



Ecotech Water Systems Co., Ltd.

Report for Sample Analysis Of Ideo Mix Sukhumvit 103 Building A

(January 2024, 6/12)

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 Mix Sukhumvit 103 Building A
 ADDRESS : ซอย อุดมสุข 3 แขวง บางนา เขตบางนา กรุงเทพมหานคร 10260
 CONTACT DETAILS : คุณกบ TEL : 087 497 4527 e-mail : priwach@hotmail.com , sirisup.p@senses.co.th
 SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building A
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-24-J0039
 SAMPLING DATE : January 11, 2024 RECEIVED DATE : January 12, 2024
 SAMPLING TIME : 13.30 Hour ANALYTICAL DATE : January 12-22, 2024
 SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/23/0262/N/Pw rev.1
 SAMPLING BY : Sampling By Customer WORK NO. : Ww-23-J4403

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Influent	
BOD*	mg/l	BOD 5-day Test, Azide Modification Method	102	-
Grease and Oil*	mg/l	Liquid-Liquid, Partial-Gravimetric Method	4	-
pH	-	Electrometric Method	7.5 (25°C)	-
Total Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	47.9	-
Fecal Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	54,000	-
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 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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Report for Sample Analysis

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 SAMPLING BY : Sampling By Customer WORK NO. : Ww-23-J4404

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Effluent	
BOD*	mg/l	BOD 5-day Test, Azide Modification	5.3	≤ 20
Grease and Oil*	mg/l	Liquid-Liquid, Partial-Gravimetric Method	NOT DETECTED	≤ 20
pH	-	Electrometric Method	7.7 (25°C)	5.0-9.0
Total Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	5.1	≤ 30
Fecal Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	2,300	-
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, 23rd ed. Washington, 2017

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ว-295-ค-0002

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 SAMPLING BY : Sampling By Customer WORK NO. : Ww-23-J4405

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อน้ำ	
BOD	mg/l	BOD 5-day Test, Azide Modification Method	16.3	≤ 20
Grease and Oil*	mg/l	Liquid-Liquid, Partial-Gravimetric Method	NOT DETECTED	≤ 20
pH	-	Electrometric Method	7.5 (25°C)	5.0-9.0
Total Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	17.4	≤ 30
Fecal Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	92,000	-
SAMPLE CONDITION Sample Color / Turbid : Yellow / Cloudy Sediment : A bit				

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

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Figure of sample

1. Influent A



2. Effluent A



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Figure of sample

3. ป่อหนอง



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Report for Sample Analysis Of Ideo Mix Sukhumvit 103 Building B (January 2024, 6/12)

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Report for Sample Analysis

CUSTOMER NAME : Ideo Mix Sukhumvit 103 Building B
 ADDRESS : ซอย อุดมสุข 3 แขวง บางนา เขตบางนา กรุงเทพมหานคร 10260
 CONTACT DETAILS : คุณกบ TEL : 087 497 4527 e-mail : priwach@hotmail.com , sirisup.p@senses.co.th
 SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building B
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-24-J0040
 SAMPLING DATE : January 11, 2024 RECEIVED DATE : January 12, 2024
 SAMPLING TIME : 13.30 Hour ANALYTICAL DATE : January 12-22, 2024
 SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/23/0262/N/Pw rev.1
 SAMPLING BY : Sampling By Customer WORK NO. : Ww-23-J4407

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Influent	
BOD*	mg/l	BOD 5-day Test, Azide Modification Method	106	-
Grease and Oil*	mg/l	Liquid-Liquid, Partial-Gravimetric Method	11	-
pH	-	Electrometric Method	7.4 (25°C)	-
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	44.0	-
Fecal 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

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 CONTACT DETAILS : คุณกบ TEL : 087 497 4527 e-mail : priwach@hotmail.com , sirisup.p@senses.co.th
 SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building B
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-24-J0040
 SAMPLING DATE : January 11, 2024 RECEIVED DATE : January 12, 2024
 SAMPLING TIME : 13.30 Hour ANALYTICAL DATE : January 12-22, 2024
 SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/23/0262/N/Pw rev.1
 SAMPLING BY : Sampling By Customer WORK NO. : Ww-23-J4408

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Effluent	
BOD*	mg/l	BOD 5-day Test, Azide Modification Method	12.0	≤ 20
Grease and Oil*	mg/l	Liquid-Liquid, Partial-Gravimetric Method	NOT DETECTED	≤ 20
pH	-	Electrometric Method	7.5 (25°C)	5.0-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	10.7	≤ 30
Fecal Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	160,000	-
SAMPLE CONDITION Sample Color / Turbid : Yellow / Turbid Sediment : A bit				

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

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 SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building B
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-24-J0040
 SAMPLING DATE : January 11, 2024 RECEIVED DATE : January 12, 2024
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 SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/23/0262/N/Pw rev.1
 SAMPLING BY : Sampling By Customer WORK NO. : Ww-23-J4409

SAMPLE TYPE/NAME : <u>Waste Water</u>	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อน้ำ	
BOD*	mg/l	BOD 5-day Test, Azide Modification Method	13.8	≤ 20
Grease and Oil*	mg/l	Liquid-Liquid, Partial-Gravimetric Method	NOT DETECTED	≤ 20
pH	-	Electrometric Method	7.6 (25°C)	5.0-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	9.1	≤ 30
Fecal Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	4,900	-
SAMPLE CONDITION Sample Color / Turbid : Yellow / Turbid Sediment : A bit				

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

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Figure of sample

1. Influent B



2. Effluent B



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Figure of sample

3. บ่อหนอง B



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 SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building A
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-24-J0213
 SAMPLING DATE : February 9, 2024 RECEIVED DATE : February 9, 2024
 SAMPLING TIME : 14.00 Hour ANALYTICAL DATE : February 10-20, 2024
 SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/23/0262/N/Pw rev.1
 SAMPLING BY : Sampling By Customer WORK NO. : Ww-24-J0481

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Influent	
BOD	mg/l	BOD 5-day Test, Azide Modification Method	120	-
Grease and Oil	mg/l	Liquid-Liquid, Partial-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	34.0	-
Fecal 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

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 SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/23/0262/N/Pw rev.1
 SAMPLING BY : Sampling By Customer WORK NO. : Ww-24-J0482

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Effluent	
BOD	mg/l	BOD 5-day Test, Azide Modification	19.2	≤20
Grease and Oil	mg/l	Liquid-Liquid, Partial-Gravimetric Method	<LOQ (5.0)	≤20
pH	-	Electrometric Method	7.9 (25°C)	5.0-9.0
Total Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	<LOQ (2.5)	≤30
Fecal Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	2,200	-
SAMPLE CONDITION			Sample Color / Turbid : Colorless / Clear	
			Sediment : A Bit	

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

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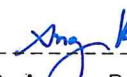
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 SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/23/0262/N/Pw rev.1
 SAMPLING BY : Sampling By Customer WORK NO. : Ww-24-J0483

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อน้ำ	
BOD	mg/l	BOD 5-day Test, Azide Modification Method	19.8	≤ 20
Grease and Oil	mg/l	Liquid-Liquid, Partial-Gravimetric Method	<LOQ (5.0)	≤ 20
pH	-	Electrometric Method	7.5 (25°C)	5.0-9.0
Total Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	10.4	≤ 30
Fecal Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	160,000	-
SAMPLE CONDITION			Sample Color / Turbid : Yellow / Cloudy	
			Sediment : A bit	

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

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Figure of sample

1. Influent A



2. Effluent A



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Figure of sample

3. บ่อน้ำ



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www.ecotechthailand.com / www.ecoilab.com

Report for Sample Analysis

CUSTOMER NAME : Ideo Mix Sukhumvit 103 Building B
 ADDRESS : ซอย อุดมสุข 3 แขวง บางนา เขตบางนา กรุงเทพมหานคร 10260
 CONTACT DETAILS : คุณกบ TEL : 087 497 4527 e-mail : priwach@hotmail.com , sirisup.p@senses.co.th
 SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building B
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-24-J0214
 SAMPLING DATE : February 9, 2024 RECEIVED DATE : February 10, 2024
 SAMPLING TIME : 14.00 Hour ANALYTICAL DATE : February 10-20, 2024
 SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/23/0262/N/Pw rev.1
 SAMPLING BY : Sampling By Customer WORK NO. : Ww-24-J484

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Influent	
BOD	mg/l	BOD 5-day Test, Azide Modification Method	128	-
Grease and Oil	mg/l	Liquid-Liquid, Partial-Gravimetric Method	<LOQ (1.0)	-
pH	-	Electrometric Method	6.7 (25°C)	-
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	1,350	-
Fecal Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	>160,000	-
<u>SAMPLE CONDITION</u>			Sample Color / Turbid : White / Turbid	
			Sediment : Brown	

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.

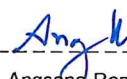
Definition: *: The test was subcontracted to the another laboratory

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



ห้องปฏิบัติการวิเคราะห์เอกชน : เลขทะเบียนที่ ว-295

Laboratory Manager: _____


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

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Report for Sample Analysis

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ADDRESS : ซอย อุดมสุข 3 แขวง บางนา เขตบางนา กรุงเทพมหานคร 10260
CONTACT DETAILS : คุณกบ TEL : 087 497 4527 e-mail : priwach@hotmail.com , sirisup.p@senses.co.th
SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building B
SAMPLE TYPE/NAME : Waste Water **REPORT NO.** : JEX-Ww-24-J0214
SAMPLING DATE : February 9, 2024 **RECEIVED DATE** : February 10, 2024
SAMPLING TIME : 14.00 Hour **ANALYTICAL DATE** : February 10-20, 2024
SAMPLING METHOD : Sampling By Customer **QUOTATION NO.** : QL/23/0262/N/Pw rev.1
SAMPLING BY : Sampling By Customer **WORK NO.** : Ww-24-J485

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Effluent	
BOD	mg/l	BOD 5-day Test, Azide Modification Method	19.2	≤ 20
Grease and Oil	mg/l	Liquid-Liquid, Partial-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	5.6	≤ 30
Fecal Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	35,000	-
SAMPLE CONDITION			Sample Color / Turbid : Colorless / Clear	
			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 the another laboratory

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



ห้องปฏิบัติการวิเคราะห์เอกชน : เลขทะเบียนที่ ว-295

Laboratory Manager: _____


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

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Report for Sample Analysis

CUSTOMER NAME : Ideo Mix Sukhumvit 103 Building B
 ADDRESS : ซอย อุดมสุข 3 แขวง บางนา เขตบางนา กรุงเทพมหานคร 10260
 CONTACT DETAILS : คุณกบ TEL : 087 497 4527 e-mail : priwach@hotmail.com , sirisup.p@senses.co.th
 SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building B
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-24-J0214
 SAMPLING DATE : February 9, 2024 RECEIVED DATE : February 10, 2024
 SAMPLING TIME : 14.00 Hour ANALYTICAL DATE : February 10-20, 2024
 SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/23/0262/N/Pw rev.1
 SAMPLING BY : Sampling By Customer WORK NO. : Ww-24-J485

SAMPLE TYPE/NAME : <u>Waste Water</u>	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY
			บ่อน้ำ	STANDARD
BOD*	mg/l	BOD 5-day Test, Azide Modification Method	12.8	≤ 20
Grease and Oil*	mg/l	Liquid-Liquid, Partial-Gravimetric Method	<LOQ (5.0)	≤ 20
pH	-	Electrometric Method	7.6 (25°C)	5.0-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	4.4	≤ 30
Fecal Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	7,900	-
SAMPLE CONDITION Sample Color / Turbid : Colorless / Clear 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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Laboratory Manager:

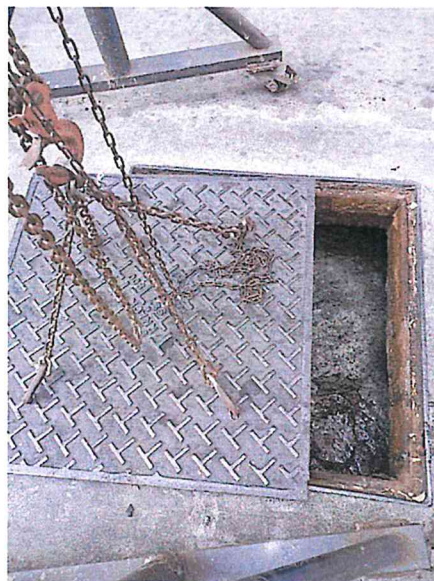
(Dr. Angsana Romsaiyud)

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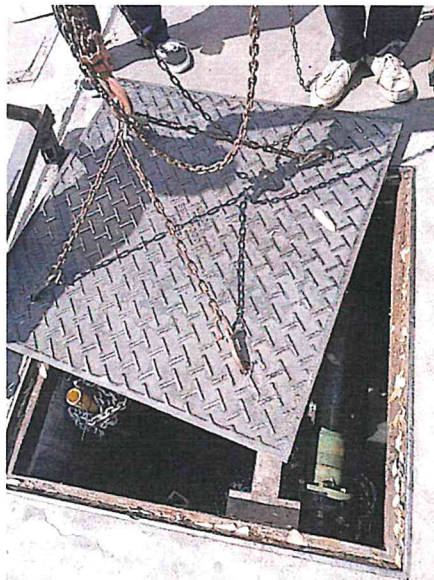
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Figure of sample

1. Influent B



2. Effluent B



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Laboratory Manager: _____

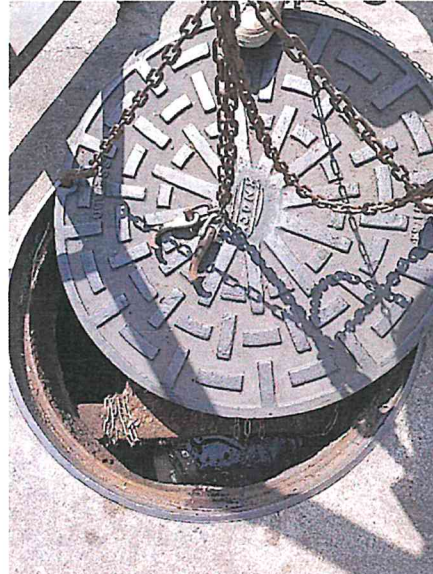
(Dr. Angsana Romsaiyud)

จ-295-ค-0002

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Figure of sample

3. บ่อหนอง B



ห้องปฏิบัติการวิเคราะห์เอกชน : เลขทะเบียนที่ ว-295

Laboratory Manager: _____

Ang k
(Dr. Angsana Romsaiyud)
ว-295-ค-0002

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Ecotech Water Systems Co., Ltd.

Report for Sample Analysis Of Ideo Mix Sukhumvit 103 Building A (March 2024, 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 Mix Sukhumvit 103 Building A
 ADDRESS : ซอย อุดมสุข 3 แขวง บางนา เขตบางนา กรุงเทพมหานคร 10260
 CONTACT DETAILS : คุณกบ TEL : 087 497 4527 e-mail : priwach@hotmail.com , sirisup.p@senses.co.th
 SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building A
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-24-J0386
 SAMPLING DATE : March 13, 2024 RECEIVED DATE : March 13, 2024
 SAMPLING TIME : 14.00 Hour ANALYTICAL DATE : March 14-24, 2024
 SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/23/0262/N/Pw rev.1
 SAMPLING BY : Sampling By Customer WORK NO. : Ww-24-J0917

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Influent	
BOD	mg/l	BOD 5-day Test, Azide Modification Method	85.0	-
Grease and Oil	mg/l	Liquid-Liquid, Partial-Gravimetric Method	<LOQ (5.0)	-
pH	-	Electrometric Method	73 (25°C)	-
Total Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	49.1	-
Fecal 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



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ว-295

Laboratory Manager: _____

(Dr. Angsana Romsaiyud)

ว-295-ค-0002

- Remark:
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Report for Sample Analysis

CUSTOMER NAME : Ideo Mix Sukhumvit 103 Building A
 ADDRESS : ซอย อุดมสุข 3 แขวง บางนา เขตบางนา กรุงเทพมหานคร 10260
 CONTACT DETAILS : คุณกบ TEL : 087 497 4527 e-mail : priwach@hotmail.com , sirisup.p@senses.co.th
 SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building A
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-24-J0386
 SAMPLING DATE : March 13, 2024 RECEIVED DATE : March 13, 2024
 SAMPLING TIME : 14.30 Hour ANALYTICAL DATE : March 14-24, 2024
 SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/23/0262/N/Pw rev.1
 SAMPLING BY : Sampling By Customer WORK NO. : Ww-24-J0918

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Effluent	
BOD	mg/l	BOD 5-day Test, Azide Modification	15.3	≤ 20
Grease and Oil	mg/l	Liquid-Liquid, Partial-Gravimetric Method	<LOQ (5.0)	≤ 20
pH	-	Electrometric Method	7.5 (25°C)	5.0-9.0
Total Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	5.1	≤ 30
Fecal Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	350	-
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, 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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Report for Sample Analysis

CUSTOMER NAME : Ideo Mix Sukhumvit 103 Building A
 ADDRESS : ซอย อุดมสุข 3 แขวง บางนา เขตบางนา กรุงเทพมหานคร 10260
 CONTACT DETAILS : คุณกบ TEL : 087 497 4527 e-mail : priwach@hotmail.com , sirisup.p@senses.co.th
 SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building A
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-24-J0386
 SAMPLING DATE : March 13, 2024 RECEIVED DATE : March 13, 2024
 SAMPLING TIME : 14.00 Hour ANALYTICAL DATE : March 14-24, 2024
 SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/23/0262/N/Pw rev.1
 SAMPLING BY : Sampling By Customer WORK NO. : Ww-24-J0919

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อน้ำ	
BOD	mg/l	BOD 5-day Test, Azide Modification Method	9.1	≤20
Grease and Oil	mg/l	Liquid-Liquid, Partial-Gravimetric Method	<LOQ (5.0)	≤20
pH	-	Electrometric Method	7.2 (25°C)	5.0-9.0
Total Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	4.2	≤30
Fecal Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	>160,000	-
SAMPLE CONDITION			Sample Color / Turbid : Colorless / Clear 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 A



2. Effluent A



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ จ-295

Laboratory Manager: _____

(Dr. Angsana Romsaiyud)

จ-295-ค-0002

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Figure of sample

3. ป้อนน้ำ



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 Mix Sukhumvit 103 Building B (March 2024, 8/12)

Ecotech Water Systems Co., Ltd.

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

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Report for Sample Analysis

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 CONTACT DETAILS : คุณกบ TEL: 087 497 4527 e-mail : priwach@hotmail.com , sirisup.p@senses.co.th
 SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building B
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-24-J0387
 SAMPLING DATE : March 13, 2024 RECEIVED DATE : March 14, 2024
 SAMPLING TIME : 14.30 Hour ANALYTICAL DATE : March 14-23, 2024
 SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/23/0262/N/Pw rev.1
 SAMPLING BY : Sampling By Customer WORK NO. : Ww-24-J0920

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Influent	
BOD	mg/l	BOD 5-day Test, Azide Modification Method	120	-
Grease and Oil	mg/l	Liquid-Liquid, Partial-Gravimetric Method	<LOQ (1.0)	-
pH	-	Electrometric Method	7.5 (25°C)	-
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	86.8	-
Fecal 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.

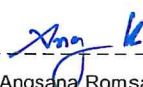
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ห้องปฏิบัติการวิเคราะห์เอกชน : เลขทะเบียนที่ ว-295

Laboratory Manager: _____


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 ว-295-ค-0002

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 SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building B
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-24-J0387
 SAMPLING DATE : March 13, 2024 RECEIVED DATE : March 14, 2024
 SAMPLING TIME : 14.30 Hour ANALYTICAL DATE : March 14-23, 2024
 SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/23/0262/N/Pw rev.1
 SAMPLING BY : Sampling By Customer WORK NO. : Ww-24-J0921

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Effluent	
BOD	mg/l	BOD 5-day Test, Azide Modification Method	8.1	≤ 20
Grease and Oil	mg/l	Liquid-Liquid, Partial-Gravimetric Method	NOT DETECTED	≤ 20
pH	-	Electrometric Method	7.5 (25°C)	5.0-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	5.9	≤ 30
Fecal Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	54,000	-
SAMPLE CONDITION			Sample Color / Turbid : Colorless / Clear	
			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 : เลขทะเบียนที่ ว-295

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ว-295-ค-0002

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Report for Sample Analysis

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 ADDRESS : ซอย อุดมสุข 3 แขวง บางนา เขตบางนา กรุงเทพมหานคร 10260
 CONTACT DETAILS : คุณกบ TEL : 087 497 4527 e-mail : priwach@hotmail.com , sirisup.p@senses.co.th
 SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building B
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-24-J0387
 SAMPLING DATE : March 13, 2024 RECEIVED DATE : March 14, 2024
 SAMPLING TIME : 14.30 Hour ANALYTICAL DATE : March 14-23, 2024
 SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/23/0262/N/Pw rev.1
 SAMPLING BY : Sampling By Customer WORK NO. : Ww-24-J0922

SAMPLE TYPE/NAME : <u>Waste Water</u>	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อน้ำ	
BOD*	mg/l	BOD 5-day Test, Azide Modification Method	6.7	≤ 20
Grease and Oil*	mg/l	Liquid-Liquid, Partial-Gravimetric Method	<LOQ (5.0)	≤ 20
pH	-	Electrometric Method	7.4 (25°C)	5.0-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	4.7	≤ 30
Fecal Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	1,600	-
SAMPLE CONDITION Sample Color / Turbid : Colorless / Clear 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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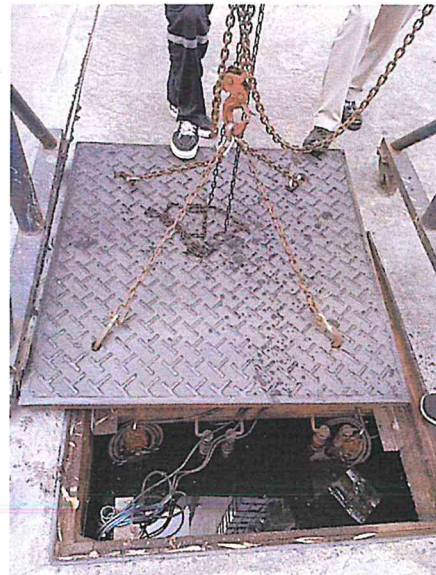
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Figure of sample

1. Influent B



2. Effluent B



ห้องปฏิบัติการวิเคราะห์เอกชน : เลขทะเบียนที่ ว-295

Laboratory Manager: _____

(Dr. Angsana Romsaiyud)

ว-295-ค-0002

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Figure of sample

3. ป่อหนอง B



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Laboratory Manager: _____

(Dr. Angsana Romsaiyud)

ว-295-ค-0002

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Ecotech Water Systems Co., Ltd.

Report for Sample Analysis Of Ideo Mix Sukhumvit 103 Building A (April 2024, 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 Mix Sukhumvit 103 Building A
 ADDRESS : ซอย อุดมสุข 3 แขวง บางนา เขตบางนา กรุงเทพมหานคร 10260
 CONTACT DETAILS : คุณพชร TEL : 092 625 6254 e-mail : phachara.thewors@ananda.co.th
Nipatpon.theworks@ananda.co.th
 SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building A
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-24-J0496
 SAMPLING DATE : April 9, 2024 RECEIVED DATE : April 10, 2024
 SAMPLING TIME : 11.30 Hour ANALYTICAL DATE : April 10 - 20, 2024
 SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/23/0262/N/Pw rev.1
 SAMPLING BY : Sampling By Customer WORK NO. : Ww-24-J1214

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Influent	
BOD	mg/l	BOD 5-day Test, Azide Modification Method	249.6	-
Grease and Oil	mg/l	Liquid-Liquid, Partial-Gravimetric Method	6.0	-
pH	-	Electrometric Method	7.4 (25°C)	-
Total Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	119.0	-
Fecal 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 ว-295

Laboratory Manager: _____

(Dr. Angsana Romsaiyud)

ว-295-ค-0002

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Report for Sample Analysis

CUSTOMER NAME : Ideo Mix Sukhumvit 103 Building A
ADDRESS : ซอย อุดมสุข 3 แขวง บางนา เขตบางนา กรุงเทพมหานคร 10260
CONTACT DETAILS : คุณพชร TEL : 092 625 6254 e-mail : phachara.thewors@ananda.co.th
Nipatpon.theworks@ananda.co.th
SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building A
SAMPLE TYPE/NAME : Waste Water **REPORT NO.** : JEX-Ww-24-J0496
SAMPLING DATE : April 9, 2024 **RECEIVED DATE** : April 10, 2024
SAMPLING TIME : 11.30 Hour **ANALYTICAL DATE** : April 10 - 20, 2024
SAMPLING METHOD : Sampling By Customer **QUOTATION NO.** : QL/23/0262/N/Pw rev.1
SAMPLING BY : Sampling By Customer **WORK NO.** : Ww-24-J1215

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY
			Effluent	STANDARD
BOD	mg/l	BOD 5-day Test, Azide Modification	3.8	≤ 20
Grease and Oil	mg/l	Liquid-Liquid, Partial-Gravimetric Method	<LOQ (5.0)	≤ 20
pH	-	Electrometric Method	7.5 (25°C)	5.0-9.0
Total Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	4.8	≤ 30
Fecal Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	33	-
SAMPLE CONDITION <div> Sample Color / Turbid : Yellow / Clear Sediment : A bit </div>				

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-ค-0002

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Report for Sample Analysis

CUSTOMER NAME : Ideo Mix Sukhumvit 103 Building A
 ADDRESS : ซอย อุดมสุข 3 แขวง บางนา เขตบางนา กรุงเทพมหานคร 10260
 CONTACT DETAILS : คุณเพชร TEL : 092 625 6254 e-mail : phachara.thewors@ananda.co.th
Nipatpon.theworks@ananda.co.th
 SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building A
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-24-J0496
 SAMPLING DATE : April 9, 2024 RECEIVED DATE : April 10, 2024
 SAMPLING TIME : 11.30 Hour ANALYTICAL DATE : April 10 - 20, 2024
 SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/23/0262/N/Pw rev.1
 SAMPLING BY : Sampling By Customer WORK NO. : Ww-24-J1216

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY
			บ่อน้ำ	STANDARD
BOD	mg/l	BOD 5-day Test, Azide Modification Method	7.7	≤ 20
Grease and Oil	mg/l	Liquid-Liquid, Partial-Gravimetric Method	<LOQ (5.0)	≤ 20
pH	-	Electrometric Method	7.4 (25°C)	5.0-9.0
Total Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	13.0	≤ 30
Fecal Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	>160,000	-
SAMPLE CONDITION			Sample Color / Turbid : Yellow / 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 ว-295

Laboratory Manager: _____

Ang h
 (Dr. Angsana Romsaiyud)
 ว-295-ค-0002

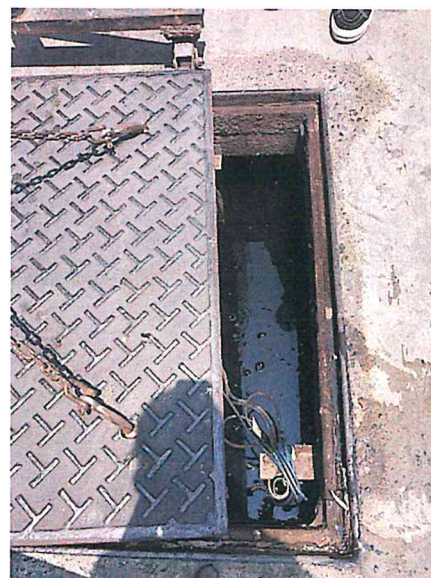
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Figure of sample

1. Influent A



2. Effluent A



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ว-295

Laboratory Manager:

Ang
(Dr. Angsana Romsaiyud)
ว-295-ค-0002

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Figure of sample

3. ป่อหนอง



ห้องปฏิบัติการวิเคราะห์เอกสาร : 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 Mix Sukhumvit 103 Building B (April 2024, 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 Mix Sukhumvit 103 Building B
 ADDRESS : ซอย อุดมสุข 3 แขวง บางนา เขตบางนา กรุงเทพมหานคร 10260
 CONTACT DETAILS : คุณพชร TEL : 092 625 6254 e-mail : phachara.thewors@ananda.co.th
Nipatpon.theworks@ananda.co.th
 SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building B
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-24-J0497
 SAMPLING DATE : April 9, 2024 RECEIVED DATE : April 10, 2024
 SAMPLING TIME : 11.30 Hour ANALYTICAL DATE : April 10 - 20, 2024
 SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/23/0262/N/Pw rev.1
 SAMPLING BY : Sampling By Customer WORK NO. : Ww-24-J1217

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Influent	
BOD	mg/l	BOD 5-day Test, Azide Modification Method	176.6	-
Grease and Oil	mg/l	Liquid-Liquid, Partial-Gravimetric Method	5.0	-
pH	-	Electrometric Method	7.6 (25°C)	-
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	90.5	-
Fecal 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 the another laboratory

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



ห้องปฏิบัติการวิเคราะห์เอกชน : เลขทะเบียนที่ ว-295

Laboratory Manager:


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

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Report for Sample Analysis

CUSTOMER NAME : Ideo Mix Sukhumvit 103 Building B
 ADDRESS : ซอย อุดมสุข 3 แขวง บางนา เขตบางนา กรุงเทพมหานคร 10260
 CONTACT DETAILS : คุณพชร TEL : 092 625 6254 e-mail : phachara.thewors@ananda.co.th
Nipatpon.theworks@ananda.co.th
 SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building B
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-24-J0497
 SAMPLING DATE : April 9, 2024 RECEIVED DATE : April 10, 2024
 SAMPLING TIME : 11.30 Hour ANALYTICAL DATE : April 10 - 20, 2024
 SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/23/0262/N/Pw rev.1
 SAMPLING BY : Sampling By Customer WORK NO. : Ww-24-J1218

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Effluent	
BOD	mg/l	BOD 5-day Test, Azide Modification Method	19.2	≤ 20
Grease and Oil	mg/l	Liquid-Liquid, Partial-Gravimetric Method	<LOQ (5.0)	≤ 20
pH	-	Electrometric Method	7.6 (25°C)	5.0-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	7.0	≤ 30
Fecal Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	>160,000	-
SAMPLE CONDITION Sample Color / Turbid : Yellow / Cloudy Sediment : White				

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



ห้องปฏิบัติการวิเคราะห์เอกชน : เลขทะเบียนที่ ว-295

Laboratory Manager: _____

(Dr. Angsaha Romsaiyud)

ว-295-ค-0002

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Report for Sample Analysis

CUSTOMER NAME : Ideo Mix Sukhumvit 103 Building B
 ADDRESS : ซอย อุดมสุข 3 แขวง บางนา เขตบางนา กรุงเทพมหานคร 10260
 CONTACT DETAILS : คุณพชร TEL : 092 625 6254 e-mail : phachara.thewors@ananda.co.th
Nipatpon.theworks@ananda.co.th
 SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building B
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-24-J0497
 SAMPLING DATE : April 9, 2024 RECEIVED DATE : April 10, 2024
 SAMPLING TIME : 11.30 Hour ANALYTICAL DATE : April 10 - 20, 2024
 SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/23/0262/N/Pw rev.1
 SAMPLING BY : Sampling By Customer WORK NO. : Ww-24-J1219

SAMPLE TYPE/NAME : <u>Waste Water</u>	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อน้ำ	
BOD*	mg/l	BOD 5-day Test, Azide Modification Method	19.8	≤20
Grease and Oil*	mg/l	Liquid-Liquid, Partial-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	9.0	≤30
Fecal Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	24,000	-
SAMPLE CONDITION Sample Color / Turbid : Yellow / 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 the another laboratory

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



ห้องปฏิบัติการวิเคราะห์เอกชน : เลขทะเบียนที่ ว-295

Laboratory Manager: _____

(Dr. Angsana Romsaiyud)

ว-295-ค-0002

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Figure of sample

1. Influent B



2. Effluent B



ห้องปฏิบัติการวิเคราะห์เอกชน : เลขทะเบียนที่ จ-295

Laboratory Manager: _____

Angsa
(Dr. Angsana Romsaiyud)
จ-295-ค-0002

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Figure of sample

3. บ่อหนอง B



ห้องปฏิบัติการวิเคราะห์เอกชน : เลขทะเบียนที่ ว-295

Laboratory Manager: _____

(Dr. Angsana Romsaiyud)

ว-295-ค-0002

- Remark:
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Ecotech Water Systems Co., Ltd.

Report for Sample Analysis Of Ideo Mix Sukhumvit 103 Building A (May 2024, 10/12)

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 Mix Sukhumvit 103 Building A
 ADDRESS : ซอย อุดมสุข 3 แขวง บางนา เขตบางนา กรุงเทพมหานคร 10260
 CONTACT DETAILS : คุณพร TEL : 092 625 6254 e-mail : phachara.theworks@ananda.co.th
Nipatpon.theworks@ananda.co.th
 SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building A
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-24-J0665
 SAMPLING DATE : May 9, 2024 RECEIVED DATE : May 10, 2024
 SAMPLING TIME : 15.00 Hour ANALYTICAL DATE : May 10 - 23, 2024
 SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/23/0262/N/Pw rev.1
 SAMPLING BY : Sampling By Customer WORK NO. : Ww-24-J1627

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Influent	
BOD	mg/l	BOD 5-day Test, Azide Modification Method	102.0	-
Grease and Oil	mg/l	Liquid-Liquid, Partial-Gravimetric Method	<LOQ (5.0)	-
pH	-	Electrometric Method	7.4 (25°C)	-
Total Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	50.0	-
Fecal Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	160,000	-
<u>SAMPLE CONDITION</u>			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.

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-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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Report for Sample Analysis

CUSTOMER NAME : Ideo Mix Sukhumvit 103 Building A
 ADDRESS : ซอย อุดมสุข 3 แขวง บางนา เขตบางนา กรุงเทพมหานคร 10260
 CONTACT DETAILS : คุณเพชร TEL : 092 625 6254 e-mail : phachara.theworks@ananda.co.th
Nipatpon.theworks@ananda.co.th
 SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building A
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-24-J0665
 SAMPLING DATE : May 9, 2024 RECEIVED DATE : May 10, 2024
 SAMPLING TIME : 15.00 Hour ANALYTICAL DATE : May 10 - 23, 2024
 SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/23/0262/N/Pw rev.1
 SAMPLING BY : Sampling By Customer WORK NO. : Ww-24-J1628

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY
			Effluent	STANDARD
BOD	mg/l	BOD 5-day Test, Azide Modification	8.6	≤ 20
Grease and Oil	mg/l	Liquid-Liquid, Partial-Gravimetric Method	<LOQ (5.0)	≤ 20
pH	-	Electrometric Method	7.5 (25°C)	5.0-9.0
Total Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	<LOQ (2.5)	≤ 30
Fecal Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	17,000	-
<u>SAMPLE CONDITION</u>			Sample Color / Turbid : Yellow / 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 ว-295

Laboratory Manager: _____

(Dr. Angsana Romsaiyud)

ว-295-ค-0002

- Remark:**
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Report for Sample Analysis

CUSTOMER NAME : Ideo Mix Sukhumvit 103 Building A
 ADDRESS : ซอย อุดมสุข 3 แขวง บางนา เขตบางนา กรุงเทพมหานคร 10260
 CONTACT DETAILS : คุณพชร TEL : 092 625 6254 e-mail : phachara.theworks@ananda.co.th
Nipatpon.theworks@ananda.co.th
 SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building A
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-24-J0665
 SAMPLING DATE : May 9, 2024 RECEIVED DATE : May 10, 2024
 SAMPLING TIME : 15.00 Hour ANALYTICAL DATE : May 10 - 236, 2024
 SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/23/0262/N/Pw rev.1
 SAMPLING BY : Sampling By Customer WORK NO. : Ww-24-J1629

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อหนอง	
BOD	mg/l	BOD 5-day Test, Azide Modification Method	18.0	≤20
Grease and Oil	mg/l	Liquid-Liquid, Partial-Gravimetric Method	<LOQ (5.0)	≤20
pH	-	Electrometric Method	7.4 (25°C)	5.0-9.0
Total Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	8.2	≤30
Fecal Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	92,000	-
<u>SAMPLE CONDITION</u>			Sample Color / Turbid : Yellow / Clear	
			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 ว-295

Laboratory Manager: _____

(Dr. Angsana Romsaiyud)

ว-295-ค-0002

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Figure of sample

1. Influent A



2. Effluent A



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Laboratory Manager: _____

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(Dr. Angsana Bomsaiyud)
ว-295-ค-0002

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Figure of sample

3. ป่อหนอง



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Laboratory Manager: _____

Ang
(Dr. Angsana Romsaiyud)
ว-295-ค-0002

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Ecotech Water Systems Co., Ltd.

Report for Sample Analysis Of Ideo Mix Sukhumvit 103 Building B (May 2024, 10/12)

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 Mix Sukhumvit 103 Building B
ADDRESS : ซอย อุดมสุข 3 แขวง บางนา เขตบางนา กรุงเทพมหานคร 10260
CONTACT DETAILS : คุณเพชร TEL : 092 625 6254 e-mail : phachara.theworks@ananda.co.th
Nipatpon.theworks@ananda.co.th
SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building B
SAMPLE TYPE/NAME : Waste Water **REPORT NO.** : JEX-Ww-24-J0666
SAMPLING DATE : May 9, 2024 **RECEIVED DATE** : May 10, 2024
SAMPLING TIME : 15.00 Hour **ANALYTICAL DATE** : May 10 - 23, 2024
SAMPLING METHOD : Sampling By Customer **QUOTATION NO.** : QL/23/0262/N/Pw rev.1
SAMPLING BY : Sampling By Customer **WORK NO.** : Ww-24-J1630

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Influent	
BOD	mg/l	BOD 5-day Test, Azide Modification Method	245.0	-
Grease and Oil	mg/l	Liquid-Liquid, Partial-Gravimetric Method	<LOQ (5.0)	-
pH	-	Electrometric Method	7.5 (25°C)	-
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	171.5	-
Fecal 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 the another laboratory

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



ห้องปฏิบัติการวิเคราะห์เอกชน : เลขทะเบียนที่ ๖-295

Laboratory Manager: _____

(Dr. Angsana Romsaiyud)

๖-295-ค-0002

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Report for Sample Analysis

CUSTOMER NAME : Ideo Mix Sukhumvit 103 Building B
ADDRESS : ซอย อุดมสุข 3 แขวง บางนา เขตบางนา กรุงเทพมหานคร 10260
CONTACT DETAILS : คุณพชร TEL : 092 625 6254 e-mail : phachara.theworks@ananda.co.th
Nipatpon.theworks@ananda.co.th
SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building B
SAMPLE TYPE/NAME : Waste Water **REPORT NO.** : JEX-Ww-24-J0666
SAMPLING DATE : May 9, 2024 **RECEIVED DATE** : May 10, 2024
SAMPLING TIME : 15.00 Hour **ANALYTICAL DATE** : May 10 - 23, 2024
SAMPLING METHOD : Sampling By Customer **QUOTATION NO.** : QL/23/0262/N/Pw rev.1
SAMPLING BY : Sampling By Customer **WORK NO.** : Ww-24-J1631

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Effluent	
BOD	mg/l	BOD 5-day Test, Azide Modification Method	15.8	≤20
Grease and Oil	mg/l	Liquid-Liquid, Partial-Gravimetric Method	<LOQ (5.0)	≤20
pH	-	Electrometric Method	7.6 (25°C)	5.0-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	15.5	≤30
Fecal Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	92,000	-
<u>SAMPLE CONDITION</u>			Sample Color / Turbid : Yellow / 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 the another laboratory

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ห้องปฏิบัติการวิเคราะห์เอกชน : เลขทะเบียนที่ ว-295

Laboratory Manager: _____


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

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Report for Sample Analysis

CUSTOMER NAME : Ideo Mix Sukhumvit 103 Building B
 ADDRESS : ซอย อุดมสุข 3 แขวง บางนา เขตบางนา กรุงเทพมหานคร 10260
 CONTACT DETAILS : คุณพชร TEL : 092 625 6254 e-mail : phachara.theworks@ananda.co.th
Nipatpon.theworks@ananda.co.th
 SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building B
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-24-J0666
 SAMPLING DATE : May 9, 2024 RECEIVED DATE : May 10, 2024
 SAMPLING TIME : 15.00 Hour ANALYTICAL DATE : May 10 - 23, 2024
 SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/23/0262/N/Pw rev.1
 SAMPLING BY : Sampling By Customer WORK NO. : Ww-24-J1632

SAMPLE TYPE/NAME : <u>Waste Water</u>	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อน้ำ	
BOD*	mg/l	BOD 5-day Test, Azide Modification Method	19.0	≤20
Grease and Oil*	mg/l	Liquid-Liquid, Partial-Gravimetric Method	<LOQ (5.0)	≤20
pH	-	Electrometric Method	7.4 (25°C)	5.0-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	9.1	≤30
Fecal Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	92,000	-
SAMPLE CONDITION Sample Color / Turbid : Yellow / 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 the another laboratory

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ห้องปฏิบัติการวิเคราะห์เอกชน : เลขทะเบียนที่ ว-295

Laboratory Manager: _____

(Dr. Angsana Romsaiyud)

ว-295-ค-0002

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Figure of sample

1. Influent B



2. Effluent B



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Laboratory Manager: _____

Ang h
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ว-295-ค-0002

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Figure of sample

3. ป่อหนอง B



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Report for Sample Analysis Of Ideo Mix Sukhumvit 103 Building A (June 2024, 11/12)

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 Mix Sukhumvit 103 Building A
 ADDRESS : ซอย อุดมสุข 3 แขวง บางนา เขตบางนา กรุงเทพมหานคร 10260
 CONTACT DETAILS : คุณพร TEL : 092 625 6254 e-mail : phachara.theworks@ananda.co.th
Nipatpon.theworks@ananda.co.th
 SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building A
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-24-J0856
 SAMPLING DATE : June 13, 2024 RECEIVED DATE : June 14, 2024
 SAMPLING TIME : 14.30 Hour ANALYTICAL DATE : June 14 - 22, 2024
 SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/23/0262/N/Pw rev.1
 SAMPLING BY : Sampling By Customer WORK NO. : Ww-24-J2113

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Influent	
BOD	mg/l	BOD 5-day Test, Azide Modification Method	150.0	-
Grease and Oil	mg/l	Liquid-Liquid, Partial-Gravimetric Method	<LOQ (5.0)	-
pH	-	Electrometric Method	7.3 (25°C)	-
Total Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	193.0	-
Fecal 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

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ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ว-295

Laboratory Manager:

(Dr. Angsana Romsaiyud)

ว-295-ค-0002

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Report for Sample Analysis

CUSTOMER NAME : Ideo Mix Sukhumvit 103 Building A
 ADDRESS : ซอย อุดมสุข 3 แขวง บางนา เขตบางนา กรุงเทพมหานคร 10260
 CONTACT DETAILS : คุณพร TEL : 092 625 6254 e-mail : phachara.theworks@ananda.co.th
Nipatpon.theworks@ananda.co.th
 SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building A
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-24-J0856
 SAMPLING DATE : June 13, 2024 RECEIVED DATE : June 14, 2024
 SAMPLING TIME : 14.30 Hour ANALYTICAL DATE : June 14 - 22, 2024
 SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/23/0262/N/Pw rev.1
 SAMPLING BY : Sampling By Customer WORK NO. : Ww-24-J2114

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Effluent	
BOD	mg/l	BOD 5-day Test, Azide Modification	3.6	≤20
Grease and Oil	mg/l	Liquid-Liquid, Partial-Gravimetric Method	<LOQ (5.0)	≤20
pH	-	Electrometric Method	7.4 (25°C)	5.0-9.0
Total Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	<LOQ (2.5)	≤30
Fecal Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	170	-
<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.

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Laboratory Manager:

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ว-295-ค-0002

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Report for Sample Analysis

CUSTOMER NAME : Ideo Mix Sukhumvit 103 Building A
 ADDRESS : ซอย อุดมสุข 3 แขวง บางนา เขตบางนา กรุงเทพมหานคร 10260
 CONTACT DETAILS : คุณพชร TEL : 092 625 6254 e-mail : phachara.theworks@ananda.co.th
Nipatpon.theworks@ananda.co.th
 SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building A
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-24-J0856
 SAMPLING DATE : June 13, 2024 RECEIVED DATE : June 14, 2024
 SAMPLING TIME : 14.30 Hour ANALYTICAL DATE : June 14 - 22, 2024
 SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/23/0262/N/Pw rev.1
 SAMPLING BY : Sampling By Customer WORK NO. : Ww-24-J2115

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			ข้อหนึ่ง	
BOD	mg/l	BOD 5-day Test, Azide Modification Method	19.8	≤ 20
Grease and Oil	mg/l	Liquid-Liquid, Partial-Gravimetric Method	<LOQ (5.0)	≤ 20
pH	-	Electrometric Method	7.2 (25°C)	5.0-9.0
Total Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	11.8	≤ 30
Fecal Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	>160,000	-
SAMPLE CONDITION Sample Color / Turbid : Yellow / Turbid Sediment : Brown				

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-ค-0002

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Figure of sample

1. Influent A



2. Effluent A



ห้องปฏิบัติการวิเคราะห์เอกชน : ทะเบียนเลขที่ ว-295

Laboratory Manager: _____

(Dr. Angsana Romsaiyud)

ว-295-ค-0002

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Figure of sample

3. ปอหนอง



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 Mix Sukhumvit 103 Building B

(June 2024, 11/12)

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 Mix Sukhumvit 103 Building B
 ADDRESS : ซอย อุดมสุข 3 แขวง บางนา เขตบางนา กรุงเทพมหานคร 10260
 CONTACT DETAILS : คุณพชร TEL : 092 625 6254 e-mail : phachara.theworks@ananda.co.th
Nipatpon.theworks@ananda.co.th
 SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building B
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-24-J0857
 SAMPLING DATE : June 13, 2024 RECEIVED DATE : June 14, 2024
 SAMPLING TIME : 14.30 Hour ANALYTICAL DATE : June 14 - 22, 2024
 SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/23/0262/N/Pw rev.1
 SAMPLING BY : Sampling By Customer WORK NO. : Ww-24-J2116

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Influent	
BOD	mg/l	BOD 5-day Test, Azide Modification Method	187.5	-
Grease and Oil	mg/l	Liquid-Liquid, Partial-Gravimetric Method	<LOQ (5.0)	-
pH	-	Electrometric Method	7.4 (25°C)	-
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	186.0	-
Fecal Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	43,000	-
<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.

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ห้องปฏิบัติการวิเคราะห์เอกชน : เลขทะเบียนที่ ว-295

Laboratory Manager:



(Dr. Angsana Romsaiyud)

ว-295-ค-0002

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Report for Sample Analysis

CUSTOMER NAME : Ideo Mix Sukhumvit 103 Building B
 ADDRESS : ซอย อุดมสุข 3 แขวง บางนา เขตบางนา กรุงเทพมหานคร 10260
 CONTACT DETAILS : คุณพชร TEL : 092 625 6254 e-mail : phachara.theworks@ananda.co.th
Nipatpon.theworks@ananda.co.th
 SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building B
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-24-J0857
 SAMPLING DATE : June 13, 2024 RECEIVED DATE : June 14, 2024
 SAMPLING TIME : 14.30 Hour ANALYTICAL DATE : June 14 - 22, 2024
 SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/23/0262/N/Pw rev.1
 SAMPLING BY : Sampling By Customer WORK NO. : Ww-24-J2117

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Effluent	
BOD	mg/l	BOD 5-day Test, Azide Modification Method	18.8	≤ 20
Grease and Oil	mg/l	Liquid-Liquid, Partial-Gravimetric Method	<LOQ (5.0)	≤ 20
pH	-	Electrometric Method	7.4 (25°C)	5.0-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	12.2	≤ 30
Fecal Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	54,000	-
SAMPLE CONDITION			Sample Color / Turbid : Yellow / 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 : เลขทะเบียนที่ ว-295

Laboratory Manager:

(Dr. Angsana Romsaiyud)

ว-295-ค-0002

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Report for Sample Analysis

CUSTOMER NAME : Ideo Mix Sukhumvit 103 Building B
 ADDRESS : ซอย อุดมสุข 3 แขวง บางนา เขตบางนา กรุงเทพมหานคร 10260
 CONTACT DETAILS : คุณพชร TEL : 092 625 6254 e-mail : phachara.theworks@ananda.co.th
Nipatpon.theworks@ananda.co.th
 SAMPLING SOURCE : Ideo Mix Sukhumvit 103 Building B
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-24-J0857
 SAMPLING DATE : June 13, 2024 RECEIVED DATE : June 14, 2024
 SAMPLING TIME : 14.30 Hour ANALYTICAL DATE : June 14 - 22, 2024
 SAMPLING METHOD : Sampling By Customer QUOTATION NO. : QL/23/0262/N/Pw rev.1
 SAMPLING BY : Sampling By Customer WORK NO. : Ww-24-J2118

SAMPLE TYPE/NAME : <u>Waste Water</u>	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อน้ำ	
BOD*	mg/l	BOD 5-day Test, Azide Modification Method	17.5	≤20
Grease and Oil*	mg/l	Liquid-Liquid, Partial-Gravimetric Method	<LOQ (5.0)	≤20
pH	-	Electrometric Method	7.4 (25°C)	5.0-9.0
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	5.3	≤30
Fecal Coliform Bacteria*	MPN/100ml	Multiple Tube Fermentation Technique	11,000	-
SAMPLE CONDITION Sample Color / Turbid : Yellow / 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 the another laboratory

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



ห้องปฏิบัติการวิเคราะห์เอกชน : เลขทะเบียนที่ 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.

Figure of sample

1. Influent B



2. Effluent B



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Laboratory Manager: _____

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ว-295-ค-0002

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Figure of sample

3. ป่อน้ำ B



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Laboratory Manager:

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ว-295-ค-0002

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