



Ecotech Water Systems Co., Ltd.

Report for Sample Analysis Of

Ideo Blucove Sukhumvit Condominium

Juristic Person

(July 2022, 5/12)

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 : Ideo Blucove Sukhumvit Condominium Juristic Person
 ADDRESS : 2952 Sukhumvit Road, Bangna, Bangna, Bangkok 10260
 CONTACT DETAILS : คุณสุพจน์ วงศ์ตั้ง TEL : 095-223 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-22-J0623
 SAMPLING DATE : July 01, 2022 RECEIVED DATE : July 02, 2022
 SAMPLING TIME : 11.40 Hour ANALYTICAL DATE : July 02 - 11, 2022
 SAMPLING METHOD : Grab QUOTATION NO. : QL/22/0040/NF/Pw
 SAMPLING BY : Anurak Tantrasai (๓-295-๓-0001) WORK NO. : Ww-22-J1504

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อเกราะ	
BOD	mg/l	Azide Modification Method	71.0	-
Grease and Oil	mg/l	Partial-Gravimetric Method	3.6	-
pH	-	Electrometric Method	7.0 (25°C)	-
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	59.4	-
Settleable Solids	mg/l	Imhoff cone	<0.1	-
Sulfide	mg/l	Iodometric Method	10.0	-
TKN	mg/l	Total Kjeldahl Nitrogen	70.0	-
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	288	-
Total Coliform Bacteria	MPN/100ml	Multiple Tube Fermentation Technique	>160,000	-
<u>SAMPLE CONDITION</u>		Sample Color / Turbid : Yellow / Turbid		
		Sediment : Black		

Reference: Base on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd ed. Washington, 2017

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 (520) ลบ ค่า TDS ของน้ำประปา (238)



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ๓-295

Laboratory Manager:

(Dr. Angsana Romsaiyud)

๓-295-ค-8288

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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 ADDRESS : 2952 Sukhumvit Road, Bangna, Bangna, Bangkok 10260
 CONTACT DETAILS : คุณสุพจน์ วังสตัด TEL : 099 223 3022 , 02 173 5902 e-mail : Supot.theworks@ananda.co.th
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 SAMPLING TIME : 11.40 Hour ANALYTICAL DATE : July 02 - 11, 2022
 SAMPLING METHOD : Grab QUOTATION NO. : QL/22/0040/NF/Pw
 SAMPLING BY : Anurak Tantrasai (ว-295-จ-0001) WORK NO. : Ww-22-J1505

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อน้ำบาดาลชุดที่ 2	
BOD	mg/l	Azide Modification Method	12.5	< 30
Grease and Oil	mg/l	Partial-Gravimetric Method	3.4	< 20
pH	-	Electrometric Method	7.7(25°C)	5.0-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	32.6	< 40
Settleable Solids	mg/l	Imhoff cone	<0.1	< 0.5
Sulfide	mg/l	Iodometric Method	<LOD (0.00)	< 1.0
TKN	mg/l	Total Kjeldahl Nitrogen	33.8	< 35
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	366	< 500
Total Coliform Bacteria	MPN/100ml	Multiple Tube Fermentation Technique	92,000	-
<u>SAMPLE CONDITION</u>		Sample Color / Turbid : Yellow / Clear		
		Sediment : Black		

Reference: Base on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd ed. Washington, 2017

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 บ่อน้ำบาดาลชุดที่ 2 (566) ลบ ค่า TDS ของน้ำประปา(238)



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ว-295

Laboratory Manager:

(Dr. Angsana Romsaiyud)

ว-295-ค-8288

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 SAMPLING SOURCE : Ideo Blucove Sukhumvit Condominium Juristic Person
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-22-J0623
 SAMPLING DATE : July 01, 2022 RECEIVED DATE : July 02, 2022
 SAMPLING TIME : 11.40 Hour ANALYTICAL DATE : July 02 - 11, 2022
 SAMPLING METHOD : Grab QUOTATION NO. : QL/22/0040/NF/Pw
 SAMPLING BY : Anurak Tantrasai (ว-295-จ-0001) WORK NO. : Ww-22-J1506

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อน้ำบาดาลชุดที่ 3	
BOD	mg/l	Azide Modification Method	14.3	< 30
Grease and Oil	mg/l	Partial-Gravimetric Method	<LOD (2.8)	< 20
pH	-	Electrometric Method	7.4 (25°C)	5.0-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	17.0	< 40
Settleable Solids	mg/l	Imhoff cone	<0.1	< 0.5
Sulfide	mg/l	Iodometric Method	<LOD (0.00)	< 1.0
TKN	mg/l	Total Kjeldahl Nitrogen	34.3	< 35
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	392	< 500
Total Coliform Bacteria	MPN/100ml	Multiple Tube Fermentation Technique	160,000	-
SAMPLE CONDITION			Sample Color / Turbid : Yellow / Clear	
			Sediment : -	

Reference: Base on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd ed. Washington, 2017

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 บ่อน้ำบาดาลชุดที่ 3 (660) ลบ ค่า TDS ของน้ำประปา(238)



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ว-295

Laboratory Manager:

(Dr. Angsana Romsaiyud)

ว-295-ค-8288

Remark: 1) The above results are valid only for the analyzed / tested sample (s) as indicated in this report only.
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Figure of sample

1. Influent



2. Effluent



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ จ-295

Laboratory Manager: _____

(Dr. Angsana Romsaiyud)

จ-295-ค-8288

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Figure of sample

3. ป่อหนอง



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ก-295

Laboratory Manager: _____

(Dr. Angsana Romsaiyud)

ก-295-ค-8288

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Juristic Person

(August 2022, 6/12)

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 CONTACT DETAILS : คุณสุพจน์ วัชรดี 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-22-J0730
 SAMPLING DATE : August 03, 2022 RECEIVED DATE : August 04, 2022
 SAMPLING TIME : 11.30 Hour ANALYTICAL DATE : August 04 - 14, 2022
 SAMPLING METHOD : Grab QUOTATION NO. : QL/22/0040/NF/Pw
 SAMPLING BY : Anurak Tantrasai (๖-295-๙-๐๐๐1) WORK NO. : Ww-22-J1749

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อเกรอะ	
BOD	mg/l	Azide Modification Method	145.0	-
Grease and Oil	mg/l	Partial-Gravimetric Method	14.6	-
pH	-	Electrometric Method	7.2 (25°C)	-
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	166.0	-
Settleable Solids	mg/l	Imhoff cone	0.3	-
Sulfide	mg/l	Iodometric Method	10.6	-
TKN	mg/l	Total Kjeldahl Nitrogen	84.0	-
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	172	-
Total Coliform Bacteria	MPN/100ml	Multiple Tube Fermentation Technique	>160,000	-
<u>SAMPLE CONDITION</u>			Sample Color / Turbid : Yellow / Turbid	
			Sediment : Black	

Reference: Base on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd ed. Washington, 2017

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 (410) ลบ ค่า TDS ของน้ำประปา(238)



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ๖-295

Laboratory Manager: _____

(Dr. Angsana Romsaiyud)

๖-295-๙-8288

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 SAMPLING SOURCE : Ideo Blucove Sukhumvit Condominium Juristic Person
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-22-J0730
 SAMPLING DATE : August 03, 2022 RECEIVED DATE : August 04, 2022
 SAMPLING TIME : 11.30 Hour ANALYTICAL DATE : August 04 – 14, 2022
 SAMPLING METHOD : Grab QUOTATION NO. : QL/22/0040/NF/Pw
 SAMPLING BY : Anurak Tantrasai (๖-295-๖-๐๐๐1) WORK NO. : Ww-22-J1750

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อน้ำบาดาลชุดที่ 2	
BOD	mg/l	Azide Modification Method	20.7	< 30
Grease and Oil	mg/l	Partial-Gravimetric Method	3.6	< 20
pH	-	Electrometric Method	7.1(25°C)	5.0-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	13.8	< 40
Settleable Solids	mg/l	Imhoff cone	<0.1	< 0.5
Sulfide	mg/l	Iodometric Method	1.0	< 1.0
TKN	mg/l	Total Kjeldahl Nitrogen	34.8	< 35
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	164	< 500
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, 23rd ed. Washington, 2017

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 บ่อน้ำบาดาลชุดที่ 2 (402) ลม ค่า TDS ของน้ำประปา(238)



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ๖-295

Laboratory Manager: _____

(Dr. Angsana Romsaiyud)

๖-295-๖-8288

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 SAMPLING SOURCE : Ideo Blucove Sukhumvit Condominium Juristic Person
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-22-J0730
 SAMPLING DATE : August 03, 2022 RECEIVED DATE : August 04, 2022
 SAMPLING TIME : 11.30 Hour ANALYTICAL DATE : August 04 – 14, 2022
 SAMPLING METHOD : Grab QUOTATION NO. : QL/22/0040/NF/Pw
 SAMPLING BY : Anurak Tantrasai (๗-295-๙-๐๐๐1) WORK NO. : Ww-22-J1751

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อน้ำบาดาลชุดที่ 3	
BOD	mg/l	Azide Modification Method	7.5	< 30
Grease and Oil	mg/l	Partial-Gravimetric Method	<LOD (1.8)	< 20
pH	-	Electrometric Method	7.2 (25°C)	5.0-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	4.8	< 40
Settleable Solids	mg/l	Imhoff cone	<0.1	< 0.5
Sulfide	mg/l	Iodometric Method	0.9	< 1.0
TKN	mg/l	Total Kjeldahl Nitrogen	9.0	< 35
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	178	< 500
Total Coliform Bacteria	MPN/100ml	Multiple Tube Fermentation Technique	>160,000	-
SAMPLE CONDITION			Sample Color / Turbid : Yellow / Clear	
			Sediment : -	

Reference: Base on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd ed. Washington, 2017

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*ค่า TDS ของน้ำเสีย บ่อน้ำบาดาลชุดที่ 3 (416) ลบ ค่า TDS ของน้ำประปา(238)



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ๗-295

Laboratory Manager: _____

(Dr. Angsana Romsaiyud)

๗-295-๙-8288

Remark: 1) The above results are valid only for the analyzed / tested sample (s) as indicated in this report only.
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Figure of sample

1. Influent



2. Effluent



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ว-295

Laboratory Manager:


(Dr. Angsana Romsaiyud)
ว-295-ค-8288

Remark: 1) The above results are valid only for the analyzed / tested sample (s) as indicated in this report only.
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Figure of sample

3. บ่อน้ำ



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ว-295

Laboratory Manager: _____

(Dr. Angsana Romsaiyud)

ว-295-ค-8288

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 SAMPLING SOURCE : Ideo Blucove Sukhumvit Condominium Juristic Person
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-22-J0842
 SAMPLING DATE : September 01, 2022 RECEIVED DATE : September 02, 2022
 SAMPLING TIME : 13.00 Hour ANALYTICAL DATE : September 02 – 11, 2022
 SAMPLING METHOD : Grab QUOTATION NO. : QL/22/0040/NF/Pw
 SAMPLING BY : Anurak Tantrasai (๖-295-๖-0001) WORK NO. : Ww-22-J2005

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			ข้อบกพร่อง	
BOD	mg/l	Azide Modification Method	103.0	-
Grease and Oil	mg/l	Partial-Gravimetric Method	11.8	-
pH	-	Electrometric Method	7.1 (25°C)	-
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	68.3	-
Settleable Solids	mg/l	Imhoff cone	0.2	-
Sulfide	mg/l	Iodometric Method	1.6	-
TKN	mg/l	Total Kjeldahl Nitrogen	79.5	-
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	327	-
Total Coliform Bacteria	MPN/100ml	Multiple Tube Fermentation Technique	>160,000	-
<u>SAMPLE CONDITION</u>		Sample Color / Turbid : Yellow / Turbid		
		Sediment : Black		

Reference: Base on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd ed. Washington, 2017

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 (410) ลบ ค่า TDS ของน้ำประปา(238)



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ๖-295

Laboratory Manager: _____

(Dr. Angsana Romsaiyud)

๖-295-๖-8288

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 SAMPLING METHOD : Grab QUOTATION NO. : QL/22/0040/NF/Pw
 SAMPLING BY : Anurak Tantrasai (๑-295-๑-0001) WORK NO. : Ww-22-J2006

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อน้ำบำบัดชุดที่ 2	
BOD	mg/l	Azide Modification Method	25.3	≤ 30
Grease and Oil	mg/l	Partial-Gravimetric Method	<LOD(2.2)	≤ 20
pH	-	Electrometric Method	7.1(25°C)	5.0-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	16.0	≤ 40
Settleable Solids	mg/l	Imhoff cone	<0.1	≤ 0.5
Sulfide	mg/l	Iodometric Method	<LOD(0.00)	≤ 1.0
TKN	mg/l	Total Kjeldahl Nitrogen	34.0	≤ 35
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	320	≤ 500
Total Coliform Bacteria	MPN/100ml	Multiple Tube Fermentation Technique	35,000	-
SAMPLE CONDITION Sample Color / Turbid : Yellow / Clear Sediment : Black				

Reference: Base on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd ed. Washington, 2017

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.

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*ค่า TDS ของน้ำเสีย บ่อน้ำบำบัดชุดที่ 2 (402) ลบ ค่า TDS ของน้ำประปา(238)



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ๑-295

Laboratory Manager:

(Dr. Angsana Romsaiyud)

๑-295-๑-8288

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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 วัจนัง 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-22-J0842
 SAMPLING DATE : September 01, 2022 RECEIVED DATE : September 02, 2022
 SAMPLING TIME : 13.00 Hour ANALYTICAL DATE : September 02 - 11, 2022
 SAMPLING METHOD : Grab QUOTATION NO. : QL/22/0040/NF/Pw
 SAMPLING BY : Anurak Tantrasai (๓-295-๓-๐๐๐1) WORK NO. : Ww-22-J2007

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อน้ำบาดาลที่ 3	
BOD	mg/l	Azide Modification Method	25.0	≤ 30
Grease and Oil	mg/l	Partial-Gravimetric Method	<LOD (2.4)	≤ 20
pH	-	Electrometric Method	7.3 (25°C)	5.0-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	8.9	≤ 40
Settleable Solids	mg/l	Imhoff cone	<0.1	≤ 0.5
Sulfide	mg/l	Iodometric Method	<LOD(0.00)	≤ 1.0
TKN	mg/l	Total Kjeldahl Nitrogen	33.5	≤ 35
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	322.5	≤ 500
Total Coliform Bacteria	MPN/100ml	Multiple Tube Fermentation Technique	>160,000	-
SAMPLE CONDITION			Sample Color / Turbid : Yellow / Clear	
			Sediment : -	

Reference: Base on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd ed. Washington, 2017

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 บ่อน้ำบาดาลที่ 3 (416) ลบ ค่า TDS ของน้ำประปา(238)



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ๓-295

Laboratory Manager:

(Dr. Angsana Romsaiyud)

๓-295-๓-8288

Remark: 1) The above results are valid only for the analyzed / tested sample (s) as indicated in this report only.
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Figure of sample

1. Influent



2. Effluent



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ว-295

Laboratory Manager: _____

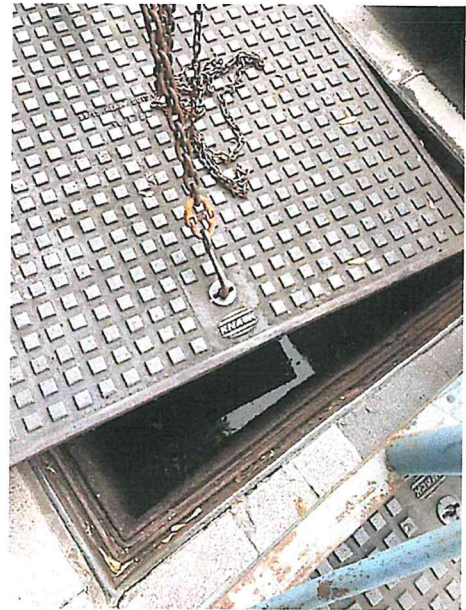
(Signature)
(Dr. Angsana Romsaiyud)

ว-295-ค-8288

Remark: 1) The above results are valid only for the analyzed / tested sample (s) as indicated in this report only.
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Figure of sample

3. บ่อน้ำ



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ว-295

Laboratory Manager:


(Dr. Angsana Romsaiyud)
ว-295-ค-8288

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Ecotech Water Systems Co., Ltd.

Report for Sample Analysis Of

Ideo Blucove Sukhumvit Condominium

Juristic Person

(October 2022, 8/12)

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 : Ideo Blucove Sukhumvit Condominium Juristic Person
 ADDRESS : 2952 Sukhumvit Road, Bangna, Bangna, Bangkok 10260
 CONTACT DETAILS : คุณสุพจน์ วังสตัน 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-22-J0984
 SAMPLING DATE : October 07, 2022 RECEIVED DATE : October 08, 2022
 SAMPLING TIME : 10.00 Hour ANALYTICAL DATE : October 08 - 18, 2022
 SAMPLING METHOD : Grab QUOTATION NO. : QL/22/0040/NF/Pw
 SAMPLING BY : Anurak Tantrasai (๓-295-๓-๐๐๐1) WORK NO. : Ww-22-J2426

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			ข้อวิเคราะห์	
BOD	mg/l	5-Day BOD Test, Azide Modification	103.0	-
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	4.0	-
pH	-	Electrometric Method	7.2 (25°C)	-
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	100.0	-
Settleable Solids	mg/l	Imhoff cone	1.0	-
Sulfide	mg/l	Iodometric Method	0.8	-
TKN	mg/l	Semi-Micro Kjeldahl Method	51.5	-
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	241	-
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, 23rd ed. Washington, 2017

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



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ๓-295

Laboratory Manager: _____

(Dr. Angsana Romsaiyud)

๓-295-๓-8288

Remark: 1) The above results are valid only for the analyzed / tested sample (s) as indicated in this report only.
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Report for Sample Analysis

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 ADDRESS : 2952 Sukhumvit Road, Bangna, Bangna, Bangkok 10260
 CONTACT DETAILS : คุณสุพจน์ วังสตัน 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-22-J0984
 SAMPLING DATE : October 07, 2022 RECEIVED DATE : October 08, 2022
 SAMPLING TIME : 10.00 Hour ANALYTICAL DATE : October 08 - 18, 2022
 SAMPLING METHOD : Grab QUOTATION NO. : QL/22/0040/NF/Pw
 SAMPLING BY : Anurak Tantrasai (๓-295-๙-๐๐๐1) WORK NO. : Ww-22-J2427

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อน้ำบาดาลที่ 2	
BOD	mg/l	5-Day BOD Test, Azide Modification	29.0	≤ 30
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	<LOD(3.6)	≤ 20
pH	-	Electrometric Method	7.2(25°C)	5.0-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	19.7	≤ 40
Settleable Solids	mg/l	Imhoff cone	<0.1	≤ 0.5
Sulfide	mg/l	Iodometric Method	<LOD(0.00)	≤ 1.0
TKN	mg/l	Semi-Micro Kjeldahl Method	34.5	≤ 35
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	268	≤ 500
Total Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	>160,000	-
<u>SAMPLE CONDITION</u>		Sample Color / Turbid : Yellow / Clear		
		Sediment : Black		

Reference: Base on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd ed. Washington, 2017

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



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ๓-295

Laboratory Manager:

(Dr. Angsana Romsaiyud)

๓-295-ค-8288

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Report for Sample Analysis

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 ADDRESS : 2952 Sukhumvit Road, Bangna, Bangna, Bangkok 10260
 CONTACT DETAILS : คุณสุพจน์ วัฒนตั้ง 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-22-J0984
 SAMPLING DATE : October 07, 2022 RECEIVED DATE : October 08, 2022
 SAMPLING TIME : 10.00 Hour ANALYTICAL DATE : October 08 - 18, 2022
 SAMPLING METHOD : Grab QUOTATION NO. : QL/22/0040/NF/Pw
 SAMPLING BY : Anurak Tantrasai (๓-295-๓-๐๐๐1) WORK NO. : Ww-22-J2428

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อน้ำบำบัดชุดที่ 3	
BOD	mg/l	5-Day BOD Test, Azide Modification	14.8	≤ 30
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	<LOD (2.0)	≤ 20
pH	-	Electrometric Method	7.2 (25°C)	5.0-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	13.0	≤ 40
Settleable Solids	mg/l	Imhoff cone	<0.1	≤ 0.5
Sulfide	mg/l	Iodometric Method	<LOD(0.00)	≤ 1.0
TKN	mg/l	Semi-Micro Kjeldahl Method	15.1	≤ 35
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	340	≤ 500
Total Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	>160,000	-
SAMPLE CONDITION		Sample Color / Turbid : Yellow / Clear Sediment : -		

Reference: Base on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd ed. Washington, 2017

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



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ๓-295

Laboratory Manager:


 (Dr. Angsana Romsaiyud)
 ๓-295-๓-8288

Remark: 1) The above results are valid only for the analyzed / tested sample (s) as indicated in this report only.
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Figure of sample

1. Influent



2. Effluent



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ว-295

Laboratory Manager: _____

Ang R
(Dr. Angsana Romsaiyud)

ว-295-ค-8288

Remark: 1) The above results are valid only for the analyzed / tested sample (s) as indicated in this report only.
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Figure of sample

3. ป่อทวง



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ว-295

Laboratory Manager: _____

Ang
(Dr. Angsana Romsaiyud)
ว-295-ค-8288

- Remark:
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Ecotech Water Systems Co., Ltd.

Report for Sample Analysis Of

Ideo Blucove Sukhumvit Condominium

Juristic Person

(November 2022, 9/12)

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 : Ideo Blucove Sukhumvit Condominium Juristic Person
 ADDRESS : 2952 Sukhumvit Road, Bangna, Bangkok 10260
 CONTACT DETAILS : คุณสุพจน์ วัชรตั้ง 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-22-J1087
 SAMPLING DATE : November 02, 2022 RECEIVED DATE : November 03, 2022
 SAMPLING TIME : 13.00 Hour ANALYTICAL DATE : November 03 - 15, 2022
 SAMPLING METHOD : Grab QUOTATION NO. : QL/22/0040/NF/Pw
 SAMPLING BY : Anurak Tantrasai (1-295-1-0001) WORK NO. : Ww-22-J2752

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อเกราะ	
BOD	mg/l	5-Day BOD Test, Azide Modification	86	-
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	6.4	-
pH	-	Electrometric Method	7.2 (25°C)	-
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	59.9	-
Settleable Solids	mg/l	Imhoff cone	0.2	-
Sulfide	mg/l	Iodometric Method	<LOQ(1.0)	-
TKN	mg/l	Semi-Micro Kjeldahl Method	55.6	-
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	672.1	-
Total Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	>160,000	-
<u>SAMPLE CONDITION</u>			Sample Color / Turbid : Yellow / Turbid	
			Sediment : -	

Reference: Base on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd ed. Washington, 2017

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



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ว-295

Laboratory Manager:


 (Dr. Angsana Romsaiyud)
 1-295-1-0002

Remark: 1) The above results are valid only for the analyzed / tested sample (s) as indicated in this report only.
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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 วัชรตัง 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-22-J1087
 SAMPLING DATE : November 02, 2022 RECEIVED DATE : November 03, 2022
 SAMPLING TIME : 13.00 Hour ANALYTICAL DATE : November 03 - 15, 2022
 SAMPLING METHOD : Grab QUOTATION NO. : QL/22/0040/NF/Pw
 SAMPLING BY : Anurak Tantrasai (ว-295-จ-0001) WORK NO. : Ww-22-J2753

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อน้ำบำบัดชุดที่ 2	
BOD	mg/l	5-Day BOD Test, Azide Modification	29.0	≤ 30
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	<LOQ(5.0)	≤ 20
pH	-	Electrometric Method	7.2 (25°C)	5.0-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	18.5	≤ 40
Settleable Solids	mg/l	Imhoff cone	<0.1	≤ 0.5
Sulfide	mg/l	Iodometric Method	<LOQ(1.0)	≤ 1.0
TKN	mg/l	Semi-Micro Kjeldahl Method	33.6	≤ 35
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	495	≤ 500
Total Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	24,000	-
SAMPLE CONDITION Sample Color / Turbid : Yellow / Turbid Sediment : -				

Reference: Base on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd ed. Washington, 2017

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



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ว-295

Laboratory Manager:


 (Dr. Angsana Romsaiyud)
 ว-295-จ-0002

Remark: 1) The above results are valid only for the analyzed / tested sample (s) as indicated in this report only.
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Report for Sample Analysis

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 ADDRESS : 2952 Sukhumvit Road, Bangna, Bangna, Bangkok 10260
 CONTACT DETAILS : คุณสุพจน์ วัชรตัง 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-22-J1087
 SAMPLING DATE : November 02, 2022 RECEIVED DATE : November 03, 2022
 SAMPLING TIME : 13.00 Hour ANALYTICAL DATE : November 03 - 15, 2022
 SAMPLING METHOD : Grab QUOTATION NO. : QL/22/0040/NF/Pw
 SAMPLING BY : Anurak Tantrasai (ว-295-ก-0001) WORK NO. : Ww-22-J2754

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อน้ำบาดาลชุดที่ 3	
BOD	mg/l	5-Day BOD Test, Azide Modification	24.0	≤ 30
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	4.4	≤ 20
pH	-	Electrometric Method	7.6 (25°C)	5.0-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	20.2	≤ 40
Settleable Solids	mg/l	Imhoff cone	<0.1	≤ 0.5
Sulfide	mg/l	Iodometric Method	<LOQ(1.0)	≤ 1.0
TKN	mg/l	Semi-Micro Kjeldahl Method	11.2	≤ 35
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	221	≤ 500
Total Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	>160,000	-
SAMPLE CONDITION Sample Color / Turbid : Yellow / Clear Sediment : -				

Reference: Base on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd ed. Washington, 2017

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

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ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ว-295

Laboratory Manager:

(Dr. Angsana Romsaiyud)

ว-295-ก-0002

Remark: 1) The above results are valid only for the analyzed / tested sample (s) as indicated in this report only.
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Figure of sample

1. Influent



2. Effluent



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ว-295

Laboratory Manager:

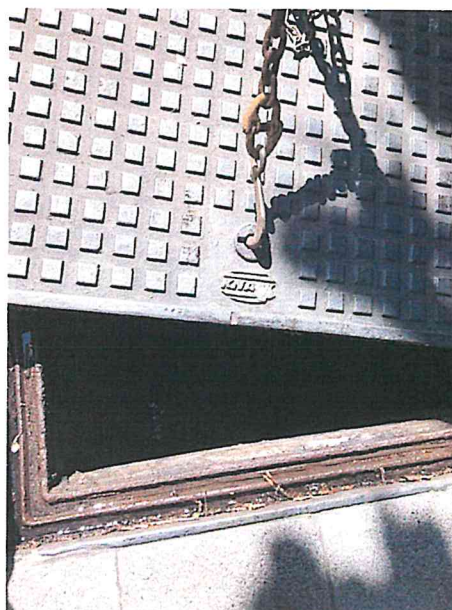

(Dr. Angsana Romsaiyud)

ว-295-ค-0002

Remark: 1) The above results are valid only for the analyzed / tested sample (s) as indicated in this report only.
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Figure of sample

3. ป่อน้ำ



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ว-295

Laboratory Manager:


(Dr. Angsana Romsaiyud)
ว-295-ค-0002

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Ecotech Water Systems Co., Ltd.

Report for Sample Analysis Of

Ideo Blucove Sukhumvit Condominium

Juristic Person

(December 2022, 10/12)

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

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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 วัชรดี 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-22-J1296
 SAMPLING DATE : December 02, 2022 RECEIVED DATE : December 03, 2022
 SAMPLING TIME : 13.15 Hour ANALYTICAL DATE : December 03 - 15, 2022
 SAMPLING METHOD : Grab QUOTATION NO. : QL/22/0040/NF/Pw
 SAMPLING BY : Anurak Tantrasai (ว-295-จ-0001) WORK NO. : Ww-22-J3260

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อเกราะ	
BOD	mg/l	5-Day BOD Test, Azide Modification	102.5	-
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	<LOQ(5.0)	-
pH	-	Electrometric Method	6.9 (25°C)	-
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	558.0	-
Settleable Solids	mg/l	Imhoff cone	1.0	-
Sulfide	mg/l	Iodometric Method	<LOQ(1.0)	-
TKN	mg/l	Semi-Micro Kjeldahl Method	61.0	-
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	275	-
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, 23rd ed. Washington, 2017

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.

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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

CUSTOMER NAME : Ideo Blucove Sukhumvit Condominium Juristic Person
 ADDRESS : 2952 Sukhumvit Road, Bangna, Bangkok 10260
 CONTACT DETAILS : คุณสุพจน์ วัชรตั้ง 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-22-J1296
 SAMPLING DATE : December 02, 2022 RECEIVED DATE : December 03, 2022
 SAMPLING TIME : 13.15 Hour ANALYTICAL DATE : December 03 - 15, 2022
 SAMPLING METHOD : Grab QUOTATION NO. : QL/22/0040/NF/Pw
 SAMPLING BY : Anurak Tantrasai (จ-295-จ-0001) WORK NO. : Ww-22-J3261

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อน้ำบำบัดชุดที่ 2	
BOD	mg/l	5-Day BOD Test, Azide Modification	29.5	≤ 30
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	<LOQ(5.0)	≤ 20
pH	-	Electrometric Method	7.1 (25°C)	5.0-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	28.5	≤ 40
Settleable Solids	mg/l	Imhoff cone	<0.1	≤ 0.5
Sulfide	mg/l	Iodometric Method	<LOQ(1.0)	≤ 1.0
TKN	mg/l	Semi-Micro Kjeldahl Method	33.5	≤ 35
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	333	≤ 500
Total Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	160,000	-
SAMPLE CONDITION Sample Color / Turbid : Yellow / Slightly Cloudy Sediment : A Bit				

Reference: Base on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd ed. Washington, 2017

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



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ จ-295

Laboratory Manager: _____

(Dr. Angsana Romsaiyud)

จ-295-ค-0002

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Report for Sample Analysis

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 SAMPLING DATE : December 02, 2022 RECEIVED DATE : December 03, 2022
 SAMPLING TIME : 13.15 Hour ANALYTICAL DATE : December 03 - 15, 2022
 SAMPLING METHOD : Grab QUOTATION NO. : QL/22/0040/NF/Pw
 SAMPLING BY : Anurak Tantrasai (ว-295-จ-0001) WORK NO. : Ww-22-J3262

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อน้ำบาดาลที่ 3	
BOD	mg/l	5-Day BOD Test, Azide Modification	26.3	≤ 30
Grease and Oil	mg/l	Liquid-Liquid, Partition-Gravimetric Method	<LOQ(5.0)	≤ 20
pH	-	Electrometric Method	7.5 (25°C)	5.0-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	19.0	≤ 40
Settleable Solids	mg/l	Imhoff cone	<0.1	≤ 0.5
Sulfide	mg/l	Iodometric Method	<LOQ(1.0)	≤ 1.0
TKN	mg/l	Semi-Micro Kjeldahl Method	6.7	≤ 35
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	378	≤ 500
Total Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	>160,000	-
SAMPLE CONDITION Sample Color / Turbid : Yellow / Slightly Cloudy Sediment : A Bit				

Reference: Base on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd ed. Washington, 2017

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.

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ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ว-295

Laboratory Manager:

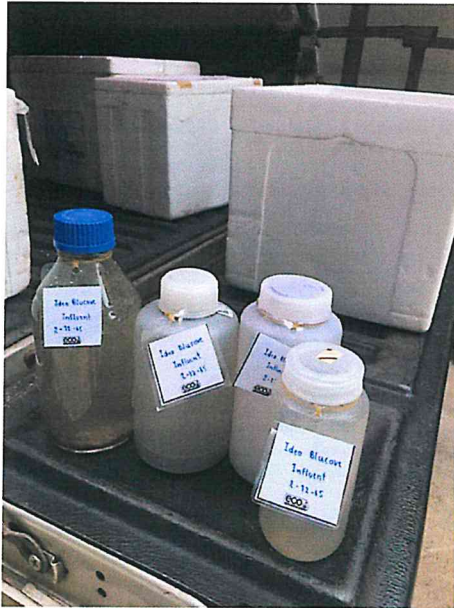
(Dr. Angsana Romsaiyud)

ว-295-ค-0002

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Figure of sample

1. Influent



2. Effluent



Figure of sample

3. ป่อน้ำ



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ว-295

Laboratory Manager: _____

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