



TEST REPORT

Ref. No: APX-W21090014

Doc No. APX-QSF-050 ULR No. TC679721000000483F

Unit 6,7,8,10, Gro	FOOD SOLUTIONS PV und Floor, Shiv Shakti, s, Jr Boricha Marg, Lowar		
Sample Receipt Date	15 <sup>th</sup> Sept, 2021	Start Of Analysis	17th Sept, 2021
Report Issued Date	23 <sup>rd</sup> Sept, 2021	End Of Analysis	21st Sept, 2021

Sample Name	DRINKING WATER
Test Reference	IS 10500:2012
Quantity & Packing	1 L and 300 ml in Sterile Plastic Bottle
Batch No.	Not Provided
Sample Submitted by	Customer
Sample condition at the time of receipt	Unsealed; Suspended particles not Observed
Any Other Information	Not Provided

## **Analysis Results:** MICROBIOLOGY:

Sr. No	Test	Test Method	Requirement	Result
1.	Total Coliforms /100 ml	IS 15185:2016	Should Not be Detected in 100 ml	Absent
2.	E. coli / 100 ml	IS 15185:2016	Should Not be Detected in 100 ml	Absent

Ganesh Sonawane (Admin)

**Authorized Signatory** Sandip Patil (Director) Page 1 of 2

Authorized Signatory Sujata Bagad (TM- Microbiology)

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## CHEMICAL:

Sr. No	Test	Test Method	Limit	Result
1.	Colour, Hazen, max	IS:3025(P-4) 1983	5) 25	BLQ < 0.1
2.	Odour	IS:3025(P-5) 1983	Agreeable	Agreeable
3.	Taste V	IS:3025(P-8) 1984	Agreeable	Agreeable
4.	Turbidity NTU, max	IS:3025(P-10) 1984	(1)	0.5
5.	pH	IS:3025(P-11) 1984	6.5 to 8.5	7.41
6.	Total Dissolve Solids, mg/l, max	IS:3025(P-16) 1984	500	67.0
7.	Alkalinity (as CaCO <sub>3</sub> ), mg/l, max	IS:3025 (P-23) 1986	200	46.0
8.	Total Hardness( as CaCO <sub>3</sub> ) mg/l, max	IS:3025 (P-21)1983	200	55.0
9.	Chloride (as Cl) ,mg/l, max	IS:3025 (P-32) 1988	250	16.48
10.	Calcium (as Ca), mg/l, max	IS:3025 (P-40) 1991	75	14.11
> 11.>	Magnesium (as Mg), mg/l, max	IS:3025 (P-46) 1994	30	4.82
12.	Sulphate (as SO <sub>4</sub> ) mg/l, max	IS:3025 (P-24) 1986	200	3.33
13.	Free residual chlorine mg/l, max	IS:3025 (P-26) 1986	0.2	BLQ < 0.05
14.	Iron (as Fe), mg/l, max	IS:3025 (P-53) 2003	0.3	0.19
15.	Nitrate (as NO <sub>3</sub> ), mg/l, max	IS:3025 (P-34) 1988	45	0.24
16.	Fluoride (as F), mg/l, max	IS:3025 (P-60) 2008	1.0	BLQ < 0.5

BLQ: Below the Limit of Quantification

Remarks: The sample is suitable for potable purposes as per Drinking Water Specification (IS 10500:2012 Amendment 2) with respect to the test performed.

## Note:

Test results are applicable to the sample/s tested as per Job ID only.

Test Certificate shall not be reproduced without written permission of the Technical Manager - APX Laboratories

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Supplementary Information

Supporting documents for the measurements taken and results derived like graphs, tables, sketches, photographs as appropriate test report, if any [To be attached

End of Report ----

Checked by Ganesh Sonawane (Admin)

Authorized Signatory Sandip Patil (Director)

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Authorized Signatory Sujata Bagad (TM- Microbiology)

NONE

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