

ANALYSIS REPORT

CUSTOMER NAME : AIA COMPANY LIMITED
ADDRESS : 989 DEBARATANA ROAD BANG NA NUEA BANG NA BANGKOK 10260
CONTACT INFORMATION : TEL : 08 1822 3691 e-mail : nirut.noodsombat@ap.jil.com
SAMPLING SOURCE : AIA EAST GATEWAY BANGNA-TRAD
SAMPLE TYPE : COOLING WATER
SAMPLING DATE : DECEMBER 25, 2024
SAMPLING TIME : 09:20 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :
RECEIVED DATE : DECEMBER 25, 2024
ANALYTICAL DATE : DECEMBER 25, 2024 - JANUARY 6, 2025
ISSUE DATE : JANUARY 13, 2025
REPORT NO. : 2025-U002660
WORK NO. : 2024-012334
ANALYSIS NO. : T24BE328-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			จุดที่น้ำไหลเข้ามาเติมในระบบ ชั้น 5 T24BE328-0001		
MICROBIOLOGY					
Legionella spp.	CFU/L	ISO 11731:2017-05 (E)	NOT DETECTED	NOT DETECTED	100
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -		

THE LABORATORY HAS BEEN ACCEPTED AS AN ACCREDITED LABORATORY COMPLYING WITH THE ISO/IEC 17025.



* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.

REGULATORY STANDARD : ANNOUNCEMENT OF THE DEPARTMENT OF HEALTH (THAILAND), PRACTICE FOR THE CONTROL OF LEGIONELLA BACTERIA IN COOLING TOWERS, JANUARY 2001.

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[Signature]
LABORATORY SUPERVISOR



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SAMPLING SOURCE : AIA EAST GATEWAY BANGNA-TRAD
SAMPLE TYPE : COOLING WATER
SAMPLING DATE : DECEMBER 3, 2024
SAMPLING TIME : 13:40 HOUR
SAMPLING METHOD : GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : DECEMBER 3, 2024
ANALYTICAL DATE : DECEMBER 3-9, 2024
ISSUE DATE : DECEMBER 25, 2024
REPORT NO. : 2024-U121704
WORK NO. : 2022-009091
ANALYSIS NO. : T24BC453-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดที่น้ำไหลเข้ามาเดิม ในระบบ ชั้น 5 T24BC453-0004	
pH	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H* B AND 1060 B	7.3 (29.8°C)	-
FREE CHLORINE	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	ND	0.1
MICROBIOLOGY				
TOTAL BACTERIA	CFU/mL	STANDARD PLATE COUNT (SM: PART 9215 B)	9.8x10 ⁴	1
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			WHITE/CLEAR WHITE	

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

REGULATORY STANDARD : ANNOUNCEMENT OF THE DEPARTMENT OF HEALTH (THAILAND), PRACTICE FOR THE CONTROL OF LEGIONELLA BACTERIA IN COOLING TOWERS, JANUARY 2001.

ND : NOT DETECTED.



LABORATORY SUPERVISOR

