATE : 16/07/2026 SAMPLE NO. : 27775

INSTRUMENT : Noise dosimeter : S/N CB1499 SAMPLING TIME : 07:00-19:00

: Noise Dose Calibrator : S/N 73967 REPORTED DATE : 20/07/2026

PARAMETER*	RESULT	STANDARD	UNIT
Time weighted average level (12-hr TWA) [#]	76.9	83 ^{/1}	dB(A)
L _{max} 12 hr	91.1	115 ^{/3}	dB(A)
12 Hour dose	23.00	100 ^{/2}	%
Time weighted average level (8-hr TWA) [#]	78.6	85 ^{/1}	dB(A)

REMARK :

^{/1} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018)

^{/2} Standard of National Institute for Occupational Safety and Health, Occupational Noise Exposure Revised Criteria 1998

^{/3} Regulation of The Ministry of Labour B.E. 2559 (2016)

[#] Based on Criteria 85 dB(A) ; 3 dB Exchange Rate

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0403-03-2564-0009
(Measurement By Ms. Ratmanee Nakket)



Approved By

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

20/07/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

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Request No. LA69-R0793

Report No. R6907-4594

TEST REPORT

CUSTOMER : GC Polyols Company Limited

ADDRESS : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150

SAMPLE SOURCE : GCP Plant

SAMPLE POINT : บริเวณพื้นที่กระบวนการผลิต Shift C (Morning Shift) (คุณสมบัติ กัญญา ID 26008291)

MEASURING DATE : 17/07/2026

RECEIVED DATE : 17/07/2026

INSTRUMENT : Noise dosimeter : S/N CA8879

: Noise Dose Calibrator : S/N 98650

SAMPLE NO. : 28176

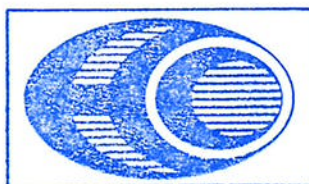
SAMPLING TIME : 07:00-19:00

REPORTED DATE : 21/07/2026

PARAMETER*	RESULT	STANDARD	UNIT
Time weighted average level (12-hr TWA) [#]	70.4	83 ^{/1}	dB(A)
L _{max} 12 hr	87.9	115 ^{/3}	dB(A)
12 Hour dose	5.19	100 ^{/2}	%
Time weighted average level (8-hr TWA) [#]	72.2	85 ^{/1}	dB(A)

REMARK :

- ^{/1} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018)
- ^{/2} Standard of National Institute for Occupational Safety and Health, Occupational Noise Exposure Revised Criteria 1998
- ^{/3} Regulation of The Ministry of Labour B.E. 2559 (2016)
- [#] Based on Criteria 85 dB(A) ; 3 dB Exchange Rate
- * Parameter have License Registration of Department of Labour Protection and Welfare No. 0403-03-2564-0009
(Measurement By Mr. Supachai Parakan)



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Approved By

(MS. THIRATIPORN KUNSOOT OR)

21/07/2026

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Request No. LA69-R07124

Report No. R6907-4982

TEST REPORT

CUSTOMER : GC Polyols Company Limited

ADDRESS : 9 Soi G-14, Pakorn Songkrohraj Road, Map Ta Phut Sub-district, Mueang Rayong District, Rayong 21150

SAMPLE SOURCE : GCP Plant

SAMPLE POINT : บริเวณพื้นที่กระบวนการผลิต Shift D (Morning Shift) (จุดวัดสีกัด ค้างเก็บสีกัด ID 26008303)

MEASURING DATE : 22/07/2026

RECEIVED DATE : 22/07/2026

INSTRUMENT : Noise dosimeter : S/N CB1365

SAMPLE NO. : 28566

SAMPLING TIME : 07:00-19:00

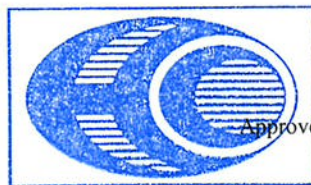
REPORTED DATE : 23/07/2026

Noise Dose Calibrator : S/N 98650

PARAMETER*	RESULT	STANDARD	UNIT
Time weighted average level (12-hr TWA) [#]	63.8	83 ^{/1}	dB(A)
L _{max} 12 hr	77.0	115 ^{/3}	dB(A)
12 Hour dose	1.14	100 ^{/2}	%
Time weighted average level (8-hr TWA) [#]	65.6	85 ^{/1}	dB(A)

REMARK :

- ^{/1} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018)
- ^{/2} Standard of National Institute for Occupational Safety and Health, Occupational Noise Exposure Revised Criteria 1998
- ^{/3} Regulation of The Ministry of Labour B.E. 2559 (2016)
- [#] Based on Criteria 85 dB(A) ; 3 dB Exchange Rate
- * Parameter have License Registration of Department of Labour Protection and Welfare No. 0403-03-2564-0009
(Measurement By Mr. Supachai Parakan)



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23/07/2026

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