



Microbiology Test Report

Customer Details

Report No. WA-R-L-2005-9943

Crystalline Environmental Services



Request No.	: WA-Q-L-2005-1559	Sample No.	: WA-S-L-2005-9714
Sampling Date/time	: 5/5/2020 , 13:56	Report Date.	: 9/5/2020
Analysis Start Date.	: 5/5/2020	Analysis End Date.	: 8/5/2020
Sample Location.	: Sea Side, Inaya FM	Sampled By	: Client Representative
Sample Identification	: Not Given	Sample Submitted as	: Water
Sample Certificate No	: 0819	Sampling Method	: APHA 9060 A &B
Temperature °C	: 36.5	Site Observation	: Clear
Sampling Container	: Sterile Plastic Bottle	Source of Sample	: Main Pool
Sampling Point	: Swimming Pool	Preservation	: 4-8°C
Sample Description	: Swimming Pool Water		

Parameters	Test Methods	Units	Results	Specification
Escherichia Coli	APHA 9222 B,H& I 23rd Ed. 2017	CFU/100ml	Not Detected	--
Faecal Coliforms	APHA 9222 D 23rd Ed. 2017	CFU/100ml	Not Detected	Zero/100ml
Heterotrophic plate count	APHA 9215 B 23rd Ed. 2017	CFU/ml	Not Detected	1000CFU/ml
Pseudomonas aeruginosa	CCFRA 2.5.2 5th Ed. 2007	CFU/250ml	Not Detected	Zero/100ml
Total Coliforms	APHA 9222 B 23rd Ed. 2017	CFU/100ml	Not Detected	Zero/100ml

Note : Not Detected=<1CFU

Limit based on: Guide to the Executive Regulations of Law No.(2) for the year of 2012 (Swimming Pool),
Issued by the Head of Urban Planning and Municipalities No.(3) for the year 2018, Page No.3.

Remarks :The tested results of the sample are found to be satisfactory within the specified limits.

Analyst	Reviewed By	Method Variation
JY	SM	None

Key Words :CFU-Colony Forming Unit; APHA-American Public Health Association; CCFRA-Campden Chorleywood Food Research Association.

SWIMMING POOL - WATER ANALYSIS REPORT

Client Name: INAYA FACILITIES MANAGEMENT SERVICES LLC			
Site Name:	SEA SIDE	Visit Date:	05-05-2020
Sampled By:	Crystalline Rep.	Sample Point	Main Swimming Pool
Source of Sample	Swimming Pool		

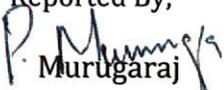
TEST RESULT

No	Parameter	Control limits	Test Results
1	pH at 25°C	7.2 - 7.6	7.56
2	Conductivity at 25°C, $\mu\text{s}/\text{cm}$	---	612
3	TDS, ppm	Max 1500	397
4	Alkalinity	80 - 120	81
5	Calcium Hardness	200 - 500	214
6	Residual Chlorine	1.0 - 3.0	1.23
7	Cyanuric Acid	20 - 60	24
8	Dip slide	$<10^3$	ND

*** All test results expressed in parts per million (ppm) as CaCO_3 except pH and conductivity (μmhos).

COMMENTS AND RECOMMENDATIONS

- All Parameters are within control limit only - No action recommended.

Reported By,

 Murugaraj
 Service Engineer.

