



METSAR TECHNOLOGIES PRIVATE LIMITED

(An ISO 9001 : 2015 Certified Company)

TEST REPORT

Name of the Customer

Sri Chaithanya School,

Plot No.9 to 16,Miyapur X Road,

Miyapur,

Serilingampally Mandal, Ranga Reddy District.

Hyderabad ,Telangana-500049

Date: 06.05.2022

Test Report No : MTPL/WS/00003/22
Sample Description : Water Sample
Sample Condition : Plastic Bottle
Sample quantity : 500ml
Sample Collected by : Customer/
Sample Received On : 05.05.2022
Sample Analyzed On : 05.05.2022
Analysis Completed On : 06.05.2022

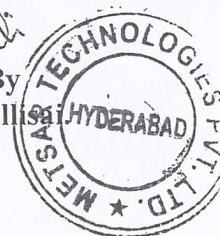
S.No	Parameter	Method	Unit	Result	IS 10500:2012 Acceptable Limit
Chemical Parameters					
1	pH	APHA 22 nd Edition, 2012; 4500 H ⁺ B	--	6.64	6.5-8.5
2	Electrical Conductivity	APHA 22 nd Edition, 2012; 2510 B	µs/cm	62	--
3	Total Dissolved Solids	APHA 22 nd Edition, 2012; 2540 C	mg/l	38	500
4	Carbonates	APHA 22 nd Edition, 2012; 2320 B	mg/l	0	0
5	Bicarbonates	APHA 22 nd Edition, 2012; 2320 B	mg/l	24	200
6	Total Hardness as CaCO ₃	APHA 22 nd Edition, 2012; 2340 C	mg/l	25	200
7	Calcium as Ca	APHA 22 nd Edition, 2012; 3500 Ca B	mg/l	6	75
8	Magnesium as Mg	APHA 22 nd Edition, 2012; 3500-Mg B	mg/l	2	30
9	Chlorides as Cl ⁻	APHA 22 nd Edition, 2012; 4500 Cl ⁻ C	mg/l	4	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
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	

*BDL- Below detection limits

Checked By

G.Seshavallabai

Analyst



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