

Report for Sample Analysis Of

Ideo Blucove Sukhumvit Condominium

Juristic Person

(January 2025, 11/12)

Ecotech Water 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 : Ideo Blucove Sukhumvit Condominium Juristic Person
ADDRESS : 2952 Sukhumvit Road, Bangna, Bangna, Bangkok 10260
CONTACT DETAILS : คุณสุพจน์ วงศ์ตั้ง TEL: 099 223 3022, 02 173 5902 E-mail: Supot.theworks@ananda.co.th
SAMPLING SOURCE : Ideo Blucove Sukhumvit Condominium Juristic Person
SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-25-J0052
SAMPLING DATE : January 10, 2025 RECEIVED DATE : January 11, 2025
SAMPLING TIME : 15.00 Hour ANALYTICAL DATE : January 11 - 21, 2025
SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/24/0038/NF/Pw
SAMPLING BY : Sampling By Customer WORK NO. : Ww-25-J0128

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อเกรอะ	
BOD	mg/l	5-Day BOD Test, Azide Modification Method	240.0	-
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	<LOQ (5.0)	-
pH	-	Electrometric Method	7.2 (25°C)	-
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	306.2	-
Settleable Solids	mg/l	Imhoff cone	14.0	-
Sulfide	mg/l	Iodometric Method	2.40	-
TKN	mg/l	Semi-Micro Kjeldahl Method	102.2	-
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	342	-
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)
จ-295-ค-0002

ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ จ-295

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SAMPLING TIME : 15.00 Hour ANALYTICAL DATE : January 11 - 21, 2025
SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/24/0038/NF/Pw
SAMPLING BY : Sampling By Customer WORK NO. : Ww-25-J0129

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อน้ำบาดาลชุดที่ 2	
BOD	mg/l	5-Day BOD Test, Azide Modification Method	19.8	≤30
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	<LOQ (5.0)	≤ 20
pH	-	Electrometric Method	7.2 (25°C)	5.5-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	18.4	≤40
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	28.3	≤35
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	350	≤1,000
Total Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	>160,000	-
<u>SAMPLE CONDITION</u>			Sample Color / Turbid : Yellow / Clear	
			Sediment : Black	

Reference: Dase 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.

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SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-25-J0052
SAMPLING DATE : January 10, 2025 RECEIVED DATE : January 11, 2025
SAMPLING TIME : 15.00 Hour ANALYTICAL DATE : January 11 - 21, 2025
SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/24/0038/NF/Pw
SAMPLING BY : Sampling By Customer WORK NO. : Ww-25-J0130

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY
			ข้อบังคับชุดที่ 3	STANDARD
BOD	mg/l	5-Day BOD Test, Azide Modification Method	18.0	≤30
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	<LOQ (5.0)	≤20
pH	-	Electrometric Method	7.3 (25°C)	5.5-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	11.7	≤40
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	21.8	≤35
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	356	≤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

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.

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Figure of sample

1. Influent



2. Effluent



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ว-295-ค-0002

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Figure of sample

3. ป่อน้ำ



Laboratory Manager:


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SAMPLING SOURCE : Ideo Blucove Sukhumvit Condominium Juristic Person
SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-25-J0180
SAMPLING DATE : February 5, 2025 RECEIVED DATE : February 6, 2025
SAMPLING TIME : 11.00 Hour ANALYTICAL DATE : February 6 - 15, 2025
SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/24/0038/NF/Pw
SAMPLING BY : Sampling By Customer WORK NO. : Ww-25-J0448

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อเกรอะ	
BOD	mg/l	5-Day BOD Test, Azide Modification Method	305.0	-
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	<LOQ (5.0)	-
pH	-	Electrometric Method	7.2 (25°C)	-
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	904.0	-
Settleable Solids	mg/l	Imhoff cone	100.0	-
Sulfide	mg/l	Iodometric Method	4.87	-
TKN	mg/l	Semi-Micro Kjeldahl Method	101.4	-
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	406	-
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.

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SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-25-J0180
SAMPLING DATE : February 5, 2025 RECEIVED DATE : February 6, 2025
SAMPLING TIME : 11.00 Hour ANALYTICAL DATE : February 6 - 15, 2025
SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/24/0038/NF/Pw
SAMPLING BY : Sampling By Customer WORK NO. : Ww-25-J0449

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY
			บ่อน้ำบาดาลชุดที่ 2	STANDARD
BOD	mg/l	5-Day BOD Test, Azide Modification Method	29.5	≤30
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	<LOQ (5.0)	≤ 20
pH	-	Electrometric Method	7.1 (25°C)	5.5-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	23.3	≤40
Settleable Solids	mg/l	Imhoff cone	0.1	-
Sulfide	mg/l	Iodometric Method	2.67	≤1.0
TKN	mg/l	Semi-Micro Kjeldahl Method	73.4	≤35
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	380	≤1,000
Total Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	7.8	-
SAMPLE CONDITION			Sample Color / Turbid : Black / Turbid	
			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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SAMPLING DATE : February 5, 2025 RECEIVED DATE : February 6, 2025
SAMPLING TIME : 11.00 Hour ANALYTICAL DATE : February 6 - 15, 2025
SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/24/0038/NF/Pw
SAMPLING BY : Sampling By Customer WORK NO. : Ww-25-J0450

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY
			บ่อน้ำบาดาลชุดที่ 3	STANDARD
BOD	mg/l	5-Day BOD Test, Azide Modification Method	25.0	≤30
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	<LOQ (5.0)	≤20
pH	-	Electrometric Method	7.3 (25°C)	5.5-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	14.8	≤40
Settleable Solids	mg/l	Imhoff cone	<0.1	-
Sulfide	mg/l	Iodometric Method	1.07	≤1.0
TKN	mg/l	Semi-Micro Kjeldahl Method	67.8	≤35
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	346	≤1,000
Total Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	>160,000	-
SAMPLE CONDITION			Sample Color / Turbid : Yellow / Cloudy	
			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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Figure of sample

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2. Effluent



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Figure of sample

3. ป้อนผง



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SAMPLING SOURCE : Ideo Blucove Sukhumvit Condominium Juristic Person
SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-25-J0390
SAMPLING DATE : March 5, 2025 RECEIVED DATE : March 6, 2025
SAMPLING TIME : 11.30 Hour ANALYTICAL DATE : March 6 - 14, 2025
SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/24/0638/NF/Pw
SAMPLING BY : Sampling By Customer WORK NO. : Ww-25-J0870

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อเกรอะ	
BOD	mg/l	5-Day BOD Test, Azide Modification Method	84.0	-
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	<LOQ (5.0)	-
pH	-	Electrometric Method	7.3 (25°C)	-
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	43.3	-
Settleable Solids	mg/l	Imhoff cone	0.4	-
Sulfide	mg/l	Iodometric Method	4.80	-
TKN	mg/l	Semi-Micro Kjeldahl Method	76.4	-
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	296	-
Total Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	>160,000	-
SAMPLE CONDITION			Sample Color / Turbid : Yellow / Turbid Sediment : Yellow	

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.

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SAMPLING SOURCE : Ideo Blucove Sukhumvit Condominium Juristic Person
SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-25-J0390
SAMPLING DATE : March 5, 2025 RECEIVED DATE : March 6, 2025
SAMPLING TIME : 11,30 Hour ANALYTICAL DATE : March 6 - 14, 2025
SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/24/0638/NF/Pw
SAMPLING BY : Sampling By Customer WORK NO. : Ww-25-J0871

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY
			บ่อน้ำบาดาลชุดที่ 2	STANDARD
BOD	mg/l	5-Day BOD Test, Azide Modification Method	19.8	≤30
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	<LOQ (5.0)	≤ 20
pH	-	Electrometric Method	7.2 (25°C)	5.5-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	15.2	≤40
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	34.2	≤35
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	316	≤1,000
Total Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	>160,000	-
SAMPLE CONDITION			Sample Color / Turbid : Yellow / Cloudy Sediment : Brown	

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

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SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-25-J0390
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SAMPLING TIME : 11.30 Hour ANALYTICAL DATE : March 6 - 14, 2025
SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/24/0638/NF/Pw
SAMPLING BY : Sampling By Customer WORK NO. : Ww-25-J0872

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY
			บ่อน้ำบาดาลชุดที่ 3	STANDARD
BOD	mg/l	5-Day BOD Test, Azide Modification Method	19.0	≤30
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	<LOQ (5.0)	≤20
pH	-	Electrometric Method	7.2 (25°C)	5.5-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	16.7	≤40
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	25.2	≤35
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	310	≤1,000
Total Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	>160,000	-
SAMPLE CONDITION		Sample Color / Turbid : Yellow / Cloudy 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

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Figure of sample


1. Influent



2. Effluent



Laboratory Manager:


(Dr. Angsana Romsaiyud)
ว-295-ค-0002

ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ว-295

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Figure of sample

3. ป๊อหนอง



Laboratory Manager:


(Dr. Angsana Romsaiyud)
ว-295-ค-0002

ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ว-295

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Report for Sample Analysis Of

Ideo Blucove Sukhumvit Condominium

Juristic Person

(April 2025, 2/12)

Ecotech Water 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 : Ideo Blucove Sukhumvit Condominium Juristic Person
ADDRESS : 2952 Sukhumvit Road, Bangna, Bangna, Bangkok 10260
CONTACT DETAILS : คุณสุพจน์ วงศ์ตั้ง TEL: 099 223 3022, 02 173 5902 E-mail: Supot.theworks@ananda.co.th
SAMPLING SOURCE : Ideo Blucove Sukhumvit Condominium Juristic Person
SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-25-J0566
SAMPLING DATE : April 2, 2025 RECEIVED DATE : April 3, 2025
SAMPLING TIME : 13.00 Hour ANALYTICAL DATE : April 3 - 10, 2025
SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/24/0638/NF/Pw
SAMPLING BY : Sampling By Customer WORK NO. : Ww-25-J1231

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อเกรอะ	
BOD	mg/l	5-Day BOD Test, Azide Modification Method	222.5	-
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	5.0	-
pH	-	Electrometric Method	7.3 (25°C)	-
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	156.5	-
Settleable Solids	mg/l	Imhoff cone	0.4	-
Sulfide	mg/l	Iodometric Method	2.47	-
TKN	mg/l	Semi-Micro Kjeldahl Method	86.2	-
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	410	-
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)
จ-295-ค-0002

ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ จ-295

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Report for Sample Analysis

CUSTOMER NAME : Ideo Blucove Sukhumvit Condominium Juristic Person
ADDRESS : 2952 Sukhumvit Road, Bangna, Bangna, Bangkok 10260
CONTACT DETAILS : คุณสุพจน์ วังศ์ตั้ง TEL : 099 223 3022 , 02 173 5902 e-mail : Supot.theworks@ananda.co.th
SAMPLING SOURCE : Ideo Blucove Sukhumvit Condominium Juristic Person
SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-25-J0566
SAMPLING DATE : April 2, 2025 RECEIVED DATE : April 3, 2025
SAMPLING TIME : 13.00 Hour ANALYTICAL DATE : April 3 - 10, 2025
SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/24/0638/NF/Pw
SAMPLING BY : Sampling By Customer WORK NO. : Ww-25-J1232

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY
			บ่อน้ำบาดาลชุดที่ 2	STANDARD
BOD	mg/l	5-Day BOD Test, Azide Modification Method	9.4	≤30
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	<LOQ (5.0)	≤ 20
pH	-	Electrometric Method	7.2 (25°C)	5.5-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	8.0	≤40
Settleable Solids	mg/l	Imhoff cone	<0.1	-
Sulfide	mg/l	Iodometric Method	NOT DETECTED	≤1.0
TKN	mg/l	Semi-Micro Kjeldahl Method	9.5	≤35
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	262	≤1,000
Total Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	330	-
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

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

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Report for Sample Analysis

CUSTOMER NAME : Ideo Blucove Sukhumvit Condominium Juristic Person
ADDRESS : 2952 Sukhumvit Road, Bangna, Bangkok 10260
CONTACT DETAILS : คุณสุพจน์ วังสดัง TEL : 099 223 3022 , 02 173 5902 e-mail : Supot.theworks@ananda.co.th
SAMPLING SOURCE : Ideo Blucove Sukhumvit Condominium Juristic Person
SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-25-J0566
SAMPLING DATE : April 2, 2025 RECEIVED DATE : April 3, 2025
SAMPLING TIME : 13.00 Hour ANALYTICAL DATE : April 3 - 10, 2025
SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/24/0638/NF/Pw
SAMPLING BY : Sampling By Customer WORK NO. : Ww-25-J1233

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY
			บ่อน้ำบาดาลชุดที่ 3	STANDARD
BOD	mg/l	5-Day BOD Test, Azide Modification Method	11.7	≤30
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	<LOQ (5.0)	≤20
pH	-	Electrometric Method	7.5 (25°C)	5.5-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	17.5	≤40
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	9.5	≤35
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	262	≤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

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

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Figure of sample

1. Influent



2. Effluent



Laboratory Manager:


(Dr. Angsana Romsaiyud)
ว-295-ค-0002

ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ว-295

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Figure of sample

3. ป่อหน้าวง



Laboratory Manager:


(Dr. Angsana Romsaiyud)
จ-295-ค-0002

ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ จ-295

- Remark:**
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Report for Sample Analysis Of Ideo Blucove Sukhumvit Condominium Juristic Person (May 2025, 3/12)

Ecotech Water 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 : Ideo Blucove Sukhumvit Condominium Juristic Person
ADDRESS : 2952 Sukhumvit Road, Bangna, Bangna, Bangkok 10260
CONTACT DETAILS : คุณสุพจน์ วงศ์ตั้ง TEL: 099 223 3022, 02 173 5902 E-mail: Supot.theworks@ananda.co.th
SAMPLING SOURCE : Ideo Blucove Sukhumvit Condominium Juristic Person
SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-25-J0757
SAMPLING DATE : May 7, 2025 RECEIVED DATE : May 8, 2025
SAMPLING TIME : 13.00 Hour ANALYTICAL DATE : May 8 - 16, 2025
SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/24/0638/NF/Pw
SAMPLING BY : Sampling By Customer WORK NO. : Ww-25-J1685

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY
			ข้อควรระวัง	STANDARD
BOD	mg/l	5-Day BOD Test, Azide Modification Method	280.0	-
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	<LOQ (5.0)	-
pH	-	Electrometric Method	7.1 (25°C)	-
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	1,512.5	-
Settleable Solids	mg/l	Imhoff cone	200	-
Sulfide	mg/l	Iodometric Method	4.47	-
TKN	mg/l	Semi-Micro Kjeldahl Method	45.9	-
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	283.3	-
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

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Report for Sample Analysis

CUSTOMER NAME : Ideo Blucove Sukhumvit Condominium Juristic Person
ADDRESS : 2952 Sukhumvit Road, Bangna, Bangna, Bangkok 10260
CONTACT DETAILS : คุณสุพจน์ วังสดัง TEL : 099 223 3022 , 02 173 5902 e-mail : Supot.theworks@ananda.co.th
SAMPLING SOURCE : Ideo Blucove Sukhumvit Condominium Juristic Person
SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-25-J0757
SAMPLING DATE : May 7, 2025 RECEIVED DATE : May 8, 2025
SAMPLING TIME : 13.00 Hour ANALYTICAL DATE : May 8 - 16, 2025
SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/24/0638/NF/Pw
SAMPLING BY : Sampling By Customer WORK NO. : Ww-25-J1686

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อน้ำบาดาลชุดที่ 2	
BOD	mg/l	5-Day BOD Test, Azide Modification Method	13.3	≤30
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	<LOQ (5.0)	≤ 20
pH	-	Electrometric Method	7.8 (25°C)	5.5-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	10.1	≤40
Settleable Solids	mg/l	Imhoff cone	<0.1	-
Sulfide	mg/l	Iodometric Method	<LOQ (5.0)	≤1.0
TKN	mg/l	Semi-Micro Kjeldahl Method	22.1	≤35
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	272	≤1,000
Total Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	24,000	-
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

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

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Report for Sample Analysis

CUSTOMER NAME : Ideo Blucove Sukhumvit Condominium Juristic Person
ADDRESS : 2952 Sukhumvit Road, Bangna, Bangna, Bangkok 10260
CONTACT DETAILS : คุณสุพจน์ วังสดัง TEL : 099 223 3022 , 02 173 5902 e-mail : Supot.theworks@ananda.co.th
SAMPLING SOURCE : Ideo Blucove Sukhumvit Condominium Juristic Person
SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-25-J0757
SAMPLING DATE : May 7, 2025 RECEIVED DATE : May 8, 2025
SAMPLING TIME : 13.00 Hour ANALYTICAL DATE : May 8 - 16, 2025
SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/24/0638/NF/Pw
SAMPLING BY : Sampling By Customer WORK NO. : Ww-25-J1687

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY
			บ่อน้ำบาดาลชุดที่ 3	STANDARD
BOD	mg/l	5-Day BOD Test, Azide Modification Method	19.0	≤30
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	<LOQ (5.0)	≤20
pH	-	Electrometric Method	7.5 (25°C)	5.5-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	15.7	≤40
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	30.8	≤35
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	300	≤1,000
Total Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	>160,000	-
SAMPLE CONDITION			Sample Color / Turbid : Yellow / Cloudy	
			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:

ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ว-295

(Dr. Angsana Romsaiyud)

ว-295-ค-0002

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Figure of sample

1. Influent



2. Effluent



Laboratory Manager:


(Dr. Angsana Romsaiyud)
ว-295-ค-0002

ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ว-295

- Remark:
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Figure of sample

3. ป่อน้ำ



Laboratory Manager:


(Dr. Angsana Romsaiyud)
จ-295-ค-0002

ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ จ-295

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Report for Sample Analysis Of

Ideo Blucove Sukhumvit Condominium

Juristic Person

(June 2025, 4/12)

Ecotech Water Co., Ltd.

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Report for Sample Analysis

CUSTOMER NAME : Ideo Blucove Sukhumvit Condominium Juristic Person
ADDRESS : 2952 Sukhumvit Road, Bangna, Bangna, Bangkok 10260
CONTACT DETAILS : คุณสุพจน์ วงศ์ตั้ง TEL: 099 223 3022, 02 173 5902 E-mail: Supot.theworks@ananda.co.th
SAMPLING SOURCE : Ideo Blucove Sukhumvit Condominium Juristic Person
SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-25-J1021
SAMPLING DATE : June 5, 2025 RECEIVED DATE : June 6, 2025
SAMPLING TIME : 13.00 Hour ANALYTICAL DATE : June 6 - 13, 2025
SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/24/0638/NF/Pw
SAMPLING BY : Sampling By Customer WORK NO. : Ww-25-J2077

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			ข้อเกราะ	
BOD	mg/l	5-Day BOD Test, Azide Modification Method	270.0	-
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	11.2	-
pH	-	Electrometric Method	7.5 (25°C)	-
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	1,008	-
Settleable Solids	mg/l	Imhoff cone	100	-
Sulfide	mg/l	Iodometric Method	6.0	-
TKN	mg/l	Semi-Micro Kjeldahl Method	160.7	-
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	284	-
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:

ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ว-295

(Dr. Angsana Romsaiyud)

ว-295-ค-0002

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Report for Sample Analysis

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ADDRESS : 2952 Sukhumvit Road, Bangna, Bangna, Bangkok 10260
CONTACT DETAILS : คุณสุพจน์ วงศ์ตั้ง TEL : 099 223 3022 , 02 173 5902 e-mail : Supot.theworks@ananda.co.th
SAMPLING SOURCE : Ideo Blucove Sukhumvit Condominium Juristic Person
SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-25-J1021
SAMPLING DATE : June 5, 2025 RECEIVED DATE : June 6, 2025
SAMPLING TIME : 13.00 Hour ANALYTICAL DATE : June 6 - 13, 2025
SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/24/0638/NF/Pw
SAMPLING BY : Sampling By Customer WORK NO. : Ww-25-J2078

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อน้ำบาดาลชุดที่ 2	
BOD	mg/l	5-Day BOD Test, Azide Modification Method	4.3	≤30
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	<LOQ (5.0)	≤ 20
pH	-	Electrometric Method	7.5 (25°C)	5.5-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	8.7	≤40
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	14.6	≤35
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	174	≤1,000
Total Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	35,000	-
SAMPLE CONDITION			Sample Color / Turbid : Yellow / Clear	
			Sediment : Brown	

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-ก-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

CUSTOMER NAME : Ideo Blucove Sukhumvit Condominium Juristic Person
ADDRESS : 2952 Sukhumvit Road, Bangna, Bangna, Bangkok 10260
CONTACT DETAILS : คุณสุพจน์ วัจนตั้ง TEL : 099 223 3022 , 02 173 5902 e-mail : Supot.theworks@ananda.co.th
SAMPLING SOURCE : Ideo Blucove Sukhumvit Condominium Juristic Person
SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-25-J1021
SAMPLING DATE : June 5, 2025 RECEIVED DATE : June 6, 2025
SAMPLING TIME : 13.00 Hour ANALYTICAL DATE : June 6 - 13, 2025
SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/24/0638/NF/Pw
SAMPLING BY : Sampling By Customer WORK NO. : Ww-25-J2079

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY
			บ่อน้ำบาดาลชุดที่ 3	STANDARD
BOD	mg/l	5-Day BOD Test, Azide Modification Method	3.7	≤30
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	<LOQ (5.0)	≤20
pH	-	Electrometric Method	7.3 (25°C)	5.5-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	5.0	≤40
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	11.5	≤35
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	194	≤1,000
Total Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	35,000	-
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. Angsana Romsaiyud)

ว-295-ค-0002

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Figure of sample

1. Influent



2. Effluent



Laboratory Manager:


(Dr. Angsana Romsaiyud)
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Figure of sample

3. ปอดหนอง



Laboratory Manager:


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ว-295-ค-0002

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