



## Analysis / Test Report

**Client :** EHC Co., Ltd.  
1741, Lasalle Road, Bangna Tai, Bang Na, Bangkok Thailand 10260  
**P/O :**  
**Project Name :** Rosewood Phuket Residences  
**Project Location :**



TESTING  
No.0166

**Lot ID: 2442020**  
Date Received : Jun 01, 2024  
Date Reported : Jun 18, 2024  
Report Number : 3027967-1

Page 1 of 2

<b>Sample Number</b>	2442020-4
<b>Sampled Date</b>	May 31, 2024 11:35 AM
<b>Sample Description</b>	Wastewater
<b>Location</b>	ตึกพักอาศัย Villa
<b>Date Analysis Commenced</b>	Jun 01, 2024
<b>Condition of Sample</b>	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
<b>Water Testing</b>							
BOD (5 days at 20 degree C)	mg/L	-	2.0	<2.0	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	<3	≤20	In-house method : STM 13-006 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.6	5.0-9.0	In-house method : STM 13-001 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	<0.1	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	0.6	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-S2 (C, F)	Songkhla
Total Dissolved Solids Dried at 103-105 degree C *	mg/L	-	5	482	(1)	In-house method : STM 04-010 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	Not Detected	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Norg (C)	Bangkok
Total Suspended Solids	mg/L	-	5	<5	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Songkhla

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report may be reproduced in any form without written consent from the laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Ananta ฿

Ananta Boonphet  
Scientist (2)

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## Analysis / Test Report

**Client :** EHC Co., Ltd.  
1741, Lasalle Road, Bangna Tai, Bang Na, Bangkok Thailand 10260  
**P/O :**  
**Project Name :** Rosewood Phuket Residences  
**Project Location :**



TESTING  
No.0166

**Lot ID: 2442020**  
Date Received : Jun 01, 2024  
Date Reported : Jun 18, 2024  
Report Number : 3027967-1

Page 2 of 2

**Guideline :** Notification of Ministry of Natural Resources and Environment November,7 ,B.E. 2548 on Effluent Control Standard from Types and Sized of Buildings, Type A.  
(1) : The values are in addition to the Total Dissolved Solids of the water used not more than 500 mg/L.  
**Sampling By :** Thaksin Aintrom , Furakan Kasetka

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked \* is/are not included in scope of Accreditation ISO/IEC 17025.
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## Analysis / Test Report

**Client :** EHC Co., Ltd.  
1741, Lasalle Road, Bangna Tai, Bang Na, Bangkok Thailand 10260  
**P/O :**  
**Project Name :** Rosewood Phuket Residences  
**Project Location :**



TESTING  
No.0166

**Lot ID: 2442020**  
Date Received : Jun 01, 2024  
Date Reported : Jun 18, 2024  
Report Number : 3027968-1

Page 1 of 2

Sample Number	2442020-5						
Sampled Date	May 31, 2024 12:20 PM						
Sample Description	Wastewater						
Location	ต.เมืองเก่า S1						
Date Analysis Commenced	Jun 01, 2024						
Condition of Sample	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	<2.0	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	<3	≤20	In-house method : STM 13-006 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Songkhla
pH at 25 degree C		-	-	8.0	5.0-9.0	In-house method : STM 13-001 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	<0.1	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-S2 (C, F)	Songkhla
Total Dissolved Solids Dried at 103-105 degree C *	mg/L	-	5	640	(1)	In-house method : STM 04-010 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	Not Detected	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Norg (C)	Bangkok
Total Suspended Solids	mg/L	-	5	<5	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Songkhla

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## Analysis / Test Report

**Client :** EHC Co., Ltd.  
1741, Lasalle Road, Bangna Tai, Bang Na, Bangkok Thailand 10260  
**P/O :**  
**Project Name :** Rosewood Phuket Residences  
**Project Location :**



TESTING  
No.0166

**Lot ID: 2442020**  
Date Received : Jun 01, 2024  
Date Reported : Jun 18, 2024  
Report Number : 3027968-1

Page 2 of 2

**Guideline :** Notification of Ministry of Natural Resources and Environment November,7 ,B.E. 2548 on Effluent Control Standard from Types and Sized of Buildings, Type A.  
(1) : The values are in addition to the Total Dissolved Solids of the water used not more than 500 mg/L.  
**Sampling By :** Thaksin Aintrom , Furakan Kasetka

Remark :

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- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
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## Analysis / Test Report

**Client :** EHC Co., Ltd.  
1741, Lasalle Road, Bangna Tai, Bang Na, Bangkok Thailand 10260  
**P/O :**  
**Project Name :** Rosewood Phuket Residences  
**Project Location :**



TESTING  
No.0166

**Lot ID: 2457538**  
Date Received : Jun 20, 2024  
Date Reported : Jul 06, 2024  
Report Number : 3046872-1

Page 1 of 2

Sample Number	2457538-4						
Sampled Date	Jun 19, 2024 11:25 AM						
Sample Description	Wastewater						
Location	ตึกบ้านน้ำเสียม Villa						
Date Analysis Commenced	Jun 20, 2024						
Condition of Sample	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
<b>Water Testing</b>							
BOD (5 days at 20 degree C)	mg/L	-	2.0	4.1	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	<3	≤20	In-house method : STM 13-006 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.7	5.0-9.0	In-house method : STM 13-001 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	<0.1	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-S2 (C, F)	Songkhla
Total Dissolved Solids Dried at 103-105 degree C *	mg/L	-	5	318	(1)	In-house method : STM 04-010 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	1.8	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Norg (C)	Bangkok
Total Suspended Solids	mg/L	-	5	<5	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Songkhla

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## Analysis / Test Report

**Client :** EHC Co., Ltd.  
1741, Lasalle Road, Bangna Tai, Bang Na, Bangkok Thailand 10260  
**P/O :**  
**Project Name :** Rosewood Phuket Residences  
**Project Location :**



TESTING  
No.0166

**Lot ID: 2457538**  
Date Received : Jun 20, 2024  
Date Reported : Jul 06, 2024  
Report Number : 3046872-1

Page 2 of 2

**Guideline :** Notification of Ministry of Natural Resources and Environment November,7 ,B.E. 2548 on Effluent Control Standard from Types and Sized of Buildings, Type A.  
(1) : The values are in addition to the Total Dissolved Solids of the water used not more than 500 mg/L.  
**Sampling By :** Yuttapong Rattana , Sakkarin Panpheng

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked \* is/are not included in scope of Accreditation ISO/IEC 17025.
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## Analysis / Test Report

**Client :** EHC Co., Ltd.  
1741, Lasalle Road, Bangna Tai, Bang Na, Bangkok Thailand 10260  
**P/O :**  
**Project Name :** Rosewood Phuket Residences  
**Project Location :**



TESTING  
No.0166

**Lot ID: 2457538**  
Date Received : Jun 20, 2024  
Date Reported : Jul 06, 2024  
Report Number : 3046873-1

Page 1 of 2

<b>Sample Number</b>	2457538-5						
<b>Sampled Date</b>	Jun 19, 2024 11:24 AM						
<b>Sample Description</b>	Wastewater						
<b>Location</b>	ตึกพักอาศัย S1						
<b>Date Analysis Commenced</b>	Jun 20, 2024						
<b>Condition of Sample</b>	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
<b>Analyte</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ (LOR)</b>	<b>Result</b>	<b>Guideline / Specification</b>	<b>Method</b>	<b>Testing Location</b>
<b>Water Testing</b>							
BOD (5 days at 20 degree C)	mg/L	-	2.0	<2.0	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	<3	≤20	In-house method : STM 13-006 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Songkhla
pH at 25 degree C		-	-	8.2	5.0-9.0	In-house method : STM 13-001 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	<0.1	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-S2 (C, F)	Songkhla
Total Dissolved Solids Dried at 103-105 degree C *	mg/L	-	5	662	(1)	In-house method : STM 04-010 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	Not Detected	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Norg (C)	Bangkok
Total Suspended Solids	mg/L	-	5	<5	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Songkhla

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## Analysis / Test Report

**Client :** EHC Co., Ltd.  
1741, Lasalle Road, Bangna Tai, Bang Na, Bangkok Thailand 10260  
**P/O :**  
**Project Name :** Rosewood Phuket Residences  
**Project Location :**



TESTING  
No.0166

**Lot ID: 2457538**  
Date Received : Jun 20, 2024  
Date Reported : Jul 06, 2024  
Report Number : 3046873-1

Page 2 of 2

**Guideline :** Notification of Ministry of Natural Resources and Environment November,7 ,B.E. 2548 on Effluent Control Standard from Types and Sized of Buildings, Type A.  
(1) : The values are in addition to the Total Dissolved Solids of the water used not more than 500 mg/L.  
**Sampling By :** Yuttapong Rattana , Sakkarin Panpheng

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
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## Analysis / Test Report

**Client :** EHC Co., Ltd.  
1741, Lasalle Road, Bangna Tai, Bang Na, Bangkok Thailand 10260  
**P/O :**  
**Project Name :** Rosewood Phuket Residences  
**Project Location :**



TESTING  
No.0166

**Lot ID: 2470104**  
Date Received : Jul 24, 2024  
Date Reported : Aug 10, 2024  
Report Number : 3077494-1

Page 1 of 2

Sample Number	2470104-4						
Sampled Date	Jul 23, 2024 11:50 AM						
Sample Description	Wastewater						
Location	ตึกบ้านพักอาศัย Villa						
Date Analysis Commenced	Jul 24, 2024						
Condition of Sample	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	3.5	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	<3	≤20	In-house method : STM 13-006 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.7	5.0-9.0	In-house method : STM 13-001 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	<0.1	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-S2 (C, F)	Songkhla
Total Dissolved Solids Dried at 103-105 degree C *	mg/L	-	5	544	(1)	In-house method : STM 04-010 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	3.9	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Norg (C)	Bangkok
Total Suspended Solids	mg/L	-	5	<5	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Songkhla

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## Analysis / Test Report

**Client :** EHC Co., Ltd.  
1741, Lasalle Road, Bangna Tai, Bang Na, Bangkok Thailand 10260  
**P/O :**  
**Project Name :** Rosewood Phuket Residences  
**Project Location :**



TESTING  
No.0166

**Lot ID: 2470104**  
Date Received : Jul 24, 2024  
Date Reported : Aug 10, 2024  
Report Number : 3077494-1

Page 2 of 2

**Guideline :** Notification of Ministry of Natural Resources and Environment November,7 ,B.E. 2548 on Effluent Control Standard from Types and Sized of Buildings, Type A.  
(1) : The values are in addition to the Total Dissolved Solids of the water used not more than 500 mg/L.  
**Sampling By :** Thaksin Aintrom , Furakan Kasetka

Remark :

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- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
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**Client :** EHC Co., Ltd.  
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**P/O :**  
**Project Name :** Rosewood Phuket Residences  
**Project Location :**



TESTING  
No.0166

**Lot ID: 2470104**  
Date Received : Jul 24, 2024  
Date Reported : Aug 10, 2024  
Report Number : 3077495-1

Page 1 of 2

<b>Sample Number</b>	2470104-5						
<b>Sampled Date</b>	Jul 23, 2024 12:10 PM						
<b>Sample Description</b>	Wastewater						
<b>Location</b>	ตังฆาตนาถะ S1						
<b>Date Analysis Commenced</b>	Jul 24, 2024						
<b>Condition of Sample</b>	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
<b>Water Testing</b>							
BOD (5 days at 20 degree C)	mg/L	-	2.0	3.8	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	<3	≤20	In-house method : STM 13-006 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Songkhla
pH at 25 degree C		-	-	8.0	5.0-9.0	In-house method : STM 13-001 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	<0.1	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-S2 (C, F)	Songkhla
Total Dissolved Solids Dried at 103-105 degree C *	mg/L	-	5	652	(1)	In-house method : STM 04-010 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	Not Detected	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Norg (C)	Bangkok
Total Suspended Solids	mg/L	-	5	<5	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Songkhla

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Approved by

Ananta B

Ananta Boonphet  
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19441-21/ BMAL



## Analysis / Test Report

**Client :** EHC Co., Ltd.  
1741, Lasalle Road, Bangna Tai, Bang Na, Bangkok Thailand 10260  
**P/O :**  
**Project Name :** Rosewood Phuket Residences  
**Project Location :**



TESTING  
No.0166

**Lot ID: 2470104**  
Date Received : Jul 24, 2024  
Date Reported : Aug 10, 2024  
Report Number : 3077495-1

Page 2 of 2

**Guideline :** Notification of Ministry of Natural Resources and Environment November,7 ,B.E. 2548 on Effluent Control Standard from Types and Sized of Buildings, Type A.  
(1) : The values are in addition to the Total Dissolved Solids of the water used not more than 500 mg/L.  
**Sampling By :** Thaksin Aintrom , Furakan Kasetka

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked \* is/are not included in scope of Accreditation ISO/IEC 17025.
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19441-21/ BMAL



Analysis / Test Report

TESTING  
No.0166

Client : EHC Co., Ltd.  
1741, Lasalle Road, Bangna Tai, Bang Na, Bangkok Thailand 10260  
P/O :  
Project Name : Rosewood Phuket Residences  
Project Location :

Lot ID: 2470104  
Date Received : Jul 24, 2024  
Date Reported : Aug 08, 2024  
Report Number : 3077496-1

Page 1 of 1

Sample Number	2470104-6					
Sampled Date	Jul 23, 2024 12:05 PM					
Sample Description	Wastewater					
Location	ตึกเก็บน้ำทิ้งโรงแรม					
Date Analysis Commenced	Jul 24, 2024					
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					
Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	11.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	790.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B	Songkhla

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :  
- LOD : Limit of Detection  
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)  
- Analyte(s) marked \* is/are not included in scope of Accreditation ISO/IEC 17025.  
- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Approved by

Chompoonuch F.

Chompoonuch Funtha  
Supervisor

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## Analysis / Test Report

Client : EHC Co., Ltd.  
1741, Lasalle Road, Bangna Tai, Bang Na, Bangkok Thailand 10260  
P/O :  
Project Name : Rosewood Phuket Residences  
Project Location :



TESTING  
No.0166  
Lot ID: 2481393  
Date Received : Aug 20, 2024  
Date Reported : Sep 05, 2024  
Report Number : 3101600-1

Page 1 of 2

Sample Number	2481393-4						
Sampled Date	Aug 19, 2024 10:50 AM						
Sample Description	Wastewater						
Location	ตึกบ้านเดี่ยว Villa						
Date Analysis Commenced	Aug 20, 2024						
Condition of Sample	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	2.2	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	4	≤20	In-house method : STM 13-006 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.7	5.0-9.0	In-house method : STM 13-001 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	<0.1	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	0.6	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-S2 (C, F)	Songkhla
Total Dissolved Solids Dried at 103-105 degree C *	mg/L	-	5	520	(1)	In-house method : STM 04-010 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	8.2	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Norg (C)	Bangkok
Total Suspended Solids	mg/L	-	5	8	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Songkhla

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Ananta Boonphet  
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## Analysis / Test Report

Client : EHC Co., Ltd.  
1741, Lasalle Road, Bangna Tai, Bang Na, Bangkok Thailand 10260  
P/O :  
Project Name : Rosewood Phuket Residences  
Project Location :



TESTING  
No.0166  
Lot ID: 2481393  
Date Received : Aug 20, 2024  
Date Reported : Sep 05, 2024  
Report Number : 3101600-1

Page 2 of 2

**Guideline** : Notification of Ministry of Natural Resources and Environment November,7 ,B.E. 2548 on Effluent Control Standard from Types and Sized of Buildings, Type A.  
(1) : The values are in addition to the Total Dissolved Solids of the water used not more than 500 mg/L.  
**Sampling By** : Sakkarin Panpheng

Remark :  
- LOD : Limit of Detection  
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)  
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## Analysis / Test Report

Client : EHC Co., Ltd.  
1741, Lasalle Road, Bangna Tai, Bang Na, Bangkok Thailand 10260  
P/O :  
Project Name : Rosewood Phuket Residences  
Project Location :

TESTING  
No.0166  
Lot ID: 2481393  
Date Received : Aug 20, 2024  
Date Reported : Sep 05, 2024  
Report Number : 3101601-1

Page 1 of 2

Page 1 of 1

Sample Number	2481393-5						
Sampled Date	Aug 19, 2024 11:45 AM						
Sample Description	Wastewater						
Location	ถังบำบัดน้ำเสีย S1						
Date Analysis Commenced	Aug 20, 2024						
Condition of Sample	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	<2.0	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	<3	≤20	In-house method : STM 13-006 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Songkhla
pH at 25 degree C		-	-	8.0	5.0-9.0	In-house method : STM 13-001 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	<0.1	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-S2 (C, F)	Songkhla
Total Dissolved Solids Dried at 103-105 degree C *	mg/L	-	5	588	(1)	In-house method : STM 04-010 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	Not Detected	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Norg (C)	Bangkok
Total Suspended Solids	mg/L	-	5	<5	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Songkhla

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## Analysis / Test Report

Client : EHC Co., Ltd.  
1741, Lasalle Road, Bangna Tai, Bang Na, Bangkok Thailand 10260  
P/O :  
Project Name : Rosewood Phuket Residences  
Project Location :

TESTING  
No.0166  
Lot ID: 2481393  
Date Received : Aug 20, 2024  
Date Reported : Sep 05, 2024  
Report Number : 3101601-1

Page 2 of 2

**Guideline :** Notification of Ministry of Natural Resources and Environment November 7, B.E. 2548 on Effluent Control Standard from Types and Sized of Buildings, Type A.  
(1) : The values are in addition to the Total Dissolved Solids of the water used not more than 500 mg/L.  
**Sampling By :** Sakkarin Panpheng

Remark :  
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TESTING  
No.0166

## Analysis / Test Report

Client : EHC Co., Ltd.  
1741, Lasalle Road, Bangna Tai, Bang Na, Bangkok Thailand 10260  
P/O :  
Project Name : Rosewood Phuket Residences  
Project Location :

Lot ID: 2481393  
Date Received : Aug 20, 2024  
Date Reported : Sep 05, 2024  
Report Number : 3101602-1

Page 1 of 1

Sample Number 2481393-6  
Sampled Date Aug 19, 2024 11:40 AM  
Sample Description Wastewater  
Location ต.วังใหม่ อ.วังใหม่ จ.ภูเก็ต  
Date Analysis Commenced Aug 20, 2024  
Condition of Sample Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
<b>Microbiological Testing</b>						
Fecal Coliform	MPN/100mL	-	-	130.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	7900.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B	Songkhla

Sampling By : Sakkarin Panpheng

Remark :  
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Approved by

Tuanjai Thangklang  
Manager

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## Analysis / Test Report

**Client :** EHC Co., Ltd.  
1741, Lasalle Road, Bangna Tai, Bang Na, Bangkok Thailand 10260  
**P/O :**  
**Project Name :** Rosewood Phuket Residences  
**Project Location :**



TESTING  
No.0166

**Lot ID: 2495207**  
Date Received : Sep 18, 2024  
Date Reported : Oct 03, 2024  
Report Number : 3128613-1

Page 1 of 2

<b>Sample Number</b>	2495207-4						
<b>Sampled Date</b>	Sep 17, 2024 12:15 PM						
<b>Sample Description</b>	Wastewater						
<b>Location</b>	ตึกพาณิชย์ Villa						
<b>Date Analysis Commenced</b>	Sep 18, 2024						
<b>Condition of Sample</b>	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
<b>Analyte</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ (LOR)</b>	<b>Result</b>	<b>Guideline / Specification</b>	<b>Method</b>	<b>Testing Location</b>
<b>Water Testing</b>							
BOD (5 days at 20 degree C)	mg/L	-	2.0	<2.0	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	<3	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.7	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	<0.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	270	≤1000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	<1.0	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok
Total Suspended Solids	mg/L	-	5	9	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

**Guideline :** Notification of Ministry of Natural Resources and Environment B.E. 2567 on Effluent Control Standard from Types and Sized of Buildings, Type A.  
**Sampling By :** Thaksin Aintrom , Furakan Kasetka

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Ananta ฿

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## Analysis / Test Report

**Client :** EHC Co., Ltd.  
1741, Lasalle Road, Bangna Tai, Bang Na, Bangkok Thailand 10260  
**P/O :**  
**Project Name :** Rosewood Phuket Residences  
**Project Location :**



TESTING  
No.0166

**Lot ID: 2495207**  
Date Received : Sep 18, 2024  
Date Reported : Oct 03, 2024  
Report Number : 3128613-1

Page 2 of 2

Remark :  
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## Analysis / Test Report

**Client :** EHC Co., Ltd.  
1741, Lasalle Road, Bangna Tai, Bang Na, Bangkok Thailand 10260  
**P/O :**  
**Project Name :** Rosewood Phuket Residences  
**Project Location :**



TESTING  
No.0166

**Lot ID: 2495207**  
Date Received : Sep 18, 2024  
Date Reported : Oct 03, 2024  
Report Number : 3128614-1

Page 1 of 2

<b>Sample Number</b>	2495207-5						
<b>Sampled Date</b>	Sep 17, 2024 12:40 PM						
<b>Sample Description</b>	Wastewater						
<b>Location</b>	สิ่งปฏิกูลน้ำเสีย S1						
<b>Date Analysis Commenced</b>	Sep 18, 2024						
<b>Condition of Sample</b>	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
<b>Analyte</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ (LOR)</b>	<b>Result</b>	<b>Guideline / Specification</b>	<b>Method</b>	<b>Testing Location</b>
<b>Water Testing</b>							
BOD (5 days at 20 degree C)	mg/L	-	2.0	<2.0	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	<3	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	8.1	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	<0.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	560	≤1000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	1.2	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok
Total Suspended Solids	mg/L	-	5	<5	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

**Guideline :** Notification of Ministry of Natural Resources and Environment B.E. 2567 on Effluent Control Standard from Types and Sized of Buildings, Type A.  
**Sampling By :** Thaksin Aintrom , Furakan Kasetka

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## Analysis / Test Report

**Client :** EHC Co., Ltd.  
1741, Lasalle Road, Bangna Tai, Bang Na, Bangkok Thailand 10260  
**P/O :**  
**Project Name :** Rosewood Phuket Residences  
**Project Location :**



TESTING  
No.0166

**Lot ID: 2495207**  
Date Received : Sep 18, 2024  
Date Reported : Oct 03, 2024  
Report Number : 3128614-1

Page 2 of 2

Remark :  
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Analysis / Test Report

TESTING  
No.0166

Client : EHC Co., Ltd.  
1741, Lasalle Road, Bangna Tai, Bang Na, Bangkok Thailand 10260  
P/O :  
Project Name : Rosewood Phuket Residences  
Project Location :

Lot ID: 2495207  
Date Received : Sep 18, 2024  
Date Reported : Oct 03, 2024  
Report Number : 3128615-1

Page 1 of 1

Sample Number	2495207-6					
Sampled Date	Sep 17, 2024 12:30 PM					
Sample Description	Wastewater					
Location	ตึกเก็บน้ำทิ้งภูเก็ต					
Date Analysis Commenced	Sep 18, 2024					
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					
Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	4900.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	7900.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla

Sampling By : Thaksin Aintrom , Furakan Kasetka

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Approved by

Chompoonuch F.

Chompoonuch Funtha  
Supervisor

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## Analysis / Test Report

**Client** : EHC Co., Ltd.  
1741, Lasalle Road, Bangna Tai, Bang Na, Bangkok Thailand 10260  
**P/O** :  
**Project Name** : Rosewood Phuket Residences  
**Project Location** :



TESTING  
No.0166

**Lot ID: 24110341**  
Date Received : Oct 23, 2024  
Date Reported : Nov 08, 2024  
Report Number : 3159903-1

Page 1 of 2

<b>Sample Number</b>	24110341-4						
<b>Sampled Date</b>	Oct 22, 2024 11:05 AM						
<b>Sample Description</b>	Wastewater						
<b>Location</b>	ตึกอพาร์ทเมนต์ Villa						
<b>Date Analysis Commenced</b>	Oct 23, 2024						
<b>Condition of Sample</b>	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
<b>Water Testing</b>							
BOD (5 days at 20 degree C)	mg/L	-	2.0	6.8	≤20	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	<3	≤20	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.7	5.5-9.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	<0.1	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	0.6	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	404	≤1000	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	10.5	≤35	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok
Total Suspended Solids	mg/L	-	5	<5	≤30	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

**Guideline** : Notification of Ministry of Natural Resources and Environment B.E. 2567 on Effluent Control Standard from Types and Sized of Buildings, Type A.  
**Sampling By** : Sakkarin Panpheng , Furakan Kasetka

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## Analysis / Test Report

**Client** : EHC Co., Ltd.  
1741, Lasalle Road, Bangna Tai, Bang Na, Bangkok Thailand 10260  
**P/O** :  
**Project Name** : Rosewood Phuket Residences  
**Project Location** :



TESTING  
No.0166

**Lot ID: 24110341**  
Date Received : Oct 23, 2024  
Date Reported : Nov 08, 2024  
Report Number : 3159903-1

Page 2 of 2

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## Analysis / Test Report

**Client** : EHC Co., Ltd.  
1741, Lasalle Road, Bangna Tai, Bang Na, Bangkok Thailand 10260  
**P/O** :  
**Project Name** : Rosewood Phuket Residences  
**Project Location** :



TESTING  
No.0166

**Lot ID: 24110341**  
Date Received : Oct 23, 2024  
Date Reported : Nov 08, 2024  
Report Number : 3159904-1

Page 1 of 2

<b>Sample Number</b>	24110341-5						
<b>Sampled Date</b>	Oct 22, 2024 12:00 PM						
<b>Sample Description</b>	Wastewater						
<b>Location</b>	สิ่งปฏิกูลน้ำเสีย S1						
<b>Date Analysis Commenced</b>	Oct 23, 2024						
<b>Condition of Sample</b>	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
<b>Water Testing</b>							
BOD (5 days at 20 degree C)	mg/L	-	2.0	<2.0	≤20	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	<3	≤20	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.9	5.5-9.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	<0.1	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	602	≤1000	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	Not Detected	≤35	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok
Total Suspended Solids	mg/L	-	5	<5	≤30	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

**Guideline** : Notification of Ministry of Natural Resources and Environment B.E. 2567 on Effluent Control Standard from Types and Sized of Buildings, Type A.  
**Sampling By** : Sakkarin Panpheng , Furakan Kasetka

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## Analysis / Test Report

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**P/O** :  
**Project Name** : Rosewood Phuket Residences  
**Project Location** :



TESTING  
No.0166

**Lot ID: 24110341**  
Date Received : Oct 23, 2024  
Date Reported : Nov 08, 2024  
Report Number : 3159904-1

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## Analysis / Test Report

**Client** : EHC Co., Ltd.  
1741, Lasalle Road, Bangna Tai, Bang Na, Bangkok Thailand 10260  
**P/O** :  
**Project Name** : Rosewood Phuket Residences  
**Project Location** :



TESTING  
No.0166

**Lot ID: 24119839**  
Date Received : Nov 20, 2024  
Date Reported : Dec 06, 2024  
Report Number : 3183469-1

Page 1 of 2

<b>Sample Number</b>	24119839-4						
<b>Sampled Date</b>	Nov 19, 2024 11:05 AM						
<b>Sample Description</b>	Wastewater						
<b>Location</b>	ตึกพาณิชย์ 5 Villa						
<b>Date Analysis Commenced</b>	Nov 20, 2024						
<b>Condition of Sample</b>	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
<b>Analyte</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ (LOR)</b>	<b>Result</b>	<b>Guideline / Specification</b>	<b>Method</b>	<b>Testing Location</b>
<b>Water Testing</b>							
BOD (5 days at 20 degree C)	mg/L	-	2.0	6.3	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	<3	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.9	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	<0.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	428	≤1000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	3.1	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok
Total Suspended Solids	mg/L	-	5	<5	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

**Guideline** : Notification of Ministry of Natural Resources and Environment B.E. 2567 on Effluent Control Standard from Types and Sized of Buildings, Type A.

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## Analysis / Test Report

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**P/O** :  
**Project Name** : Rosewood Phuket Residences  
**Project Location** :



TESTING  
No.0166

**Lot ID: 24119839**  
Date Received : Nov 20, 2024  
Date Reported : Dec 06, 2024  
Report Number : 3183469-1

Page 2 of 2

**Sampling By** : Thaksin Aintrom , Furakan Kasetka

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## Analysis / Test Report

**Client** : EHC Co., Ltd.  
1741, Lasalle Road, Bangna Tai, Bang Na, Bangkok Thailand 10260  
**P/O** :  
**Project Name** : Rosewood Phuket Residences  
**Project Location** :



TESTING  
No.0166

**Lot ID: 24119842**  
Date Received : Dec 13, 2024  
Date Reported : Dec 30, 2024  
Report Number : 3204751-1

Page 1 of 2

<b>Sample Number</b>	24119842-4						
<b>Sampled Date</b>	Dec 12, 2024 10:33 AM						
<b>Sample Description</b>	Wastewater						
<b>Location</b>	ตึกพาณิชย์ 5 Villa						
<b>Date Analysis Commenced</b>	Dec 13, 2024						
<b>Condition of Sample</b>	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
<b>Analyte</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ (LOR)</b>	<b>Result</b>	<b>Guideline / Specification</b>	<b>Method</b>	<b>Testing Location</b>
<b>Water Testing</b>							
BOD (5 days at 20 degree C)	mg/L	-	2.0	<2.0	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	3	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	8.1	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	<0.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	500	≤1000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	1.8	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok
Total Suspended Solids	mg/L	-	5	<5	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

**Guideline** : Notification of Ministry of Natural Resources and Environment B.E. 2567 on Effluent Control Standard from Types and Sized of Buildings, Type A.

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## Analysis / Test Report

**Client** : EHC Co., Ltd.  
1741, Lasalle Road, Bangna Tai, Bang Na, Bangkok Thailand 10260  
**P/O** :  
**Project Name** : Rosewood Phuket Residences  
**Project Location** :



TESTING  
No.0166

**Lot ID: 24119842**  
Date Received : Dec 13, 2024  
Date Reported : Dec 30, 2024  
Report Number : 3204751-1

Page 2 of 2

**Sampling By** : Yuttapong Rattana , Sakkarin Panpheng

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## Analysis / Test Report

**Client :** EHC Co., Ltd.  
1741, Lasalle Road, Bangna Tai, Bang Na, Bangkok Thailand 10260  
**P/O :**  
**Project Name :** Rosewood Phuket Residences  
**Project Location :**



TESTING  
No.0166

**Lot ID: 24119842**  
Date Received : Dec 13, 2024  
Date Reported : Dec 30, 2024  
Report Number : 3204752-1

Page 1 of 2

<b>Sample Number</b>	24119842-5						
<b>Sampled Date</b>	Dec 12, 2024 11:13 AM						
<b>Sample Description</b>	Wastewater						
<b>Location</b>	ตังฆาตนาถ S1						
<b>Date Analysis Commenced</b>	Dec 13, 2024						
<b>Condition of Sample</b>	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
<b>Analyte</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ (LOR)</b>	<b>Result</b>	<b>Guideline / Specification</b>	<b>Method</b>	<b>Testing Location</b>
<b>Water Testing</b>							
BOD (5 days at 20 degree C)	mg/L	-	2.0	<2.0	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	<3	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	8.2	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	<0.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	564	≤1000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	2.1	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok
Total Suspended Solids	mg/L	-	5	<5	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

**Guideline :** Notification of Ministry of Natural Resources and Environment B.E. 2567 on Effluent Control Standard from Types and Sized of Buildings, Type A.

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report may be reproduced in any form without written consent from the laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Ananta B

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## Analysis / Test Report

**Client :** EHC Co., Ltd.  
1741, Lasalle Road, Bangna Tai, Bang Na, Bangkok Thailand 10260  
**P/O :**  
**Project Name :** Rosewood Phuket Residences  
**Project Location :**



TESTING  
No.0166

**Lot ID: 24119842**  
Date Received : Dec 13, 2024  
Date Reported : Dec 30, 2024  
Report Number : 3204752-1

Page 2 of 2

**Sampling By :** Yuttapong Rattana , Sakkarin Panpheng

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked \* is/are not included in scope of Accreditation ISO/IEC 17025.
- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Approved by

Ananta B

Ananta Boonphet  
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