



Ecotech Water Systems Co., Ltd.

Report for Sample Analysis Of

นิติบุคคลอาคารชุด ไฮดีโอ

สุขุมวิท 115

(July 2024, 7/12)

Ecotech Water Systems Co., Ltd.

20 Soi Kheharomklao 74 Yaek 6, Ratphatthana, Saphansung, Bangkok 10240;

Tel: (66)2-108 6468-9; Fax: (66)2-061 2809

www.ecotechthailand.com / www.ecoilab.com

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-24-J1091
 SAMPLING DATE : July 24, 2024 RECEIVED DATE : July 25, 2024
 SAMPLING TIME : 11.00 Hour ANALYTICAL DATE : July 25 – August 7, 2024
 SAMPLING METHOD : Sampling by Customer QUOTATION NO. : QL/24/0024/SW/Pw
 SAMPLING BY : Sampling by Customer WORK NO. : Ww-24-J2796

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Influent	
BOD	mg/l	5-Day BOD Test, Azide Modification Method	61.0	-
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	<LOQ (5.0)	-
pH	-	Electrometric Method	4.7 (25°C)	-
Total Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	17.3	-
Settleable Solids	mg/l	Imhoff cone	<0.1	-
Sulfide	mg/l	Iodometric Method	<LOQ (1.0)	-
TKN	mg/l	Semi-Micro Kjeldahl Method	43.2	-
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	370	-
Total Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	13,000	-
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 November 7, 2005, announced in the Government Gazette, Volume 122, Chapter 125 D, dated 29 December 2005.

Definition *: The test was subcontracted to another laboratory

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

*ค่า TDS ของน้ำเสีย Influent (546) ลบ ค่า TDS ของน้ำประปา (176)



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ว-295

Laboratory Manager:

(Dr. Angsana Romsaiyud)

ว-295-ค-0002

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-24-J2797

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Effluent	
BOD	mg/l	5-Day BOD Test, Azide Modification Method	18.8	≤ 20
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	<LOQ (5.0)	≤ 20.0
pH	-	Electrometric Method	7.2 (025°C)	5.0-9.0
Total Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	23.3	≤ 30
Settleable Solids	mg/l	Imhoff cone	<0.1	≤ 0.5
Sulfide	mg/l	Iodometric Method	NOT DETECTED	≤ 1.0
TKN	mg/l	Semi-Micro Kjeldahl Method	19.9	≤ 35
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	270	≤ 500
Total Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	>160,000	-
SAMPLE CONDITION			Sample Color / Turbid : Yellow / Cloudy Sediment : Yellow	

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

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Definition *: The test was subcontracted to another laboratory

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*ค่า TDS ของน้ำเสีย Effluent (446) คน ค่า TDS ของน้ำประปา (176)



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ว-295

Laboratory Manager: _____

(Dr. Angsana Romsaiyud)

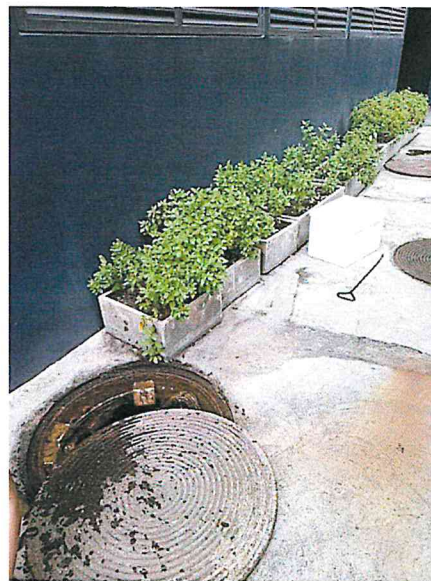
ว-295-ค-0002

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Figure of sample

1. Influent



2. Effluent



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ว-295

Laboratory Manager: _____


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