



Department of Analytical Services

Test Certificate

ULH-TC5775180001075F

Report Date : 13.12.19

Sample ID : EB/ 4583

Issued To	Receipt Date	Analysis Start Date	Analysis End Date
The Principal Academic Heights Public School, Katol (M.P.)	10.12.19	11.12.19	12.12.19

Particulars for Sample Submitted:

a) Product Group	Water			
b) Sample Name	Water for food processing (As per IS 4251-1967 RA 1977)			
c) Brand Name	NA			
d) Batch No.	NA			
e) Quantity	1L			
f) Date of Manufacture	NA			
g) Best Before	NA			
Packing -	Pack Size	1L	Total Quantity	1L
	No. of packs	1	Packing Material	PET Bottle
Physical Description -	Appearance	Clear		
	Visible Contamination	No Contamination		

Analysis Results

Chemical test

#	Name of the test	Test Method	Unit	Regulatory Requirement	Results
1	pH	IS 3025 P11-1983 RA 2017	-	6.5-9.2	6.57
2	Total Dissolved Solid	IS 3025 P16-1984 RA 2017	mg/L	Not more than 1000	92
3	Colour	IS 3025 P3-1983 (RA 2002) 2017	-	Agreeable	Agreeable
4	Magnesium	IS 3025 P46-1994 RA 2014	mg/L	10	2.93
5	Turbidity	IS 3025 P10-1984 RA 2002) 2017	NTU	2	0.8
6	Total Hardness	IS 3025 P21-2009 RA 2014	mg/L	600	41.36
7	Chloride	IS 3025 P32-1983 RA 2014	mg/L	250	16.27
8	Calcium	IS 3025 P40-1991 RA 2014	mg/L	75	7.33
9	Fluoride	IS 3025 P60-2008 RA 2013	mg/L	1.5	0.23
10	Electrical Conductivity	IS 3025 P14-2013 RA 2013	mS/cm	Not more than 500mS/cm	20.157
11	Colour	IS 3025 (P-4) (1983) RA 2002	Hazen	1	1
12	Sulphate	IS 3025 P24-1986 RA 1983 (2014)	mg/L	200	0.32
13	Nitrate	IS 3025 P24-1986 RA 2014	mg/L	45	0.76

Note: The results relate to the submitted sample only.

Prepared by:

 Vijeta Chaudhary



End of Report

Approved by:

 Dr. Manish Agrawal
 Auth. Sign. (Chemical)

Scan for authenticity



