

# ผลวิเคราะห์คุณภาพน้ำสระว่ายน้ำ โครงการ โรงแรม แคนทารี บ้านฉาง



**United Analyst and Engineering Consultant Co., Ltd.**

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## ANALYSIS REPORT

**CUSTOMER NAME** : KASEMKIJ COMPANY LIMITED (KANTARY BANCHANG HOTEL)  
**ADDRESS** : 91, 91/1 MOO 3 PHLA BANCHANG RAYONG 21130  
**CONTACT INFORMATION** : TEL : 0 2233 8989-98 e-mail : kj-qc@kasemkij.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : JUNE 4, 2025  
**SAMPLING TIME** : -  
**SAMPLING METHOD** : -  
**SAMPLING BY** : CUSTOMER  
**ANALYZED BY** : MISS KEWALEE SUKHAREE

**RECEIVED DATE** : JUNE 5, 2025  
**ANALYTICAL DATE** : JUNE 5-16, 2025  
**ISSUE DATE** : JUNE 27, 2025  
**REPORT NO.** : 2025-U057076  
**WORK NO.** : 2025-004429  
**ANALYSIS NO.** : T25AM097-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			SWIMMING POOL T25AM097-0001		
pH	-	ELECTROMETRIC METHOD (SM: PART 4500 -H+ B)	7.3 (25°C)	-	-
AMMONIA	mg/L NH <sub>3</sub>	PHENATE METHOD (SM: PART 4500-NH <sub>3</sub> F)	< 0.15	0.04	0.15
NITRATE	mg/L NO <sub>3</sub> <sup>-</sup>	CADMIUM REDUCTION METHOD (SM: PART 4500-NO <sub>3</sub> <sup>-</sup> E)	ND	0.09	0.50
CHLORIDE	mg/L Cl <sup>-</sup>	ARGENTOMETRIC METHOD (SM: 4500-Cl <sup>-</sup> B)	915	0.5	2.0
TOTAL ALKALINITY	mg/L as CaCO <sub>3</sub>	TITRATION METHOD (SM: PART 2320 B)	70.0	-	-
CALCIUM HARDNESS	mg/L as CaCO <sub>3</sub>	EDTA TITRIMETRIC METHOD (SM: PART 3500-Ca B)	202	1.0	4.0
COMBINED CHLORINE	mg/L Cl <sub>2</sub>	DPD FERROUS TITRIMETRIC METHOD (SM: PART 4500-Cl F)	0.5	0.1	0.4
CYANURIC ACID	mg/L	TURBIDIMETRIC METHOD	77	1	5
FREE CHLORINE ^	mg/L Cl <sub>2</sub>	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	2.6	0.1	-
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -		

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

^ : MEASURED BY CUSTOMER.

ND : NOT DETECTED.

THE REASON FOR ISSUING THE NEW REPORT IS TO FOLLOW THE CLIENT'S REQUIREMENT BY NOT SHOWING REGULATORY STANDARD.  
 SUBSTITUTED REPORT FOR REPORT NO. 2025-U054914, ISSUE DATE JUNE 18, 2025.

*Chaweevan B.*

(MISS CHAWEEVAN BOONLA)  
 LABORATORY SUPERVISOR



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- End of Analysis Report -

## ANALYSIS REPORT

**CUSTOMER NAME** : KASEMKIJ COMPANY LIMITED (KANTARY BANCHANG HOTEL)  
**ADDRESS** : 91, 91/1 MOO 3 PHLA BANCHANG RAYONG 21130  
**CONTACT INFORMATION** : TEL : 0 2233 8989-98 e-mail : kj-qc@kasemkij.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : JUNE 4, 2025  
**SAMPLING TIME** : -  
**SAMPLING METHOD** : -  
**SAMPLING BY** : CUSTOMER  
**ANALYZED BY** : MISS JITSAMON NGAMKANA

**RECEIVED DATE** : JUNE 5, 2025  
**ANALYTICAL DATE** : JUNE 5-16, 2025  
**ISSUE DATE** : JULY 4, 2025  
**REPORT NO.** : 2025-U061179  
**WORK NO.** : 2025-004429  
**ANALYSIS NO.** : T25AM097-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T25AM097-0001		
MICROBIOLOGY					
TOTAL COLIFORMS <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	3.6	< 10	1.1
FAECAL COLIFORMS <sup>ab</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	< 1.1	NONE*	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE FOR PSEUDOMONAS AERUGINOSA (SM: PART 9213 E)	NOT DETECTED	1/	-
<i>Staphylococcus aureus</i> <sup>c</sup>	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	1/	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT			-		

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

REGULATORY STANDARD : BANGKOK METROPOLITAN REGULATIONS FOR THE BUSINESS DISTRICTAL TO HEALTH, B.E. 2530 (1987).

\* : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

1/ : DISEASE-CAUSING BACTERIA IS NOT DETECTED.

<sup>a</sup> : SAMPLING ON JUNE 25, 2025, ANALYSIS NO. T25AO146-0001 (ANALYTICAL DATE : JUNE 26-30, 2025).

THE REASON FOR ISSUING THE NEW REPORT IS TO SUBSTITUTE RESULT OF FAECAL COLIFORMS.

SUBSTITUTED REPORT FOR REPORT NO. 2025-U057078, ISSUE DATE JUNE 27, 2025.

*Chaweevan B.*

(MISS CHAWEEVAN BOONLA)  
LABORATORY SUPERVISOR



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บริษัท ศูนย์วิเคราะห์น้ำ จำกัด

WATER ANALYSIS CENTER COMPANY LIMITED

1/94 หมู่ 5 ต. คานหนาม อ. อุทัย จ. พระนครศรีอยุธยา 13210

1/94 Moo 5, T. Kanham, A.U.-Thai, Ayutthaya 13210, Thailand

Tel : 035-226-383 , 035-800-593 Fax : 035-800-594



TESTING  
No.0029

## ANALYSIS REPORT

Page 1 of 1

Customer Name : Kasemkij Co., Ltd.

Address : 91, 91/1 Moo 3, Phla, Ban Chang, Rayong 21130

Contact :-

Phone :-

E.mail :-

Sample Type : Water

Sample Site# : Kantary Hotel Banchang

Sampling Method# : Grab

Sampling Date# : 03/09/2025

Sampling By# : Customer

Receive Date : 05/09/2025

Analysis Date : 05-11/09/2025

Report Date : 11/09/2025

Report No. : RWS 02693/68

Parameter	Unit	Method	PWS 05347/68 Swimming Pool Water	Standard *
Total Coliform Bacteria	MPN/100 mL	APHA, AWWA & WEF, 24 <sup>th</sup> ed., 2023, part 9221 B	< 1.1 #	< 10
Fecal Coliform Bacteria	MPN/100 mL	APHA, AWWA & WEF, 24 <sup>th</sup> ed., 2023, part 9221 E	Not Detected #	Not Detected
Sample Characterization	-	Observation	Clear	

Remark : \* Reference to the Public Health Committee No. 1/2007 regarding the control of swimming pool business. or other businesses in the same way  
Detection Limit : Fecal Coliform Bacteria < 1.1 MPN/100 mL

:- End Of Report :-

Laboratory Staff

(Miss. Ronnakorn Padungwieng)

Chemist

Approved By

(Mrs. Neeramol Phadungsong)

General Manager

The results relate only to the items tested. Test report shall not be reproduced except in full, without written approval of the laboratory

FO.LAB 7.8.1/1 รายงานผลการทดสอบ

แก้ไขครั้งที่ 0, วันที่บังคับใช้ : 1 ม.ค. 2562 หน้า 1/1



บริษัท ศูนย์วิเคราะห์น้ำ จำกัด  
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Page 1 of 1

Customer Name : Kasemkij Co., Ltd.

Address : 91, 91/1 Moo 3, Phla, Ban Chang, Rayong 21130

Contact :-

Phone :-

E.mail :-

Sample Type : Water

Sample Site : Kantary Hotel Banchang

Sampling Method : Grab

Sampling Date : 03/12/2025

Sampling By : Customer

Receive Date : 04/12/2025

Analysis Date : 04-12/12/2025

Report Date : 12/12/2025

Report No. : RWS 03672/68

Parameter	Unit	Method	PWS 07291/68 Swimming Pool Water	Standard *
Total Coliform Bacteria	MPN/100 mL	APHA, AWWA & WEF, 24 <sup>th</sup> ed., 2023, part 9221 B	< 1.1	< 10
Fecal Coliform Bacteria	MPN/100 mL	APHA, AWWA & WEF, 24 <sup>th</sup> ed., 2023, part 9221 F	Not Detected	Not Detected
Sample Characterization	-	Observation	Clear	

Remark : Reference to the Public Health Committee No. 1/2007 regarding the control of swimming pool business, or other businesses in the same way  
Detection Limit : Fecal Coliform Bacteria < 1.1 MPN/100 mL

- End Of Report -

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(Miss. Ronnakorn Padungwieng)

Chemist

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(Mrs. Neeramol Phadungsong)

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