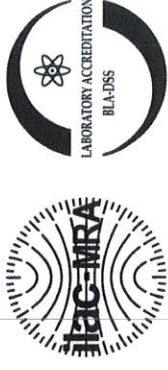


ภาคผนวก ค

ใบรายงานผลวิเคราะห์



Analysis Report CH2500026



TESTING
No.0009

Client : Dcondo Sign Juristic Person Condominium
234 Moo 5 Dcondo Sign, Tambon Fa Ham, Amphoe Mueang Chiang Mai, Chiang
Mai, Thailand, 50000
P/O : ---
Project : ---
Project Location: Dcondo Sign Juristic Person Condominium

Work Order : CH2500026
Report Number : CH2500026-AA
Date Received : Jan 08, 2025
Date Reported : Jan 14, 2025
Date Analysis Commenced : Jan 08, 2025
No. of samples received : 3
Sampled by : Sithichok Taseeda

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. The report shall not be reproduced except in full without the written approval of the laboratory.

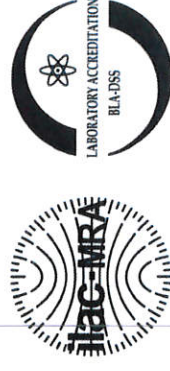
Signatories

Kittitee Jamjumroon
Scientist (3)



Analysis Report CH2500026

Report Number : CH2500026-AA



TESTING
No.0009

Sample Receipt and Conditions

Sample ID	Sample Name	Sample Description	GPS	Conditions
CH2500026-001	จุดที่เดินที่สุดและน้ำใช้บริการมากที่สุด	สระบัวน้ำ	---	1x Sterile Bottle - Preserved with Sodium Thiosulfate, refrigerated
CH2500026-002	จุดที่ลึกที่สุดและน้ำใช้บริการมากที่สุด	สระบัวน้ำ	---	1x Sterile Bottle - Preserved with Sodium Thiosulfate, refrigerated
CH2500026-003	น้ำทิ้ง ก่อนระบายออกนอกโครงการ	---	---	2x 1L Plastic Bottle - Preserved with H2SO4, 1x Plastic Bottle - Preserved with Zinc Acetate and NaOH, 1x Sterile Bottle - Preserved with Sodium Thiosulfate, 1x Oil & Grease, refrigerated

Brief Method Summaries

The methods in the analysis report are short format, refer to full test methods in accordance with the ISO/IEC 17025 certificate no. specified in the analysis report.

Method	Testing Lab	Method Descriptions
EN0021	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)
EN0032	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - S2 (C, F)
EN0035	Bangkok	In-house method : STM 04-100 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (D)
EN0044	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B and part 4500 - O (G)
EN0046	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D
EN0048	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B
EN0093	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F
EN0100	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C
EN0102	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D
MC6009	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 B
MC6010	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 B
MC6020	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 E
MC6022	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 E



Analysis Report CH2500026

Report Number : CH2500026-AA



TESTING
No.0009

Sub-Matrix: WASTEWATER
(Metabolic WATER)

Client Sample ID

น้ำทิ้ง กอระแวกคลอง
โคตรการ

Method		Testing Lab	Analytes	LOD	LOQ	Unit	Guideline		Sampling Date		
							MNRE 2567 Type A	MOPH 1/2550			
Chemical Parameters											
EN0044	Bangkok	BOD (5 days at 20°C)			2.0	mg/L	≤20			19.5	
EN0046	Bangkok	COD			25	mg/L				74	
EN0048	Bangkok	Oil & Grease			3	mg/L	≤20			<3	
EN0021	Bangkok	pH at 25°C			1.0	pH Unit	5.5-9			8.1	
EN0032	Bangkok	Sulfides			0.5	mg/L	≤1			<0.5 *	
EN0035	Bangkok	Total Kjeldahl Nitrogen as N		0.15	1.0	mg/L	≤35			32.9	
Microbiological Parameters											
MC6010	Bangkok	Total Coliforms				MPN/100mL				330000	
MC6022	Bangkok	Fecal Coliforms				MPN/100mL				170000	
Physical and Aggregate Properties											
EN0093	Bangkok	Settleable Solids			0.1	mL/L/hr				<0.1 *	
EN0100	Bangkok	Total Dissolved Solids at 180°C			5	mg/L	≤1000			248	
EN0102	Bangkok	Total Suspended Solids			5	mg/L	≤30			23	



Analysis Report CH2500026

Report Number : CH2500026-AA



TESTING
No.0009

Sub-Matrix: PROCESS WATER
(Mettac WATER)

Client Sample ID

Sub-Matrix: PROCESS WATER (Matrix: WATER)											
Client Sample ID											
		จุดที่เก็บตัวอย่างน้ำ		จุดที่ส่งตัวอย่างน้ำ		จุดที่ส่งและมีการให้บริการ		จุดที่เก็บตัวอย่างน้ำ		จุดที่ส่งและมีการให้บริการ	
		Sampling Date									
Method	Testing Lab	Analytes	LOD	LOQ	Unit	Guideline		Result	Sampling Date	Result	Sampling Date
						MNRE 2567 Type A	MOPH 1/2550				
Microbiological Parameters											
MC6009	Bangkok	Total Coliforms			MPN/100mL		<10	<1.1	Jan 07, 2025 02:55 PM	CH2500026-001	Jan 07, 2025 03:00 PM
MC6020	Bangkok	Fecal Coliforms			in 100mL		Not Detected	Not Detected		Result	

Guideline: MNRE 2567 Type A: Building: Notification of The Ministry of Natural Resources and Environment on Effluent from building Type A

MOPH 1/2550: Recommendations of The Public Health Committee on Swimming Pool Operations

Comment: The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Sampling is not included in scope of accreditation ISO/IEC 17025

Key: ° LOD : Limit of Detection

 ° "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

 ° Result(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.

----- END OF REPORT -----



Analysis Report CH2500033



TESTING
No.0009

Client : Dcondo Sign Juristic Person Condominium
234 Moo 5 Dcondo Sign, Tambon Fa Ham, Amphoe Mueang Chiang Mai, Chiang
Mai, Thailand, 50000
P/O : ---
Project : ---
Project Location: Dcondo Sign Juristic Person Condominium

Work Order : CH2500033
Report Number : CH2500033-AA
Date Received : Feb 05, 2025
Date Reported : Feb 18, 2025
Date Analysis Commenced : Feb 05, 2025
No. of samples received : 3
Sampled by : Phanudeth Petchaut

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. The report shall not be reproduced except in full without the written approval of the laboratory.

Signatories

Kittitee Jamjumroon
Scientist (3)



Analysis Report CH2500033

Report Number : CH2500033-AA



TESTING
No.0009

Sample Receipt and Conditions				
Sample ID	Sample Name	Sample Description	GPS	Conditions
CH2500033-001	จุดที่เดินที่สุตและมีผู้ให้บริการมากที่สุด	สระว่ายน้ำ	---	1x Sterile Bottle - Preserved with Sodium Thiosulfate, refrigerated
CH2500033-002	จุดที่ลึกที่สุดและมีผู้ให้บริการมากที่สุด	สระว่ายน้ำ	---	1x Sterile Bottle - Preserved with Sodium Thiosulfate, refrigerated
CH2500033-007	น้ำทิ้ง ก่อนระบายออกนอกโครงการ	---	---	2x 1L Plastic Bottle - Preserved with H2SO4, 1x Plastic Bottle - Preserved with Zinc Acetate and NaOH, 1x Sterile Bottle - Preserved with Sodium Thiosulfate, 1x Oil & Grease, refrigerated

Brief Method Summaries

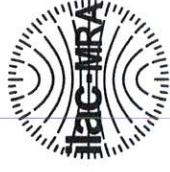
The methods in the analysis report are short format, refer to full test methods in accordance with the ISO/IEC 17025 certificate no. specified in the analysis report.

Method	Testing Lab	Method Descriptions
EN0021	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)
EN0032	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - S2 (C, F)
EN0035	Bangkok	In-house method : STM 04-100 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (D)
EN0044	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B and part 4500 - O (G)
EN0046	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D
EN0048	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B
EN0093	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F
EN0100	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C
EN0102	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D
MC6009	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 B
MC6010	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 B
MC6020	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 E
MC6022	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 E



Analysis Report CH2500033

Report Number : CH2500033-AA



TESTING
No.0009

Sub-Matrix: WASTEWATER
(Matrix WATER)

Client Sample ID

น้ำทิ้ง คณะวิทยาศาสตร์
โครงการ

Sampling Date

Feb 04, 2025 11:20 AM

Method	Testing Lab	Analytes	LOD	LOQ	Unit	Guideline		Result		
						MNRE 2567 Type A	MOPH 1/2550			

Chemical Parameters

EN0044	Bangkok	BOD (5 days at 20°C)	---	2.0	mg/L	≤20	---	87.4	---	---
EN0046	Bangkok	COD	---	25	mg/L	---	---	191	---	---
EN0048	Bangkok	Oil & Grease	---	3	mg/L	≤20	---	6	---	---
EN0021	Bangkok	pH at 25°C	---	1.0	pH Unit	5.5-9	---	7.7	---	---
EN0032	Bangkok	Sulfides	---	0.5	mg/L	≤1	---	2.0 *	---	---
EN0035	Bangkok	Total Kjeldahl Nitrogen as N	0.15	1.0	mg/L	≤35	---	97.9	---	---

Microbiological Parameters

MC6010	Bangkok	Total Coliforms	---	---	MPN/100mL	---	---	240000	---	---
MC6022	Bangkok	Fecal Coliforms	---	---	MPN/100mL	---	---	130000	---	---

Physical and Aggregate Properties

EN0093	Bangkok	Settleable Solids	---	0.1	mL/L/hr	---	---	<0.1 *	---	---
EN0100	Bangkok	Total Dissolved Solids at 180°C	---	5	mg/L	≤1000	---	316	---	---
EN0102	Bangkok	Total Suspended Solids	---	5	mg/L	≤30	---	62	---	---



Analysis Report CH2500033

Report Number : CH2500033-AA



TESTING
No.0009

Sub-Matrix: PROCESS WATER
(Metric: WATER)

Sub-Matrix: PROCESS WATER										
(Matrix: WATER)										
Client Sample ID			จุดที่เก็บตัวอย่างน้ำ		จุดที่ส่งตัวอย่างน้ำ		จุดที่ส่งตัวอย่างน้ำ			
Sampling Date			Guideline		MOPH		MOPH		MOPH	
Unit			LOQ		LOD		Analytes		Testing Lab	
Method			MNRE 2567 Type A		1/2550		Result		Result	
Microbiological Parameters										
MC6009	Bangkok	Total Coliforms	MPN/100mL	<10	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
MC6020	Bangkok	Fecal Coliforms	in 100mL	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Analysis Report CH2500033



ISO/IEC 17025
Accreditation No. 1031/47

Client	: Dcondo Sign Juristic Person Condominium	Work Order	: CH2500033
	234 Moo 5 Dcondo Sign, Tambon Fa Ham, Amphoe Mueang Chiang Mai, Chiang Mai, Thailand, 50000	Report Number	: CH2500033-AB
P/O	: ----	Date Received	: Feb 05, 2025
Project	: ----	Date Reported	: Feb 18, 2025
Project Location:	Dcondo Sign Juristic Person Condominium	Date Analysis Commenced	: Feb 05, 2025
		No. of samples received	: 5
		Sampled by	: Phanudeth Petchaut

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. The report shall not be reproduced except in full without the written approval of the laboratory.

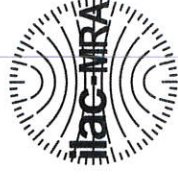
Signatories

Kittitee Jamjumroon
Scientist (3)



Analysis Report CH2500033

Report Number : CH2500033-AB



ISO/IEC 17025
Accreditation No. 10311/47

Sample Receipt and Conditions				
Sample ID	Sample Name	Sample Description	GPS	Conditions
CH2500033-003	ถังเก็บน้ำใต้ดินอาคาร A	Consumption Water	----	1x Sterile Bottle - Preserved with Sodium Thiosulfate, refrigerated
CH2500033-004	ถังเก็บน้ำใต้ดินอาคาร B	Consumption Water	----	1x Sterile Bottle - Preserved with Sodium Thiosulfate, refrigerated
CH2500033-005	ถังเก็บน้ำใต้ดินอาคาร C	Consumption Water	----	1x Sterile Bottle - Preserved with Sodium Thiosulfate, refrigerated
CH2500033-006	ถังเก็บน้ำใต้ดินอาคาร D	Consumption Water	----	1x Sterile Bottle - Preserved with Sodium Thiosulfate, refrigerated
CH2500033-008	น้ำประปา	----	----	1x 500mL Plastic Bottle, refrigerated

Brief Method Summaries	
The methods in the analysis report are short format, refer to full test methods in accordance with the ISO/IEC 17025 certificate no. specified in the analysis report.	
Method	Method Descriptions
EN0100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C
MC6012	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023. Part 9221 F



Analysis Report CH2500033

Report Number : CH2500033-AB



ISO/IEC 17025
Accreditation No. 1031/47

Sub-Matrix: PROCESS WATER

(Matrix: WATER)

Client Sample ID

		Sampling Date																								
Method	Testing Lab	Analytes	LOD	LOQ	Unit	Guideline																				
Microbiological Parameters	Bangkok	Escherichia coli			in 100mL																					
CH2500033-003	CH2500033-004	CH2500033-005	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result												
Feb 04, 2025 10:50 AM	Feb 04, 2025 10:55 AM	Feb 04, 2025 10:45 AM																								



Analysis Report CH2500033

Report Number : CH2500033-AB



ISO/IEC 17025

Accreditation No. 1031/47

Sub-Matrix: PROCESS WATER

(Matrix: WATER)

Client Sample ID

ถังเก็บน้ำดื่มอาคาร D
Consumption Water

น้ำประปา

Sampling Date

Feb 04, 2025 10:55 AM

Feb 04, 2025 11:25 AM

Testing Lab

Bangkok

Analytes

Escherichia coli

LOD

LOQ

Unit

in 100mL

Guideline

Result

CH2500033-008

CH2500033-008

Result

Not Detected

150

Microbiological Parameters

MC6012 Bangkok Escherichia coli

Physical and Aggregate Properties

EN0100 Bangkok Total Dissolved Solids at 180°C

5

mg/L

Result

150

Guideline: -----

Comment: The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Sampling is not included in scope of accreditation ISO/IEC 17025

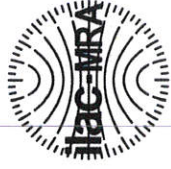
Key: ° LOD : Limit of Detection

° "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

----- END OF REPORT -----



Analysis Report CH2500027



TESTING
No.0009

Client	: Dcondo Sign Juristic Person Condominium	Work Order	: CH2500027
	234 Moo 5 Dcondo Sign, Tambon Fa Ham, Amphoe Mueang Chiang Mai, Chiang	Report Number	: CH2500027-AA
	Mai, Thailand, 50000	Date Received	: Mar 05, 2025
P/O	: ---	Date Reported	: Mar 11, 2025
Project	: ---	Date Analysis Commenced	: Mar 05, 2025
Project Location:	Dcondo Sign Juristic Person Condominium	No. of samples received	: 3
		Temperature	: 3.3 °C
		Sampled by	: Nattapong Sopa

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. The report shall not be reproduced except in full without the written approval of the laboratory.

Signatories

Kittitee Jamiyumroon
Scientist (3)



Analysis Report CH2500027

Report Number : CH2500027-AA



TESTING
No.0009

Sample Receipt and Conditions				
Sample ID	Sample Name	Sample Description	GPS	Conditions
CH2500027-001	จุดที่เดินที่สุดและมีผู้ให้บริการมากที่สุด	สระว่ายน้ำ	---	1x Sterile Bottle - Preserved with Sodium Thiosulfate, refrigerated
CH2500027-002	จุดที่ลึกที่สุดและมีผู้ให้บริการมากที่สุด	สระว่ายน้ำ	---	1x Sterile Bottle - Preserved with Sodium Thiosulfate, refrigerated
CH2500027-003	น้ำทิ้ง ก่อนระบายออกนอกโครงการ	---	---	2x 1L Plastic Bottle - Preserved with H2SO4, 1x Plastic Bottle - Preserved with Zinc Acetate and NaOH, 1x Sterile Bottle - Preserved with Sodium Thiosulfate, 1x Oil & Grease, refrigerated

Brief Method Summaries

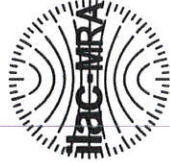
The methods in the analysis report are short format, refer to full test methods in accordance with the ISO/IEC 17025 certificate no. specified in the analysis report.

Method	Testing Lab	Method Descriptions
EN0021	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)
EN0032	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - S2 (C, F)
EN0035	Bangkok	In-house method : STM 04-100 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (D)
EN0044	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B and part 4500 - O (G)
EN0046	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D
EN0048	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B
EN0093	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F
EN0100	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C
EN0102	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D
MC6009	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 B
MC6010	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 B
MC6020	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 E
MC6022	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 E



Analysis Report CH2500027

Report Number : CH2500027-AA



TESTING
No.0009

Sub-Matrix: WASTEWATER
(Metric WATER)

Client Sample ID

นำทิ้ง ก่อนระบายออกนอก
โครงการ

Method	Testing Lab	Analytes	LOD	LOQ	Unit	Sampling Date		Mar 04, 2025 11:10 AM		
						MNRE 2567 Type A	Guideline	CH2500027-003		
							MOPH 1/2550	Result		
Chemical Parameters										
EN0044	Bangkok	BOD (5 days at 20°C)		2.0	mg/L	≤20		40.3		
EN0046	Bangkok	COD		25	mg/L			127		
EN0048	Bangkok	Oil & Grease		3	mg/L	≤20		6		
EN0021	Bangkok	pH at 25°C		1.0	pH Unit	5.5-9		7.4		
EN0032	Bangkok	Sulfides		0.5	mg/L	≤1		5.2 *		
EN0035	Bangkok	Total Kjeldahl Nitrogen as N	0.15	1.0	mg/L	≤35		74.0		
Microbiological Parameters										
MC6010	Bangkok	Total Coliforms			MPN/100mL			110000		
MC6022	Bangkok	Fecal Coliforms			MPN/100mL			110000		
Physical and Aggregate Properties										
EN0093	Bangkok	Settleable Solids		0.1	mL/L/hr			<0.1 *		
EN0100	Bangkok	Total Dissolved Solids at 180°C		5	mg/L	≤1000		284		
EN0102	Bangkok	Total Suspended Solids		5	mg/L	≤30		14		



Analysis Report CH2500027

Report Number : CH2500027-AA



TESTING
No.0009

Sub-Matrix: PROCESS WATER
(Matrix: WATER)

Sub-Matrix: PROCESS WATER										
(Matrix: WATER)										
			Client Sample ID				จุดที่ต้นที่ส่งและมีผู้ให้บริการ		จุดที่ลิ้งที่ส่งและมีผู้ให้บริการ	
			Sampling Date				Mar 04, 2025 11:00 AM		Mar 04, 2025 11:05 AM	
Method	Testing Lab	Analytes	LOD	LOQ	Unit	Guideline		CH2500027-001	Result	CH2500027-002
						MNRE 2567 Type A	MOPH 1/2550			
Microbiological Parameters										
MC6009	Bangkok	Total Coliforms	-----	-----	MPN/100mL in 100mL	-----	<10	<1.1	<1.1	-----
MC6020	Bangkok	Fecal Coliforms	-----	-----	in 100mL	-----	Not Detected	Not Detected	Not Detected	-----

Guideline: MNRE 2567 Type A: Building: Notification of The Ministry of Natural Resources and Environment on Effluent from building Type A

MOPH 1/2550: Recommendations of The Public Health Committee on Swimming Pool Operations

Comment: The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

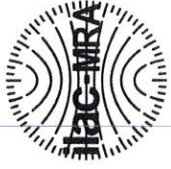
Sampling is not included in scope of accreditation ISO/IEC 17025

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

----- END OF REPORT -----



Analysis Report CH2500034



TESTING
No.0009

Client : Dcondo Sign Juristic Person Condominium
234 Moo 5 Dcondo Sign, Tambon Fa Ham, Amphoe Mueang Chiang Mai, Chiang
Mai, Thailand, 50000
P/O : ---
Project : ---
Project Location: Dcondo Sign Juristic Person Condominium

Work Order : CH2500034
Report Number : CH2500034-AA
Date Received : Apr 04, 2025
Date Reported : Apr 17, 2025
Date Analysis Commenced : Apr 04, 2025
No. of samples received : 3
Temperature : 2.0 °C
Sampled by : Natthakit Sapankaew

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. The report shall not be reproduced except in full without the written approval of the laboratory.

Signatories

Kanok Korn Anek

Kanokkorn Anek
Assistant General Manager

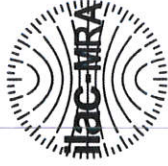
ALS Laboratory Group (Thailand) Co.,Ltd. Bangkok Life Sciences

104 Phatthanakan 40, Phatthanakan Rd., Khwaeng Phatthanakan, Khet Suan Luang, Bangkok 10250 Thailand T +662 760 3000



Analysis Report CH2500034

Report Number : CH2500034-AA



TESTING
No.0009

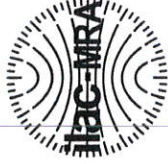
Sample Receipt and Conditions				
Sample ID	Sample Name	Sample Description	GPS	Conditions
CH2500034-001	จุดที่ดื่มที่สุดและมึนผู้ให้บริการมากที่สุด	สระว่ายน้ำ	---	1x Sterile Bottle - Preserved with Sodium Thiosulfate, refrigerated
CH2500034-002	จุดที่ลึกที่สุดและมึนผู้ให้บริการมากที่สุด	สระว่ายน้ำ	---	1x Sterile Bottle - Preserved with Sodium Thiosulfate, refrigerated
CH2500034-007	น้ำทิ้ง ก่อนระบายออกนอกโครงการ	----	---	2x 1L Plastic Bottle - Preserved with H2SO4, 1x Plastic Bottle - Preserved with Zinc Acetate and NaOH, 1x Sterile Bottle - Preserved with Sodium Thiosulfate, 1x Oil & Grease, refrigerated

Brief Method Summaries		
The methods in the analysis report are short format, refer to full test methods in accordance with the ISO/IEC 17025 certificate no. specified in the analysis report.		
Method	Testing Lab	Method Descriptions
EN0021	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)
EN0032	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - S2 (C, F)
EN0035	Bangkok	In-house method : STM 04-100 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (D)
EN0044	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B and part 4500 - O (G)
EN0046	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D
EN0048	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B
EN0093	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F
EN0100	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C
EN0102	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D
MC6009	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 B
MC6010	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 B
MC6020	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 E
MC6022	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 E



Analysis Report CH2500034

Report Number : CH2500034-AA



TESTING
No.0009

Sub-Matrix: WASTEWATER
(Metabolic WATER)

Client Sample ID

นำทั้ง ก่อนระบายออกนอก
โครงการ

Sampling Date

Apr 03, 2025 02:50 PM

Method	Testing Lab	Analytes	LOD	LOQ	Unit	MNRE 2567 Type A	MOPH 1/2550	Result		
Chemical Parameters										
EN0044	Bangkok	BOD (5 days at 20°C)		2.0	mg/L	≤20		16.8		
EN0046	Bangkok	COD		25	mg/L			92		
EN0048	Bangkok	Oil & Grease		3	mg/L	≤20		5		
EN0021	Bangkok	pH at 25°C		1.0	pH Unit	5.5-9		6.8		
EN0032	Bangkok	Sulfides		0.5	mg/L	≤1		<0.5 *		
EN0035	Bangkok	Total Kjeldahl Nitrogen as N	0.15	1.0	mg/L	≤35		18.4		
Microbiological Parameters										
MC6010	Bangkok	Total Coliforms			MPN/100mL			79000		
MC6022	Bangkok	Fecal Coliforms			MPN/100mL			49000		
Physical and Aggregate Properties										
EN0093	Bangkok	Settleable Solids		0.1	mL/L/hr			<0.1 *		
EN0100	Bangkok	Total Dissolved Solids at 180°C		5	mg/L	≤1000		324		
EN0102	Bangkok	Total Suspended Solids		5	mg/L	≤30		42		



Analysis Report CH2500034

Report Number : CH2500034-AA



TESTING
No.0009

Sub-Matrix: PROCESS WATER

(Matrix: WATER)

Sub-Matrix: PROCESS WATER (Machc WATER)									
Client Sample ID			Sampling Date		จุดที่ต้นที่สุดและมีผู้ให้บริการมากที่สุด		จุดที่เลิกที่สุดและมีผู้ให้บริการมากที่สุด		-----
Method	Testing Lab	Analytes	LOD	LOQ	Unit	Guideline		Result	Result
						MNRE 2567 Type A	MOPH 1/2550		
Microbiological Parameters									
MC6009	Bangkok	Total Coliforms	-----	-----	MPN/100mL	-----	<10	<1.1	-----
MC6020	Bangkok	Fecal Coliforms	-----	-----	in 100mL	-----	Not Detected	Not Detected	-----

Guideline: MNRE 2567 Type A: Building: Notification of The Ministry of Natural Resources and Environment on Effluent from building Type A

MOPH 1/2550: Recommendations of The Public Health Committee on Swimming Pool Operations

Comment: The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Sampling is not included in scope of accreditation ISO/IEC 17025

- Key:
- LOD : Limit of Detection
 - "L" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
 - Result(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.

----- END OF REPORT -----



Analysis Report CH2500034



ISO/IEC 17025
Accreditation No. 1031/47

Client : Dcondo Sign Juristic Person Condominium
234 Moo 5 Dcondo Sign, Tambon Fa Ham, Amphoe Mueang Chiang Mai, Chiang
Mai, Thailand, 50000
P/O : ---
Project : ---
Project Location: Dcondo Sign Juristic Person Condominium

Work Order : CH2500034
Report Number : CH2500034-AB
Date Received : Apr 04, 2025
Date Reported : Apr 17, 2025
Date Analysis Commenced : Apr 04, 2025
No. of samples received : 4
Temperature : 2.0 °C
Sampled by : Natthakit Sapankaew

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. The report shall not be reproduced except in full without the written approval of the laboratory.

Signatories

Kittitee Jarnjumroon
Scientist (3)



Analysis Report CH2500034

Report Number : CH2500034-AB



ISO/IEC 17025
Accreditation No. 1031/47

Sample Receipt and Conditions				
Sample ID	Sample Name	Sample Description	GPS	Conditions
CH2500034-003	ถังเก็บน้ำใต้ดินอาคาร A	Consumption Water	---	1x Sterile Bottle - Preserved with Sodium Thiosulfate, refrigerated
CH2500034-004	ถังเก็บน้ำใต้ดินอาคาร B	Consumption Water	---	1x Sterile Bottle - Preserved with Sodium Thiosulfate, refrigerated
CH2500034-005	ถังเก็บน้ำใต้ดินอาคาร C	Consumption Water	---	1x Sterile Bottle - Preserved with Sodium Thiosulfate, refrigerated
CH2500034-006	ถังเก็บน้ำใต้ดินอาคาร D	Consumption Water	---	1x Sterile Bottle - Preserved with Sodium Thiosulfate, refrigerated
Brief Method Summaries				
The methods in the analysis report are short format, refer to full test methods in accordance with the ISO/IEC 17025 certificate no. specified in the analysis report.				
Method	Testing Lab	Method Descriptions		
MC6012	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023. Part 9221 F		



Analysis Report CH2500034

Report Number : CH2500034-AB



ISO/IEC 17025

Accreditation No. 1031/47

Sub-Matrix: PROCESS WATER
(Metric: WATER)

Client Sample ID					ถึงเก็บน้ำได้ดินอาคาร A Consumption Water	ถึงเก็บน้ำได้ดินอาคาร B Consumption Water	ถึงเก็บน้ำได้ดินอาคาร C Consumption Water
Sampling Date					Apr 03, 2025 02:30 PM	Apr 03, 2025 02:35 PM	Apr 03, 2025 02:55 PM
Method	Testing Lab	Analytes	LOD	LOQ	Unit	Guideline	Result
Microbiological Parameters							
MC6012	Bangkok	Escherichia coli			in 100mL		Not Detected



Analysis Report CH2500034

Report Number : CH2500034-AB



ISO/IEC 17025
Accreditation No. 1031/47

Sub-Matrix: PROCESS WATER
(Metric WATER)

Sub-Matrix: PROCESS WATER									
(Matrix: WATER)									
Client Sample ID					ถึงเก็บน้ำได้ต้นอาคาร D Consumption Water				
Sampling Date					Apr 03, 2025 02:40 PM				
Method	Testing Lab	Analytes	LOD	LOQ	Unit	Guideline		Result	
Microbiological Parameters									
MC6012	Bangkok	Escherichia coli			in 100mL			Not Detected	

Guideline: -----

Comment: The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Sampling is not included in scope of accreditation ISO/IEC 17025

Key: ° LOD : Limit of Detection

 ° "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

----- END OF REPORT -----



Analysis Report CH2500036



TESTING
No. 0009

Client : Dcondo Sign Juristic Person Condominium

234 Moo 5 Dcondo Sign, Tambon Fa Ham, Amphoe Mueang Chiang Mai, Chiang
Mai, Thailand, 50000

P/O : ---

Project : ---

Project Location: Dcondo Sign Juristic Person Condominium

Work Order

Report Number : CH2500036-AA
Date Received : May 09, 2025
Date Reported : May 20, 2025
Date Analysis Commenced : May 09, 2025
No. of samples received : 2
Temperature : 1.2 °C
Sampled by : Natthakit Sapankaew

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. The report shall not be reproduced except in full without the written approval of the laboratory.

Signatories

Sithichok

Sithichok Thong-Nguen

Scientist (3)

ALS Laboratory Group (Thailand) Co., Ltd. Bangkok Life Sciences

104 Phatthanakan 40, Phatthanakan Rd., Khwaeng Phatthanakan, Khet Suan Luang, Bangkok 10250 Thailand T +662 760 3000

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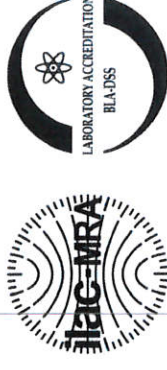
Page 1 of 4

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Analysis Report CH2500036

Report Number : CH2500036-AA



TESTING
No.0009

Sample Receipt and Conditions

Sample ID	Sample Name	Sample Description	GPS	Conditions
CH2500036-001	จุดที่ดื่มที่สุดและมีผู้ให้บริการมากที่สุด	สระว่ายน้ำ	----	2x 1L Plastic Bottle, 1x Sterile Bottle - Preserved with Sodium Thiosulfate, refrigerated
CH2500036-002	จุดที่เลิกที่สุดและมีผู้ให้บริการมากที่สุด	สระว่ายน้ำ	----	2x 1L Plastic Bottle, 1x Sterile Bottle - Preserved with Sodium Thiosulfate, refrigerated

Brief Method Summaries

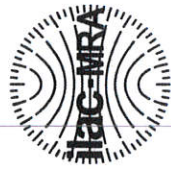
The methods in the analysis report are short format, refer to full test methods in accordance with the ISO/IEC 17025 certificate no. specified in the analysis report.

Method	Testing Lab	Method Descriptions
EN0002	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B
EN0007	Bangkok	Colorimetric Method
EN0026	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - Cl (F)
EN0028	Bangkok	Calculation
EN0039	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500 - Ca (B)
EN0077	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B
MC6009	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023. Part 9221 B
MC6012	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023. Part 9221 F
MC6020	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023. Part 9221 E
MC6035	Bangkok	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, Part 9213 F
MC6037	Bangkok	In-house method STM No. 01-054 in connection with Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023. Part 9213 B and FDA BAM Online 2016 (Chapter 12)



Analysis Report CH2500036

Report Number : CH2500036-AA



TESTING
No.0009

Sub-Matrix: PROCESS WATER
(Meibohm WATER)

Sub-Matrix: PROCESS WATER (Matrix WATER)													
Client Sample ID													
		จุดที่เก็บตัวอย่างน้ำ		จุดที่ส่งและผู้ให้บริการ		จุดที่ส่งและผู้ให้บริการ							
		MOPH 1/2550		Result		Result							
		MOPH 1/2550		Result		Result							
		MOPH 1/2550		Result		Result							
		MOPH 1/2550		Result		Result							
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		MOPH 1/2550		Result		Result							
		MOPH 1/2550		Result		Result							

Guideline: MOPH 1/2550; Recommendations of The Public Health Committee on Swimming Pool Operations
Comment: The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.
Sampling is not included in scope of accreditation ISO/IEC 17025

- Key:
- LOD : Limit of Detection
 - "L" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
 - Result(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.



Analysis Report CH2500036

Report Number : CH2500036-AA



TESTING
No.0009

----- END OF REPORT -----



Analysis Report CH2500036



TESTING
No. 0009

Client : Dcondo Sign Juristic Person Condominium
234 Moo 5 Dcondo Sign, Tambon Fa Ham, Amphoe Mueang Chiang Mai, Chiang
Mai, Thailand, 50000
P/O : ---
Project : ---
Project Location: Dcondo Sign Juristic Person Condominium

Work Order : CH2500036
Report Number : CH2500036-AB
Date Received : May 09, 2025
Date Reported : May 20, 2025
Date Analysis Commenced : May 09, 2025
No. of samples received : 1
Temperature : 1.2 °C
Sampled by : Natthakit Sapankaew

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. The report shall not be reproduced except in full without the written approval of the laboratory.

Signatories

Sithichok

Sithichok Thong-Nguen
Scientist (3)

ALS Laboratory Group (Thailand) Co., Ltd. Bangkok Life Sciences

104 Phatthanakan 40, Phatthanakan Rd., Khwaeng Phatthanakan, Khet Suan Luang, Bangkok 10250 Thailand T +662 760 3000



Analysis Report CH2500036

Report Number : CH2500036-AB



TESTING
No.0009

Sample Receipt and Conditions				
Sample ID	Sample Name	Sample Description	GPS	Conditions
CH2500036-003	น้ำทิ้ง ก่อนระบายออกนอกโครงการ	----	----	4x Plastic Bottle, 1x Plastic bottle - Preserved with H2SO4, 1x Plastic Bottle - Preserved with Zinc Acetate and NaOH, 1x Sterile Bottle - Preserved with Sodium Thiosulfate, 1x Oil & Grease, refrigerated
Brief Method Summaries				
The methods in the analysis report are short format, refer to full test methods in accordance with the ISO/IEC 17025 certificate no. specified in the analysis report.				
Method	Testing Lab	Method Descriptions		
EN0021	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)		
EN0032	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - S2 (C, F)		
EN0035	Bangkok	In-house method : STM 04-100 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (D)		
EN0044	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B and part 4500 - O (G)		
EN0046	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D		
EN0048	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B		
EN0093	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F		
EN0100	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C		
EN0102	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D		
MC6010	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 B		
MC6022	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 E		



Analysis Report CH2500036

Report Number : CH2500036-AB



TESTING
No.0009

Sub-Matrix: WASTEWATER (Municipal WATER)									
Client Sample ID						น้ำทิ้ง คณะวิทยาศาสตร์ โครงการ			
Method	Testing Lab	Analytes	LOD	LOQ	Unit	Sampling Date		Result	
						MNRE 2567 Type A	Guideline		
Chemical Parameters									
EN0044	Bangkok	BOD (5 days at 20°C)		2.0	mg/L	≤20		17.9	
EN0046	Bangkok	COD		25	mg/L			85	
EN0048	Bangkok	Oil & Grease		3	mg/L	≤20		3	
EN0021	Bangkok	pH at 25°C		1.0	pH Unit	5.5-9		7.8	
EN0032	Bangkok	Sulfides		0.5	mg/L	≤1		<0.5 *	
EN0035	Bangkok	Total Kjeldahl Nitrogen as N	0.15	1.0	mg/L	≤35		39.5	
Microbiological Parameters									
MC6010	Bangkok	Total Coliforms			MPN/100mL			330000	
MC6022	Bangkok	Fecal Coliforms			MPN/100mL			330000	
Physical and Aggregate Properties									
EN0093	Bangkok	Settleable Solids		0.1	mL/L/hr			0.1 *	
EN0100	Bangkok	Total Dissolved Solids at 180°C		5	mg/L	≤1000		236	
EN0102	Bangkok	Total Suspended Solids		5	mg/L	≤30		37	

Guideline: MNRE 2567 Type A: Building: Notification of The Ministry of Natural Resources and Environment on Effluent from building Type A

Comment: The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

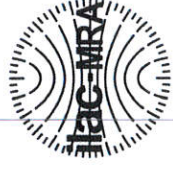
Sampling is not included in scope of accreditation ISO/IEC 17025

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



Analysis Report CH2500036

Report Number : CH2500036-AB



TESTING
No.0009

----- END OF REPORT -----



Analysis Report CH2500041



TESTING
No.0009

Client : Dcondo Sign Juristic Person Condominium

234 Moo 5 Dcondo Sign, Tambon Fa Ham, Amphoe Mueang Chiang Mai, Chiang
Mai, Thailand, 50000

P/O : ---

Project : ---

Project Location: Dcondo Sign Juristic Person Condominium

Work Order : CH2500041

Report Number : CH2500041-AA

Date Received : May 09, 2025

Date Reported : May 16, 2025

Date Analysis Commenced : May 09, 2025

No. of samples received : 2

Temperature : 2.1 °C

Sampled by : Natthakit Sapankaew

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. The report shall not be reproduced except in full without the written approval of the laboratory.

Signatories

Kittitee Jamjumroon

Scientist (3)

ALS Laboratory Group (Thailand) Co.,Ltd. Bangkok Life Sciences

104 Phatthanakan 40, Phatthanakan Rd., Khwaeng Phatthanakan, Khet Suan Luang, Bangkok 10250 Thailand T +662 760 3000



Analysis Report CH2500041

Report Number : CH2500041-AA



TESTING
No.0009

Sample Receipt and Conditions				
Sample ID	Sample Name	Sample Description	GPS	Conditions
CH2500041-001	จุดที่ดื่มที่สุดและมีผู้ให้บริการมากที่สุด	สระว่ายน้ำ	----	1x Sterile Bottle - Preserved with Sodium Thiosulfate, refrigerated
CH2500041-002	จุดที่ลึกที่สุดและมีผู้ให้บริการมากที่สุด	สระว่ายน้ำ	----	1x Sterile Bottle - Preserved with Sodium Thiosulfate, refrigerated
Brief Method Summaries				
The methods in the analysis report are short format, refer to full test methods in accordance with the ISO/IEC 17025 certificate no. specified in the analysis report.				
Method	Testing Lab	Method Descriptions		
MC6009	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 B		
MC6020	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 E		

Sub-Matrix: PROCESS WATER

(Matbnc WATER)

Client Sample ID

Sub-Matrix: PROCESS WATER (Mettler WATER)						
Client Sample ID						
			จุดที่ดื่มที่สุดและมีผู้ให้บริการมากที่สุด		จุดที่ลึกที่สุดและมีผู้ให้บริการมากที่สุด	
			มากที่สุดในสระว่ายน้ำ		มากที่สุดในสระว่ายน้ำ	
			May 08, 2025 02:55 PM		May 08, 2025 03:00 PM	
			CH2500041-001		CH2500041-002	
			Result		Result	
Method		Testing Lab	Analytes	LOD	LOQ	Unit
Microbiological Parameters						
MC6009	Bangkok	Total Coliforms			MPN/100mL	<10
MC6020	Bangkok	Fecal Coliforms			in 100mL	Not Detected
						Not Detected
						<1.1
						Not Detected
						Result

Guideline: MOPH 1/2550: Recommendations of The Public Health Committee on Swimming Pool Operations

Comment: The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Sampling is not included in scope of accreditation ISO/IEC 17025

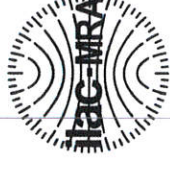
Key: ° LOD : Limit of Detection

◦ "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

END OF REPORT



Analysis Report CH2500028



TESTING
No.0009

Client : Dcondo Sign Juristic Person Condominium
234 Moo 5 Dcondo Sign, Tambon Fa Ham, Amphoe Mueang Chiang Mai, Chiang
Mai, Thailand, 50000
P/O : ---
Project : ---
Project Location: Dcondo Sign Juristic Person Condominium

Work Order
Report Number : CH2500028-AA
Date Received : Jun 07, 2025
Date Reported : Jun 13, 2025
Date Analysis Commenced : Jun 07, 2025
No. of samples received : 2
Temperature : 2.2 °C
Sampled by : Nattapong Sopa

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. The report shall not be reproduced except in full without the written approval of the laboratory.

Signatories

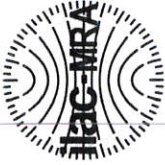
Tuanjai T.

Tuanjai Thangklang
Lab Manager - Microbiology



Analysis Report CH2500028

Report Number : CH2500028-AA



TESTING
No.0009

Sample Receipt and Conditions				
Sample ID	Sample Name	Sample Description	GPS	Conditions
CH2500028-001	จุดที่ต้นที่สุดและมีผู้ให้บริการมากที่สุด	สระว่ายนํ้า	---	1x Sterile Bottle - Preserved with Sodium Thiosulfate, refrigerated
CH2500028-002	จุดที่ลึกที่สุดและมีผู้ให้บริการมากที่สุด	สระว่ายนํ้า	---	1x Sterile Bottle - Preserved with Sodium Thiosulfate, refrigerated

Brief Method Summaries	
The methods in the analysis report are short format, refer to full test methods in accordance with the ISO/IEC 17025 certificate no. specified in the analysis report.	
Method	Method Descriptions
MC6009	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023. Part 9221 B
MC6020	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023. Part 9221 E



Analysis Report CH2500028

Report Number : CH2500028-AA



TESTING
No.0009

Sub-Matrix: PROCESS WATER
(Matrix: WATER)

Client Sample ID

Method	Testing Lab	Analytes	LOD	LOQ	Unit	Sampling Date		จุดที่เก็บตัวอย่างน้ำ	จุดที่ส่งตัวอย่างน้ำ	จุดที่เก็บตัวอย่างน้ำ	จุดที่ส่งตัวอย่างน้ำ
						MOPH	Guideline				
MC6009	Bangkok	Total Coliforms	-----	-----	MPN/100mL	<10	-----	Jun 06, 2025 10:00 AM	Jun 06, 2025 10:05 AM	CH2500028-001	CH2500028-002
MC6020	Bangkok	Fecal Coliforms	-----	-----	in 100mL	Not Detected	-----	Result	Result	Result	Result
Microbiological Parameters											
MC6009	Bangkok	Total Coliforms	-----	-----	MPN/100mL	<10	-----	Result	Result	Result	Result
MC6020	Bangkok	Fecal Coliforms	-----	-----	in 100mL	Not Detected	-----	Result	Result	Result	Result

Guideline: MOPH 1/2550: Recommendations of The Public Health Committee on Swimming Pool Operations

Comment: The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Sampling is not included in scope of accreditation ISO/IEC 17025

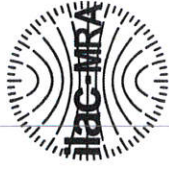
Key: ° LOD : Limit of Detection

° "<": Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

----- END OF REPORT -----



Analysis Report CH2500028



TESTING
No.0009

Client : Dcondo Sign Juristic Person Condominium

234 Moo 5 Dcondo Sign, Tambon Fa Ham, Amphoe Mueang Chiang Mai, Chiang
Mai, Thailand, 50000

P/O : ---

Project : ---

Project Location: Dcondo Sign Juristic Person Condominium

Work Order

Report Number : CH2500028-AB
Date Received : Jun 07, 2025
Date Reported : Jun 13, 2025
Date Analysis Commenced : Jun 07, 2025
No. of samples received : 1
Temperature : 2.2 °C
Sampled by : Nattapong Sopa

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. The report shall not be reproduced except in full without the written approval of the laboratory.

Signatories

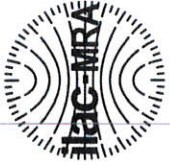
Siriluk P.

Siriluk Bunnak
Section Head



Analysis Report CH2500028

Report Number : CH2500028-AB



TESTING
No.0009

Sample Receipt and Conditions			
Sample ID	Sample Name	Sample Description	GPS
CH2500028-003	น้ำทิ้ง คณะวิทยาศาสตร์การ	----	----
			2x 1L Plastic Bottle, 1x Plastic bottle - Preserved with H2SO4, 1x Plastic Bottle - Preserved with Zinc Acetate and NaOH, 1x Sterile Bottle - Preserved with Sodium Thiosulfate, 1x Oil & Grease, refrigerated

Brief Method Summaries		
The methods in the analysis report are short format, refer to full test methods in accordance with the ISO/IEC 17025 certificate no. specified in the analysis report.		
Method	Testing Lab	Method Descriptions
EN0021	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)
EN0032	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - S2 (C, F)
EN0035	Bangkok	In-house method : STM 04-100 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (D)
EN0044	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B and part 4500 - O (G)
EN0046	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D
EN0048	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B
EN0093	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F
EN0100	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C
EN0102	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D
MC6010	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023. Part 9221 B
MC6022	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023. Part 9221 E



Analysis Report CH2500028

Report Number : CH2500028-AB



TESTING
No.0009

Sub-Matrix: WASTEWATER

(Matrix: WATER)

Client Sample ID

นำทิ้ง สลอบบอกลาน
โครงการ

Method	Testing Lab	Analytes	LOD	LOQ	Unit	Sampling Date				
						Guideline				
						MNRE 2567 Type A				
Chemical Parameters										
EN0044	Bangkok	BOD (5 days at 20°C)		2.0	mg/L	≤20		19.1		
EN0046	Bangkok	COD		25	mg/L			113		
EN0048	Bangkok	Oil & Grease		3	mg/L	≤20		3		
EN0021	Bangkok	pH at 25°C		1.0	pH Unit	5.5-9		6.9		
EN0032	Bangkok	Sulfides		0.5	mg/L	≤1		<0.5 *		
EN0035	Bangkok	Total Kjeldahl Nitrogen as N	0.15	1.0	mg/L	≤35		13.4		
Microbiological Parameters										
MC6010	Bangkok	Total Coliforms			MPN/100mL			24000		
MC6022	Bangkok	Fecal Coliforms			MPN/100mL			13000		
Physical and Aggregate Properties										
EN0093	Bangkok	Settleable Solids		0.1	mL/L/hr			0.8 *		
EN0100	Bangkok	Total Dissolved Solids at 180°C		5	mg/L	≤1000		344		
EN0102	Bangkok	Total Suspended Solids		5	mg/L	≤30		53		

Guideline: MNRE 2567 Type A: Building: Notification of The Ministry of Natural Resources and Environment on Effluent from building Type A

Comment: The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Sampling is not included in scope of accreditation ISO/IEC 17025

Key: ° LOD : Limit of Detection

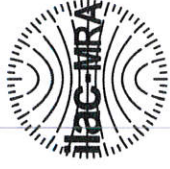
° "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

° Result(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.



Analysis Report CH2500028

Report Number : CH2500028-AB



TESTING
No.0009

----- END OF REPORT -----