

# ผลวิเคราะห์คุณภาพน้ำทิ้ง โครงการ CAPE RACHA HOTEL



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NSC-TISI-TIS 17025  
TESTING 0207

## ANALYSIS REPORT

<b>CUSTOMER NAME</b>	: KALEIDOSCOPE PROPERTIES CO., LTD. (CAPE RACHA HOTEL)		
<b>ADDRESS</b>	: 35,35/1 JIRM JOMPOL ROAD SI RACHA SI RACHA CHON BURI		
<b>CONTACT INFORMATION</b>	: TEL : 0 2233 8989-98 e-mail : kj-qc@kasemkij.com		
<b>SAMPLING SOURCE</b>	: WASTEWATER TREATMENT PLANT OF CAPE RACHA HOTEL 1		
<b>SAMPLE TYPE</b>	: EFFLUENT	<b>RECEIVED DATE</b>	: APRIL 10, 2025
<b>SAMPLING DATE</b>	: APRIL 9, 2025	<b>ANALYTICAL DATE</b>	: APRIL 10-22, 2025
<b>SAMPLING TIME</b>	: -	<b>ISSUE DATE</b>	: APRIL 24, 2025
<b>SAMPLING METHOD</b>	: -	<b>REPORT NO.</b>	: 2025-U035103
<b>SAMPLING BY</b>	: CUSTOMER	<b>WORK NO.</b>	: 2025-002683
<b>ANALYZED BY</b>	: MISS NAPAPORN KHUNNOKKHUM	<b>ANALYSIS NO.</b>	: T25AH926-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	LIMIT OF QUANTITATION (LOQ)
			นำห้อง CHA1 (ชาออก) T25AH926-0001		
pH <sup>a</sup>	-	ELECTROMETRIC METHOD (SM: PART 4500-H <sup>+</sup> B)	5.9 (25°C)	5.5-9.0	-
BIOCHEMICAL OXYGEN DEMAND <sup>a</sup>	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	< 2.0	≤ 30	2.0
TOTAL SUSPENDED SOLIDS <sup>a</sup>	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	< 5.0	≤ 40	5.0
OIL AND GREASE <sup>a</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	≤ 20	3
<b>SAMPLE CONDITION</b>					
WATER'S COLOUR/TURBID			YELLOW/CLEAR		
SEDIMENT			BROWN		

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

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

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS B, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 141, PART 233 D, DATED AUGUST 27, 2024.

*Wilailak Srisuk*

(MISS WILAILAK SRISUK)  
LABORATORY SUPERVISOR

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