

ภาคผนวก ค

ใบรับรองผลการตรวจวิเคราะห์

ผลการตรวจวิเคราะห์คุณภาพน้ำทิ้ง



Analysis Report CH2600014



TESTING
No.0009

Client : dcondo nim Juristic Person Condominium
239 Moo 5, Superhighway Chiang Mai-Lampang Rd., Tambon Fa Ham, Amphoe
Mueang Chiang Mai, Chiang Mai, Thailand, 50000
P/O : ---
Project : ---
Project Location: dcondo nim Juristic Person Condominium

Work Order : CH2600014
Report Number : CH2600014-AA
Date Received : Jan 07, 2026
Date Reported : Jan 16, 2026
Date Analysis Commenced : Jan 07, 2026
No. of samples received : 3
Temperature : 2.6°C
Sampled by : Takdanai Ubonsri

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

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Analysis Report CH2600014

Report Number : CH2600014-AA



TESTING
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Sample Receipt and Conditions				
Sample ID	Sample Name	Sample Description	GPS	Conditions
CH2600014-001	อาคาร A : น้ำเสีย	---	---	1x 500mL 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, 1x 1L Plastic Bottle, refrigerated
CH2600014-003	อาคาร B : น้ำเสีย	---	---	1x 500mL 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, 1x 1L Plastic Bottle, refrigerated
CH2600014-005	อาคาร C : น้ำเสีย	---	---	1x 500mL 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, 1x 1L 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	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 onStandard 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)
EN0048	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B
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
MC075D	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023. Part 9221 E

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Analysis Report CH2600014

Report Number : CH2600014-AA



TESTING
No.0009

Sub-Matrix: WASTEWATER (Matrix: WATER)						Client Sample ID		อาคาร A : น้ำเสีย	อาคาร B : น้ำเสีย	อาคาร C : น้ำเสีย
Sampling Date								Jan 06, 2026 10:10 AM	Jan 06, 2026 10:20 AM	Jan 06, 2026 10:00 AM
Method	Testing Lab	Analytes	LOD	LOQ	Unit	Guideline		CH2600014-001	CH2600014-003	CH2600014-005
						MNRE 2567 Type A	---	Result	Result	Result
Chemical Parameters										
EN0044	Bangkok	BOD (5 days at 20°C)	---	2.0	mg/L	≤20	---	19.4	17.0	9.3
EN0048	Bangkok	Oil & Grease	---	3	mg/L	≤20	---	<3	<3	<3
EN0021	Bangkok	pH at 25°C	---	1.0	pH Unit	5.5-9	---	7.5	7.5	7.4
EN0032	Bangkok	Sulfides	---	0.5	mg/L	≤1	---	<0.5 *	<0.5 *	<0.5 *
EN0035	Bangkok	Total Kjeldahl Nitrogen as N	0.15	1.0	mg/L	≤35	---	26.3	24.9	19.2
Microbiological Parameters										
MC075D	Bangkok	Fecal Coliforms	---	---	MPN/100mL	---	---	490000	490000	2200
Physical and Aggregate Properties										
EN0100	Bangkok	Total Dissolved Solids at 180°C	---	5	mg/L	≤1000	---	264	252	356
EN0102	Bangkok	Total Suspended Solids	---	5	mg/L	≤30	---	16	15	13

Guideline: MNRE 2567 Type A: Building: Notification of The Ministry of Natural Resources and Environment on Effluent from building Type A
Comment: 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 CH2600015



TESTING
No.0009

Client	: dcondo nim Juristic Person Condominium 239 Moo 5, Superhighway Chiang Mai-Lampang Rd., Tambon Fa Ham, Amphoe Mueang Chiang Mai, Chiang Mai, Thailand, 50000	Work Order	: CH2600015
P/O	: ---	Report Number	: CH2600015-AA (1)
Project	: ---	Date Received	: Apr 03, 2026
Project Location:	dcondo nim Juristic Person Condominium	Date Reported	: Jun 19, 2026
		Date Analysis Commenced	: Apr 03, 2026
		No. of samples received	: 3
		Temperature	: 24 °C
		Sampled by	: Sitthichok 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

Siriluk P.

Siriluk Bunnak
Section Head



Analysis Report CH2600015

Report Number : CH2600015-AA (1)



TESTING
No.0009

Sample Receipt and Conditions

Sample ID	Sample Name	Sample Description	GPS	Conditions
CH2600015-001	อาคาร A : น้ำเสีย	---	---	1x 500mL 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, 1x 1L Plastic Bottle, refrigerated
CH2600015-003	อาคาร B : น้ำเสีย	---	---	1x 500mL 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, 1x 1L Plastic Bottle, refrigerated
CH2600015-005	อาคาร C : น้ำเสีย	---	---	1x 500mL 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, 1x 1L 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	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)
EN0048	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B
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
MC075D	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023. Part 9221 E



Analysis Report CH2600015

Report Number : CH2600015-AA (1)



TESTING
No.0009

Sub-Matrix: WASTEWATER

(Matrix: WATER)

Client Sample ID

								อาคาร A : น้ำเสีย	อาคาร B : น้ำเสีย	อาคาร C : น้ำเสีย
								Apr 02, 2026 02:55 PM	Apr 02, 2026 03:00 PM	Apr 02, 2026 02:45 PM
Method	Testing Lab	Analytes	LOD	LOQ	Unit	Guideline		CH2600015-001	CH2600015-003	CH2600015-005
						MNRE 2567 Type A	---	Result	Result	Result

Chemical Parameters

EN0044	Bangkok	BOD (5 days at 20°C)	---	2.0	mg/L	≤20	---	15.7	17.2	12.9
EN0048	Bangkok	Oil & Grease	---	3	mg/L	≤20	---	<3	<3	<3
EN0021	Bangkok	pH at 25°C	---	1.0	pH Unit	5.5-9	---	7.9	7.8	7.6
EN0032	Bangkok	Sulfides	---	0.5	mg/L	≤1	---	<0.5 *	<0.5 *	<0.5 *
EN0035	Bangkok	Total Kjeldahl Nitrogen as N	0.15	1.0	mg/L	≤35	---	17.6	20.5	7.3

Microbiological Parameters

MC075D	Bangkok	Fecal Coliforms	---	---	MPN/100mL	---	---	330000	110000	1700
--------	---------	-----------------	-----	-----	-----------	-----	-----	--------	--------	------

Physical and Aggregate Properties

EN0100	Bangkok	Total Dissolved Solids at 180°C	---	5	mg/L	≤1000	---	272	328	340
EN0102	Bangkok	Total Suspended Solids	---	5	mg/L	≤30	---	7	7	9

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

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

This Analysis test report is reissued to supersede report No. CH2600015-AA, Date Reported : Apr 16, 2026 due to the revision of guideline from MNRE 2567 Type B

- 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 -----

ผลการตรวจวิเคราะห์คุณภาพน้ำสระว่ายนน้ำ



Analysis Report CH2600016



ISO/IEC 17025
Accreditation No. 1031/47

Client : dcondo nim Juristic Person Condominium
239 Moo 5, Superhighway Chiang Mai-Lampang Rd., Tambon Fa Ham, Amphoe
Mueang Chiang Mai, Chiang Mai, Thailand, 50000
P/O : ---
Project : ---
Project Location: dcondo nim Juristic Person Condominium

Work Order : CH2600016
Report Number : CH2600016-AA
Date Received : Jan 07, 2026
Date Reported : Jan 09, 2026
Date Analysis Commenced : Jan 08, 2026
No. of samples received : 1
Temperature : 3.2 °C
Sampled by : Takdanai Ubonsri

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

Kanokkorn Anek
Assistant General Manager

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

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Analysis Report CH2600016

Report Number : CH2600016-AA



ISO/IEC 17025
Accreditation No. 1031/47

Sample Receipt and Conditions				
Sample ID	Sample Name	Sample Description	GPS	Conditions
CH2600016-001	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	Testing Lab	Method Descriptions
EN0100	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C



Analysis Report CH2600016

Report Number : CH2600016-AA



ISO/IEC 17025
Accreditation No. 1031/47

Sub-Matrix: PROCESS WATER (Matrix: WATER)						Client Sample ID	น้ำประปา	---	---
						Sampling Date	Jan 06, 2026 10:40 AM	---	---
Method	Testing Lab	Analytes	LOD	LOQ	Unit	Guideline	CH2600016-001	---	---
						----	Result	---	---
Physical and Aggregate Properties									
EN0100	Bangkok	Total Dissolved Solids at 180°C	---	5	mg/L	----	138	----	----

Guideline: ---

Comment: 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 CH2600017



TESTING
No.0009

Client	: dcondo nim Juristic Person Condominium	Work Order	: CH2600017
	: 239 Moo 5, Superhighway Chiang Mai-Lampang Rd., Tambon Fa Ham, Amphoe	Report Number	: CH2600017-AA
	: Mueang Chiang Mai, Chiang Mai, Thailand, 50000	Date Received	: Jan 07, 2026
P/O	: --	Date Reported	: Jan 13, 2026
Project	: --	Date Analysis Commenced	: Jan 07, 2026
Project Location:	dcondo nim Juristic Person Condominium	No. of samples received	: 2
		Temperature	: 2.6 °C
		Sampled by	: Takdanai Ubonsri

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)



Analysis Report CH2600017

Report Number : CH2600017-AA



TESTING
No.0009

Sample Receipt and Conditions				
Sample ID	Sample Name	Sample Description	GPS	Conditions
CH2600017-001	สระว่ายน้ำ : จุดที่ตื้นที่สุด	---	----	1x 500mL Sterile Bottle - Preserved with Sodium Thiosulfate, refrigerated
CH2600017-002	สระว่ายน้ำ : จุดที่ลึกที่สุด	---	----	1x 500mL 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
MC072B	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 B
MC075A	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 E



Analysis Report CH2600017

Report Number : CH2600017-AA



TESTING
No.0009

Sub-Matrix: PROCESS WATER						Client Sample ID		สระว่ายนํ้า : จุดที่ตื้นที่สุด		สระว่ายนํ้า : จุดที่ลึกที่สุด		---
(Matrix: WATER)						Sampling Date		Jan 06, 2026 10:50 AM		Jan 06, 2026 11:00 AM		---
Method	Testing Lab	Analytes	LOD	LOQ	Unit	Guideline		CH2600017-001	CH2600017-002	---		
						MOPH 1/2550	---	Result	Result	---		
Microbiological Parameters												
MC072B	Bangkok	Total Coliforms	---	---	MPN/100mL	<10	---	<1.1	<1.1	----		
MC075A	Bangkok	Fecal Coliforms	---	---	in 100mL	Not Detected	---	Not Detected	Not Detected	----		

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

Comment: 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 CH2600018

Client : dcondo nim Juristic Person Condominium
239 Moo 5, Superhighway Chiang Mai-Lampang Rd., Tambon Fa Ham, Amphoe
Mueang Chiang Mai, Chiang Mai, Thailand, 50000

P/O : ---

Project : ---

Project Location: dcondo nim Juristic Person Condominium

Work Order : CH2600018

Report Number : CH2600018-AA

Date Received : Feb 03, 2026

Date Reported : Feb 09, 2026

Date Analysis Commenced : Feb 03, 2026

No. of samples received : 2

Temperature : 2.1 °C

Sampled by : Sitthichok 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

Tuanjai T.

Tuanjai Thangklang
Lab Manager - Microbiology

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Analysis Report CH2600018

Report Number : CH2600018-AA

Sample Receipt and Conditions

Sample ID	Sample Name	Sample Description	GPS	Conditions
CH2600018-001	สระว่ายนํ้า : จุดที่ตื้นที่สุด	---	----	1x 500mL Sterile Bottle - Preserved with Sodium Thiosulfate, refrigerated
CH2600018-002	สระว่ายนํ้า : จุดที่ลึกที่สุด	---	----	1x 500mL 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
MC072B	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023. Part 9221 B
MC075A	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023. Part 9221 E

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Analysis Report CH2600018

Report Number : CH2600018-AA

Sub-Matrix: PROCESS WATER (Matrix: WATER)						Client Sample ID	สระว่ายน้ : จุดที่ต้นที่สุด	สระว่ายน้ : จุดที่ลึกที่สุด	---
						Sampling Date	Feb 02, 2026 10:00 AM	Feb 02, 2026 10:05 AM	---
Method	Testing Lab	Analytes	LOD	LOQ	Unit	Guideline	CH2600018-001	CH2600018-002	---
						MOPH 1/2550	---	Result	Result
Microbiological Parameters									
MC072B	Bangkok	Total Coliforms	---	---	MPN/100mL	<10	---	<1.1	<1.1
MC075A	Bangkok	Fecal Coliforms	---	---	in 100mL	Not Detected	---	Not Detected	Not Detected

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

Comment: 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 CH2600019



Client	: dcondo nim Juristic Person Condominium	Work Order	: CH2600019
	: 239 Moo 5, Superhighway Chiang Mai-Lampang Rd., Tambon Fa Ham, Amphoe	Report Number	: CH2600019-AA
	: Mueang Chiang Mai, Chiang Mai, Thailand, 50000	Date Received	: Mar 05, 2026
P/O	: --	Date Reported	: Mar 11, 2026
Project	: --	Date Analysis Commenced	: Mar 05, 2026
Project Location:	dcondo nim Juristic Person Condominium	No. of samples received	: 2
		Temperature	: 3.6 °C
		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

Sithichok

Sithichok Thong-Nguen
Scientist (3)



Analysis Report CH2600019

Report Number : CH2600019-AA



TESTING
No.0009

Sample Receipt and Conditions				
Sample ID	Sample Name	Sample Description	GPS	Conditions
CH2600019-001	สระว่ายน้ำ : จุดที่ตื้นที่สุด	---	----	1x 500mL Sterile Bottle - Preserved with Sodium Thiosulfate, refrigerated
CH2600019-002	สระว่ายน้ำ : จุดที่ลึกที่สุด	---	----	1x 500mL 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
MC072B	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 B
MC075A	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 E



Analysis Report CH2600019

Report Number : CH2600019-AA



TESTING
No.0009

Sub-Matrix: PROCESS WATER						Client Sample ID		สระว่ายนํ้า : จุดที่ตื้นที่สุด		สระว่ายนํ้า : จุดที่ลึกที่สุด		---	
(Matrix: WATER)						Sampling Date		Mar 04, 2026 02:35 PM		Mar 04, 2026 02:40 PM		---	
Method	Testing Lab	Analytes	LOD	LOQ	Unit	Guideline		CH2600019-001		CH2600019-002		---	
						MOPH 1/2550	---	Result		Result		---	
Microbiological Parameters													
MC072B	Bangkok	Total Coliforms	---	---	MPN/100mL	<10	---	<1.1		5.1		----	
MC075A	Bangkok	Fecal Coliforms	---	---	in 100mL	Not Detected	---	Not Detected		Not Detected		----	

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

Comment: 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 CH2600020



TESTING
No.0009

Client : dcondo nim Juristic Person Condominium
239 Moo 5, Superhighway Chiang Mai-Lampang Rd., Tambon Fa Ham, Amphoe
Mueang Chiang Mai, Chiang Mai, Thailand, 50000
P/O : ---
Project : ---
Project Location: dcondo nim Juristic Person Condominium

Work Order : CH2600020
Report Number : CH2600020-AA
Date Received : Apr 03, 2026
Date Reported : Apr 09, 2026
Date Analysis Commenced : Apr 03, 2026
No. of samples received : 2
Temperature : 2.1 °C
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

Sithichok

Sithichok Thong-Nguen
Scientist (3)

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

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Analysis Report CH2600020

Report Number : CH2600020-AA



TESTING
No.0009

Sample Receipt and Conditions

Sample ID	Sample Name	Sample Description	GPS	Conditions
CH2600020-001	สระว่ายน้ำ : จุดที่ตื้นที่สุด	---	----	1x 500mL Sterile Bottle - Preserved with Sodium Thiosulfate, refrigerated
CH2600020-002	สระว่ายน้ำ : จุดที่ลึกที่สุด	---	----	1x 500mL 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
MC072B	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 B
MC075A	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 E

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Analysis Report CH2600020

Report Number : CH2600020-AA



TESTING
No.0009

Sub-Matrix: PROCESS WATER (Matrix: WATER)						Client Sample ID		สระว่ายน้ : จุดที่ตื้นที่สุด	สระว่ายน้ : จุดที่ลึกที่สุด	---
						Sampling Date		Apr 02, 2026 02:30 PM	Apr 02, 2026 02:35 PM	---
Method	Testing Lab	Analytes	LOD	LOQ	Unit	Guideline		CH2600020-001	CH2600020-002	---
						MOPH 1/2550	---	Result	Result	---
Microbiological Parameters										
MC072B	Bangkok	Total Coliforms	---	---	MPN/100mL	<10	---	<1.1	<1.1	----
MC075A	Bangkok	Fecal Coliforms	---	---	in 100mL	Not Detected	---	Not Detected	Not Detected	----

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

Comment: 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 CH2600021



TESTING
No.0009

Client	: dcondo nim Juristic Person Condominium 239 Moo 5, Superhighway Chiang Mai-Lampang Rd., Tambon Fa Ham, Amphoe Mueang Chiang Mai, Chiang Mai, Thailand, 50000	Work Order	: CH2600021
P/O	: --	Report Number	: CH2600021-AA
Project	: --	Date Received	: May 06, 2026
Project Location:	dcondo nim Juristic Person Condominium	Date Reported	: May 12, 2026
		Date Analysis Commenced	: May 06, 2026
		No. of samples received	: 2
		Temperature	: 2.6 °C
		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

Sithichok

Sithichok Thong-Nguen
Scientist (3)



Analysis Report CH2600021

Report Number : CH2600021-AA



TESTING
No.0009

Sample Receipt and Conditions				
Sample ID	Sample Name	Sample Description	GPS	Conditions
CH2600021-001	สระว่ายน้ำ : จุดที่ตื้นที่สุด	---	----	1x 500mL Sterile Bottle - Preserved with Sodium Thiosulfate, refrigerated
CH2600021-002	สระว่ายน้ำ : จุดที่ลึกที่สุด	---	----	1x 500mL 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
MC072B	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 B
MC075A	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 E



Analysis Report CH2600021

Report Number : CH2600021-AA



TESTING
No.0009

Sub-Matrix: PROCESS WATER						Client Sample ID		สระว่ายนํ้า : จุดที่ตื้นที่สุด		สระว่ายนํ้า : จุดที่ลึกที่สุด		---	
(Matrix: WATER)						Sampling Date		May 05, 2026 11:30 AM		May 05, 2026 11:35 AM		---	
Method	Testing Lab	Analytes	LOD	LOQ	Unit	Guideline		CH2600021-001		CH2600021-002		---	
						MOPH 1/2550	---	Result		Result		---	
Microbiological Parameters													
MC072B	Bangkok	Total Coliforms	---	---	MPN/100mL	<10	---	<1.1		<1.1		----	
MC075A	Bangkok	Fecal Coliforms	---	---	in 100mL	Not Detected	---	Not Detected		Not Detected		----	

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

Comment: 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 CH2600022



TESTING
No.0009

Client : dcondo nim Juristic Person Condominium
239 Moo 5, Superhighway Chiang Mai-Lampang Rd., Tambon Fa Ham, Amphoe
Mueang Chiang Mai, Chiang Mai, Thailand, 50000
P/O : ---
Project : ---
Project Location: dcondo nim Juristic Person Condominium

Work Order : CH2600022
Report Number : CH2600022-AA
Date Received : Jun 03, 2026
Date Reported : Jun 09, 2026
Date Analysis Commenced : Jun 03, 2026
No. of samples received : 2
Temperature : 4.1 °C
Sampled by : Chaloamkiat Amornsrirerm

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

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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Analysis Report CH2600022

Report Number : CH2600022-AA



TESTING
No.0009

Sample Receipt and Conditions				
Sample ID	Sample Name	Sample Description	GPS	Conditions
CH2600022-001	สระว่ายน้ำ : จุดที่ตื้นที่สุด	---	----	1x 500mL Sterile Bottle - Preserved with Sodium Thiosulfate, refrigerated
CH2600022-002	สระว่ายน้ำ : จุดที่ลึกที่สุด	---	----	1x 500mL 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
MC072B	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 B
MC075A	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 E

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Analysis Report CH2600022

Report Number : CH2600022-AA



TESTING
No.0009

Sub-Matrix: PROCESS WATER (Matrix: WATER)							Client Sample ID		สระว่ายนํ้า : จุดที่ตื้นที่สุด		สระว่ายนํ้า : จุดที่ลึกที่สุด		---	
							Sampling Date		Jun 02, 2026 02:00 PM		Jun 02, 2026 02:05 PM		---	
Method	Testing Lab	Analytes	LOD	LOQ	Unit	Guideline		CH2600022-001	CH2600022-002	---				
						MOPH 1/2550	---				Result	Result	---	
Microbiological Parameters														
MC072B	Bangkok	Total Coliforms	---	---	MPN/100mL	<10	---	<1.1	<1.1	----				
MC075A	Bangkok	Fecal Coliforms	---	---	in 100mL	Not Detected	---	Not Detected	Not Detected	----				

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

Comment: 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 CH2500364



TESTING
No.0009

Client	: dcondo nim Juristic Person Condominium 239 Moo 5, Superhighway Chiang Mai-Lampang Rd., Tambon Fa Ham, Amphoe Mueang Chiang Mai, Chiang Mai, Thailand, 50000	Work Order	: CH2500364
P/O	: --	Report Number	: CH2500364-AA
Project	: --	Date Received	: Sep 09, 2025
Project Location:	dcondo nim Juristic Person Condominium	Date Reported	: Sep 19, 2025
		Date Analysis Commenced	: Sep 09, 2025
		No. of samples received	: 2
		Temperature	: 3.1 °C
		Sampled by	: Natthakit Sapankaew
			TBD

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 CH2500364

Report Number : CH2500364-AA



TESTING
No.0009

Sample Receipt and Conditions

Sample ID	Sample Name	Sample Description	GPS	Conditions
CH2500364-001	สระว่ายน้ำ : จุดที่ตื้นที่สุด	---	----	1x 1L Plastic Bottle, 1x 500mL Sterile Bottle - Preserved with Sodium Thiosulfate, 1x Logsheet/ data, refrigerated
CH2500364-002	สระว่ายน้ำ : จุดที่ลึกที่สุด	---	----	1x 1L Plastic Bottle, 1x 500mL Sterile Bottle - Preserved with Sodium Thiosulfate, 1x Logsheet/ data, 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
EN0017	Bangkok	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - NH3 (F)
EN0021	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)
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
MC6012	Bangkok	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, Part 9221 F
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 CH2500364

Report Number : CH2500364-AA



TESTING
No.0009

Sub-Matrix: PROCESS WATER

(Matrix: WATER)

Client Sample ID

สระว่ายน้ำ : จุดที่ตื้นที่สุด สระว่ายน้ำ : จุดที่ลึกที่สุด ---

Sampling Date

Sep 08, 2025 11:00 AM Sep 08, 2025 11:10 AM ---

Method	Testing Lab	Analytes	LOD	LOQ	Unit	Guideline	CH2500364-001	CH2500364-002	---
						MOPH 1/2550	Result	Result	---

Chemical Parameters

EN0017	Bangkok	Ammonia Nitrogen	0.02	0.05	mg/L	≤20	---	Not Detected *	Not Detected *	----
EN0039	Bangkok	Calcium Hardness as CaCO3	---	1	mg/L	250-600	---	123 *	125 *	----
EN0002	Bangkok	Chloride as Cl	0.06	0.2	mg/L	≤600	---	368 *	374 *	----
EN0028	Bangkok	Combined Chlorine	---	0.1	mg/L	0.5-1	---	<0.1 *	<0.1 *	----
EN0007	Bangkok	Cyanuric Acid	2	7	mg/L	30-60	---	188 *	184 *	----
EN0002	Bangkok	Nitrate as NO3	0.3	0.8	mg/L	≤50	---	43.8 *	45.2 *	----
EN0021	Bangkok	pH at 25°C	---	1.0	pH Unit	7.2-8.4	---	6.8 *	6.8 *	----
EN0026	Bangkok	Residual Free Chlorine	---	0.1	mg/L	0.6-1	---	1.4 *	1.5 *	----

Microbiological Parameters

MC6012	Bangkok	Escherichia coli	---	---	in 100mL	Not Detected	---	Not Detected	Not Detected	----
MC6035	Bangkok	Pseudomonas aeruginosa	---	---	in 100mL	Not Detected	---	Not Detected *	Not Detected *	----
MC6037	Bangkok	Staphylococcus aureus	---	---	in 100mL	Not Detected	---	Not Detected	Not Detected	----

Physical and Aggregate Properties

EN0077	Bangkok	Total Alkalinity as CaCO3	---	1	mg/L	80-100	---	20 *	18 *	----
--------	---------	---------------------------	-----	---	------	--------	-----	------	------	------

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

Comment: 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 CH2500364

Report Number : CH2500364-AA



TESTING
No.0009

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



Analysis Report CH2500367



TESTING
No.0009

Client : dcondo nim Juristic Person Condominium
239 Moo 5, Superhighway Chiang Mai-Lampang Rd., Tambon Fa Ham, Amphoe
Mueang Chiang Mai, Chiang Mai, Thailand, 50000
P/O : --
Project : --
Project Location: dcondo nim Juristic Person Condominium

Work Order : CH2500367
Report Number : CH2500367-AA
Date Received : Sep 08, 2025
Date Reported : Sep 18, 2025
Date Analysis Commenced : Sep 09, 2025
No. of samples received : 2
Temperature : 2.2 °C
Sampled by : Sitthichok 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

Tuanjai T.

Tuanjai Thangklang
Lab Manager - Microbiology



Analysis Report CH2500367

Report Number : CH2500367-AA



TESTING
No.0009

Sample Receipt and Conditions				
Sample ID	Sample Name	Sample Description	GPS	Conditions
CH2500367-001	สระว่ายน้ำ : จุดที่ตื้นที่สุด	---	----	1x 500mL Sterile Bottle - Preserved with Sodium Thiosulfate, refrigerated
CH2500367-002	สระว่ายน้ำ : จุดที่ลึกที่สุด	---	----	1x 500mL 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



Analysis Report CH2500367

Report Number : CH2500367-AA



TESTING
No.0009

Sub-Matrix: PROCESS WATER						Client Sample ID		สระว่ายน้ำ : 'ตื้นที่สุด	สระว่ายน้ำ : จุดที่ลึกที่สุด	---
(Matrix: WATER)						Sampling Date		Sep 8, 2025 11:30 AM	Sep 8, 2025 11:35 AM	---
Method	Testing Lab	Analytes	LOD	LOQ	Unit	Guideline		CH2500367-001	CH2500367-002	---
						MOPH	---	Result	Result	---
						1/2550				
Microbiological Parameters										
MC6009	Bangkok	Total Coliforms	---	---	MPN/100mL	<10	---	<1.1	<1.1	----
MC6020	Bangkok	Fecal Coliforms	---	---	in 100mL	Not Detected	---	Not Detected	Not Detected	----

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

Comment: 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 -----