

Report for Sample Analysis

CUSTOMER NAME : นิติบุคคลอาคารชุด ไอดีโอ สุขุมวิท 115
ADDRESS : 234 ม.4 ต.เทพารักษ์ อ.เมืองสมุทรปราการ จ.สมุทรปราการ 10270
CONTACT DETAILS : คุณ สุรัชย์ TEL: 064 983 6659 E-mail: Nitiideo.s115@gmail.com
SAMPLING SOURCE : นิติบุคคลอาคารชุด ไอดีโอ สุขุมวิท 115
SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-25-J0308
SAMPLING DATE : February 22, 2025 RECEIVED DATE : February 24, 2025
SAMPLING TIME : 11.00 Hour ANALYTICAL DATE : February 24 – March 4, 2025
SAMPLING METHOD : Sampling by Customer QUOTATION NO. : QL/24/0689/SW/Pw
SAMPLING BY : Sampling by Customer WORK NO. : Ww-25-J0734

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Influent	
BOD	mg/l	5-Day BOD Test, Azide Modification Method	162.5	-
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	<LOQ (5.0)	-
pH	-	Electrometric Method	7.5 (25°C)	-
Total Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	24.7	-
Settleable Solids	mg/l	Imhoff cone	0.1	-
Sulfide	mg/l	Iodometric Method	<LOQ (1.0)	-
TKN	mg/l	Semi-Micro Kjeldahl Method	48.4	-
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	350	-
Total Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	>160,000	-
SAMPLE CONDITION			Sample Color / Turbid : Yellow / Turbid	
			Sediment : Black	

Reference: Base on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th ed. Washington, 2023

Standard: Notification of the Ministry of Natural Resources and Environment, Subject: Establish control standards Drainage of wastewater from certain types and buildings of certain sizes, dated June 28, 2024, announced in the Government Gazette, Volume 141, Chapter 233 D, dated 27 August 2024.

Definition *: The test was subcontracted to another laboratory

Remark: *Bold-Italic* number meaning the value out of regulatory standard range

Laboratory Manager: _____

(Dr. Angsana Romsaiyud)

ว-295-ค-0002

ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ว-295

Remark: 1) The above results are valid only for the analyzed / tested sample (s) as indicated in this report only.
2) Do not copy partial of this analysis report without official approval.

Report for Sample Analysis

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SAMPLING BY : Sampling by Customer WORK NO. : Ww-25-J0735

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Effluent	
BOD	mg/l	5-Day BOD Test, Azide Modification Method	18.0	≤ 20
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	<LOQ (5.0)	≤ 20.0
pH	-	Electrometric Method	7.3 (025°C)	5.5-9.0
Total Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	23.1	≤ 30
Settleable Solids	mg/l	Imhoff cone	<0.1	-
Sulfide	mg/l	Iodometric Method	<LOQ (1.0)	≤ 1.0
TKN	mg/l	Semi-Micro Kjeldahl Method	31.6	≤ 35
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	352	≤ 1,000
Total Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	>160,000	-
SAMPLE CONDITION		Sample Color / Turbid : Yellow / Clear Sediment : Black		

Reference: Base on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th ed. Washington, 2023

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Laboratory Manager:

(Dr. Angsana Romsaiyud)

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Figure of sample

1. Influent



2. Effluent



Laboratory Manager: _____

(Dr. Angsana Romsaiyud)

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