

ภาคผนวก ง

ใบรายงานผลวิเคราะห์

ANALYSIS REPORT

CUSTOMER NAME : LH MALL & HOTEL COMPANY LIMITED
ADDRESS : 356 RAMA III ROAD BANG KHLO BANG KHO LAEM BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2343 8899 e-mail : wiwat.r@terminal21.co.th
SAMPLING SOURCE : TERMINAL 21 RAMA 3
SAMPLE TYPE : COOLING WATER
SAMPLING DATE : JANUARY 23, 2024
SAMPLING TIME : 14:05 HOUR
SAMPLING METHOD * : GRAB
SAMPLING BY * : MR SUKSAN BOONLEANG
ANALYZED BY : MR PITTAPAN LAEKOOD
RECEIVED DATE : JANUARY 23, 2024
ANALYTICAL DATE : JANUARY 23-31, 2024
ISSUE DATE : FEBRUARY 6, 2024
REPORT NO. : 2024-U009266
WORK NO. : 2023-010295
ANALYSIS NO. : T24AB415-0001

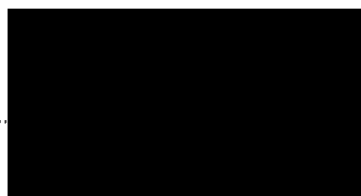
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			จุดที่นำไหลเข้ามาเดิม ในระบบ T24AB415-0001		
pH *	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.8 (30°C)	-	-
FREE CHLORINE *	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	ND	-	0.1
MICROBIOLOGY					
TOTAL BACTERIA *	CFU/mL	STANDARD PLATE COUNT (SM: PART 9215 B)	6.4x10 ³	-	1
<i>Legionella</i> spp.	CFU/L	ISO 11731:2017-05 (E)	9,000	NOT DETECTED	1,000
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/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 8, 2001.

ND : NON-DETECTABLE.



FEBRUARY 7, 2024



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SAMPLE TYPE : COOLING WATER
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ANALYSIS NO. : T24AB415-0002

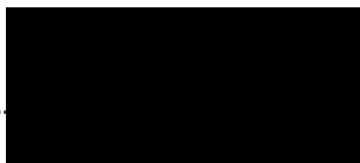
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			นำในฉากรองรับน้ำ T24AB415-0002		
pH *	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	8.5 (30°C)	-	-
FREE CHLORINE *	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	ND	-	0.1
MICROBIOLOGY					
TOTAL BACTERIA *	CFU/mL	STANDARD PLATE COUNT (SM: PART 9215 B)	1.7x10 ³	-	1
<i>Legionella</i> spp.	CFU/L	ISO 11731:2017-05 (E)	2,500	NOT DETECTED	1,000
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR -		

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REGULATORY STANDARD : ANNOUNCEMENT OF THE DEPARTMENT OF HEALTH (THAILAND), PRACTICE FOR THE CONTROL OF LEGIONELLA BACTERIA IN COOLING TOWERS, JANUARY 8, 2001.

ND : NON-DETECTABLE.



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SAMPLING SOURCE : TERMINAL 21 RAMA 3
SAMPLE TYPE : COOLING WATER
SAMPLING DATE : JANUARY 23, 2024
SAMPLING TIME : 14:10 HOUR
SAMPLING METHOD * : GRAB
SAMPLING BY * : MR SUKSAN BOONLEANG
ANALYZED BY : MR PITTAPAN LAEKOD

RECEIVED DATE : JANUARY 23, 2024
ANALYTICAL DATE : JANUARY 23-31, 2024
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WORK NO. : 2023-010295
ANALYSIS NO. : T24AB415-0003

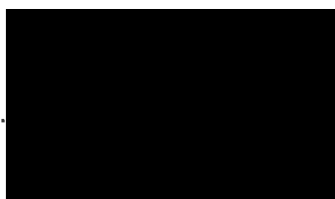
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ท่อน้ำทิ้งจาก หอผึ่งเป็น T24AB415-0003		
pH *	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	8.5 (30°C)	-	-
FREE CHLORINE *	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	ND	-	0.1
MICROBIOLOGY					
TOTAL BACTERIA *	CFU/mL	STANDARD PLATE COUNT (SM: PART 9215 B)	5.2x10 ³	-	1
<i>Legionella</i> spp.	CFU/L	ISO 11731:2017-05 (E)	2,000	NOT DETECTED	1,000
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR -		

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