



METSAR TECHNOLOGIES PRIVATE LIMITED

(An ISO 9001 : 2015 Certified Company)

TEST REPORT

Name of the Customer

Date: 02.05.2022

Sri Chaithanya School,

Syno. 83P,84&84, Plot No:338 to 342, Road No.9,

Bhagyalaxmi Nagar Phase2,OppGHMC, Legala CircleRoad,

Serilingampally, Hyderabad,Telangana-500019

Test Report No : MTPL/WS/00001/22

Sample Description : Water Sample

Sample Condition : Plastic Bottle

Sample quantity : 500ml

Sample Collected by : Customer/

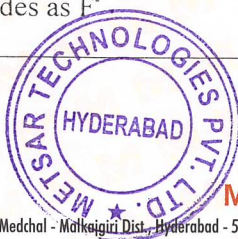
Sample Received On : 29.04.2022

Sample Analyzed On : 30.04.2022

Analysis Completed On : 02.05.2022

S.No	Parameter	Method	Unit	Result	IS 10500:2012 Acceptable Limit
Chemical Parameters					
1	pH	APHA 22 nd Edition, 2012; 4500 H ⁺ B	--	6.54	6.5-8.5
2	Electrical Conductivity	APHA 22 nd Edition, 2012; 2510 B	μs/cm	54.7	--
3	Total Dissolved Solids	APHA 22 nd Edition, 2012; 2540 C	mg/l	34	500
4	Carbonates	APHA 22 nd Edition, 2012; 2320 B	mg/l	0	0
5	Bicarbonates	APHA 22 nd Edition, 2012; 2320 B	mg/l	6.1	200
6	Total Hardness as CaCO ₃	APHA 22 nd Edition, 2012; 2340 C	mg/l	15.0	200
7	Calcium as Ca	APHA 22 nd Edition, 2012; 3500 Ca B	mg/l	4.0	75
8	Magnesium as Mg	APHA 22 nd Edition, 2012; 3500-Mg B	mg/l	1.3	30
9	Chlorides as Cl ⁻	APHA 22 nd Edition, 2012; 4500 Cl ⁻ C	mg/l	18	250
10	Sulphates as SO ₄ ⁻²	APHA 22 nd Edition, 2012; 4500 SO ₄ ⁻² E	mg/l	BDL	200
11	Nitrate	APHA 22 nd Edition, 2012; 4500 NO ₃ ⁻ B	mg/l	BDL	45
12	Fluorides as F ⁻	APHA 22 nd Edition, 2012; 4500 F ⁻ C	mg/l	BDL	1.0

Cont.....



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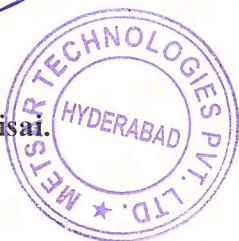
Test Report No: MTPL/WS/00001/22

S.No	Parameter	Method	Unit	Result	IS 10500:2012 Acceptable Limit
Biological Parameters					
13	Coliforms	IS 15185: 2002	Per 100ml	Absent	Shall not be detectable in any 100 ml sample
14	Escherichia coli	IS 15185: 2002	Per 100ml	Absent	Shall not be detectable in any 100 ml sample

*BDL- Below detection limits

Checked By
G.Seshavallisai.

Analyst



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