



Reporting Date: 18-Apr-2023

LABORATORY ANALYSIS REPORT

Report No	WBR23-11625	Sample No	WBS23-07409
Request No	WBQ23-01939	Date Of Analysis	From: 14-Apr-2023 To: 17-Apr-2023

CLIENT INFORMATION

Client	INFRACARE MAINTAINANCE AND CLEANING SERVICES LLC
Contractor	Water Bird Chemical & Biological Laboratory
Address & Location	P.O Box: 27499, Street 15A, Al Quoz City: Dubai Country: United Arab Emirates
Contact Details	Attn: Mr. Anoop Chandran Nair Tel: 043417100 Fax: 043403800 Mobile: 0551661946 Email: anoop.c@infracare.ae
Project	GEMS Our Own English High School For Girls (OOD), Dubai

SAMPLE INFORMATION

Sample Point	Ground Floor Clinic Wash Room Tap		
Sample Description	Domestic Water	Sample By	WBCBL Rep.
Sample Source	DEWA	Sampling Date & Time	14-Apr-2023 13:00
Sample Identification	SC No.25695/01	Submitted By	WBCBL Rep.
Sampling Procedure	APHA 9060	Receiving Date & Time	14-Apr-2023 17:00
Sample Container/Volume	Sterile Bottle/ 500 ml	Onsite Treatment/ Preservation	Transported in Ice Box
Sample Collection Temp.	27.3°C	Sample Receipt Temp.	5.2°C
Sampling Apparatus	Sterile Bottle	Tested By	SEN
Test Method	Standard Method for the Examination of Water and Wastewater, APHA/AWWA/WEF, 23rd Edition.		

Microbiological Analysis Result

TEST	UNIT	METHOD	MDL	UM Range	RESULTS	GUIDELINES
Heterotrophic Plate Count	CFU/mL	APHA 9215 D	1.0	223 - 258	240	< 500 †
Escherichia Coli	CFU/100 mL	APHA 9222 B	1.0	NA	<1	Zero ©
Total Coliforms	CFU/100 mL	APHA 9222 B	1.0	NA	<1	Zero ©
Pseudomonas Aeruginosa	CFU/100 mL	APHA 9213 E	1.0	NA	<1	Zero ©

Remarks: The microbiological status of the above tested sample are satisfactory with respect to the specified guideline.

† Dubai Municipality Health and Safety Department- Technical Guidelines for Legionella Control in Water System Dated 07/11/2021- DM-HSD-GU44-LCWS2

© GSO Standard – 149:2021 Unbottled Drinking Water.

The reported expanded uncertainty/ uncertainty range is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with international practice and reported in the same unit of results.

Test Method Variation: None

< 1 is considered as not detected. , CFU - Colony Forming Unit , APHA- American Public Health Association , WBCBL- Water Bird Chemical & Biological Laboratory , MDL: Method Detection Limit , UM: Uncertainty Measurement , NA: Not Applicable

Approved By:

Praveen R.Nair

(Laboratory Manager)



Attested

Thomas Mathew
 Executive Principal

Note: Test results relate only to the samples tested. This report shall not be reproduced except in full, without written approval of WBCBL. All of the reports issued from Water Bird Chemical & Biological Laboratory consists of watermark of the respective report numbers. Do not accept reports without this watermark and those reports with discrepancy in watermark and report number.

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