



# POLUCHEM LABORATORIES PVT LTD

CHEMICAL, ENVIRONMENTAL AND MICROBIOLOGY LABORATORY

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ACCREDITED BY KSPCB AS "A" GRADE LABORATORY

## TEST REPORT

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Ref No: PU-RT-DW-1700-2023

Date of Issue: 11/05/2023

Name & address of customer

M's Sree Sarada Vidhya Mandir

Hanthikara P.O

Puthenvelikkara

Openwell Water

Sample description

Sample drawn by

Date of receipt of sample

Date of analysis started

Date of completion of analysis

The Customer

09/05/2023

09/05/2023

10/05/2023

Parameters	Test Method	Results	Acceptable Limit As per IS - 10500 - 2012
pH	IS 3025 (P) 11-1983RA2017	7.35	6.5 - 8.5
Colour	IS 3025 (P) 04 -1983RA2017	4 Hazen Unit	5 Hazen Unit
Odour	IS 3025 (P) 05 -1983RA2017	Agreeable	Agreeable
Turbidity	IS 3025 (P) 10 -1984RA2017	0.4 NTU	1 NTU
Total Dissolved Solids	IS 3025 (P) 16-1984RA2017	78 mg/l	500 mg/l
Total Hardness as CaCO <sub>3</sub>	IS 3025 (P) 21-1983RA2014	53.33 mg/l	200 mg/l
Calcium as Ca	IS 3025 (P) 40-1991RA2014	10.68 mg/l	75 mg/l
Magnesium as Mg	IS 3025 (P) 46 -1994RA2014	6.49 mg/l	30 mg/l
Chloride as Cl <sup>-</sup>	IS 3025 (P) 32-1988R2014	152.0 mg/l	250 mg/l
Total Iron as Fe	IS 3025 (P) 53-2003RA2014	BDL	1.0 mg/l
Sulphate as SO <sub>4</sub>	IS 3025 (P) 24 -1986RA2009	BDL	200 mg/l
Total Alkalinity as CaCO <sub>3</sub>	IS 3025 (P) 23 -1986RA2014	113 mg/l	200 mg/l
Coliforms(MPN/100ml)	IS 1622: 1981 RA 2009	Absent	Absent
E.coli (Present or Absent/100ml)	IS 1622: 1981 RA 2009	Absent	Absent

BDL -Below Detection Level

Note: As per the above test results, water conforms to the limit IS 10500 for drinking water purpose.

For PoluChem Laboratories (P) Ltd.

\*End of the report\*

Authorized Signatory:  
SREEJARAMAN  
QUALITY MANAGER

The above results are not valid for...