



Bio Green Lab Services

Govt. Registered (UAN No : TN02A0155256)
An ISO 9001 : 2015 Certified Laboratory

Mobile : 99622 3064
94440 0758



REF : BGLS/AUG-59/CANADIAN/20-21

August 12, 2020

S.NO	Parameters	Unit	Results	Test Method (APHA 23 rd Edition)	Limits as per IS : 10500 - 2012 Standards	
					Acceptable Limit	Permissible Limit in the absence of alternate source
17	Chloride (as Cl ⁻)	mg/l	11	4500 Cl B	250	1000
18	Sulphate (as SO ₄ ²⁻)	mg/l	3.0	4500 SO ₄ ²⁻ E	200	400
19	Carbonate Hardness (as CaCO ₃)	mg/l	86	2340 A	-	-
20	Non Carbonate Hardness (as CaCO ₃)	mg/l	0	2340 A	-	-
21	Silica Reactive (as SiO ₂)	mg/l	2.0	4500 SiO ₂ C	-	-
22	Free Residual Chlorine	mg/l	Nil	4500 Cl B	0.2	**1

BDL : Below Deduction Limit

Remarks :

The above submitted water sample Comply with drinking water specification as per IS: 10500 : 2012 respect to the above test conducted.

*** End of Test Report ***



Note :

1. Reports shall not be reproduced, except in full, without the written approval of the laboratory
2. Details as furnished by the client and Samples as supplied by the client.
3. Any clarifications / complaints of the report should be made in writing within 2 days from the date of test report.
4. Unless informed by the client the samples will not be retained for more than 7 days from the date of issue of this report.

Redmapriya Sreeram

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Kelambakkam

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ANALYSIS REPORT

Client Name	M/S. Billabong High International school,
Client Address	Thaiyur, Kelambakkam.
Sample Description	Water
Sample Drawn By	Client
Sources of water	RO Water
Date of Sample Collected	11.08.2020
Date of Sample Commenced	12.08.2020
Date of Sample Completed	12.08.2020

S.No	Parameters	Unit	Results	Test Method (APHA 23 rd Edition 2017)M	Limits as per IS:10500 2012 Standards	
					Acceptable Limit	Permissible Limit in the absence of alternative source
01	Physical Appearance after Filtration	-	Clear	-	-	-
02	Color	Hazen	1.0	2120 B	5	15
03	Odour	-	Agreeable	2150 B	Agreeable	Agreeable
04	pH at 25°C	-	7.62	4500 H ⁺ B	6.5 - 8.5	6.5 - 8.5
05	Turbidity	NTU	0.3	2130 B	1	5
06	Electrical Conductivity at 25°C	Micromhos/cm	212	2510 B	-	-
07	Total Suspended Solids	mg/l	< 1	2540 D	-	-
08	Total Dissolved Solids	mg/l	146	2540 C	500	2000
09	Total Alkalinity(as CaCO ₃)	mg/l	100	2320 B	200	600
10	P-Alkalinity (as CaCO ₃)	mg/l	Nil	2320 B	-	-
11	Total Hardness (as CaCO ₃)	mg/l	86	2340 C	200	600
12	Calcium Hardness (as CaCO ₃)	mg/l	48	3500 - Ca B	-	-
13	Magnesium Hardness (as CaCO ₃)	mg/l	38	3500 - Mg B	-	-
14	Calcium (as Ca)	mg/l	19.2	3500 B	75	200
15	Magnesium (as Mg)	mg/l	9.2	2340 C	-	100
16	Total Iron (as Fe)	mg/l	BDL	3500 Fe-B	-	0.3

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