

Report for Sample Analysis

CUSTOMER NAME : นิติบุคคลอาคารชุด ไอดีโอ สุขุมวิท 115

ADDRESS : 234 ม.4 ต.เทพารักษ์ อ.เมืองสมุทรปราการ จ.สมุทรปราการ 10270

CONTACT DETAILS : คุณ สุรชัย 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-J0960

SAMPLING DATE : May 23, 2025

RECEIVED DATE : May 24, 2025

SAMPLING TIME : 12.00 Hour

ANALYTICAL DATE : May 24 – June 2, 2025

SAMPLING METHOD : Sampling by Customer

QUOTATION NO. : QL/24/0689/SW/Pw

SAMPLING BY : Sampling by Customer

WORK NO. : Ww-25-J1914

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Influent	
BOD	mg/l	5-Day BOD Test, Azide Modification Method	65.0	-
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	<LOQ (5.0)	-
pH	-	Electrometric Method	7.1 (25°C)	-
Total Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	35.6	-
Settleable Solids	mg/l	Imhoff cone	0.1	-
Sulfide	mg/l	Iodometric Method	<LOQ (1.0)	-
TKN	mg/l	Semi-Micro Kjeldahl Method	27.7	-
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	368	-
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.

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QUOTATION NO. : QL/24/0689/SW/Pw

SAMPLING BY : Sampling by Customer

WORK NO. : Ww-25-J1915

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Effluent	
BOD	mg/l	5-Day BOD Test, Azide Modification Method	6.4	≤ 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	7.8	≤ 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	15.4	≤ 35
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	498	≤ 1,000
Total Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	160,000	-
SAMPLE CONDITION			Sample Color / Turbid : Yellow / Clear	
			Sediment : A Bit	

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. Angana Romsaiyud)

ว-295-ค-0002

ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ว-295

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Figure of sample

1. Influent



2. Effluent



Laboratory Manager: _____

(Dr. Angsana Romsaiyud)

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