



Vista Labs

Analytical • Biological • Environmental

An ISO 9001:2015 &

OHSAS ISO 45001:2018 Certified Lab



Regn. No.23DQLD43

TEST REPORT

Page 1 of 1

Name & Address Of Customer: M/s. Watertech (Hyd) Engineers Tarnaka.	Lab Ref. No:	VIS/1805/2025
	Reporting Date:	26/06/2025
	Sample Received On:	25/06/2025
	Your Ref No:	Verbal
Sample Description: R.O.water-Johnson Grammer School Nacharam-Junior Wing	Analysis Started On:	25/06/2025
Sample Condition At the time of Receipt: Found OK	Date of Sampling:	25/06/2025
Sample drawn By: Customer	Quantity Received: 1Ltr X 1No.	Analysis Completed On: 26/06/2025



TEST RESULTS

Sl. No.	Characteristic Physical & Chemical	Test method	Results	Requirement (Acceptable Limit) As per IS 10500:2012
1.	P ^H Value at 25°C	IS:3025(Part -11)-1983,RA 2017	6.81	6.50 - 8.50
2.	Electrical conductivity @ 25°C, µS/cm	APHA (23 rd Edn:2017) -2510 B	92	Not specified
3.	Total Dissolved solids, mg/l	IS:3025(Part -16)-1984,RA 2006	60	< 500
4.	Turbidity, (NTU)	IS:3025(Part -10)-1984,RA 2017	< 1.0	< 1.0
5.	Colour, (Hazen Units)	IS:3025(Part - 4)-1983,RA 2017	< 02	< 05
6.	Odour	IS:3025(Part - 5)-1983,RA 2018	Agreeable	Agreeable
7.	Total Hardness as CaCO ₃ , mg/l	IS:3025(Part -21)-2009,RA 2014	15	< 200
8.	Alkalinity to Phenolphthalein as CaCO ₃ , mg/l	IS:3025(Part -23)-1986,RA 2014	Nil	Not specified
9.	Alkalinity to methyl orange as CaCO ₃ , mg/l	IS:3025(Part -23)-1986,RA 2014	28	< 200
10.	Calcium as Ca, mg/l	IS:3025(Part -40)1991,RA 2014	3.6	< 75
11.	Magnesium as Mg, mg/l	APHA (23 rd Edn:2017)-3500-Mg B	< 2.0	< 30
12.	Sodium as Na, mg/l	IS:3025(Part -45)-1993,RA 2014	14.3	Not specified
13.	Potassium as K, mg/l	IS:3025(Part -45)-1993,RA 2014	< 1.0	Not specified
14.	Chloride as Cl, mg/l	IS:3025(Part -32)-1988,RA 2014	12.8	< 250
15.	Sulphate as SO ₄ , mg/l	IS:3025(Part -24)-1986,RA 2014	< 5.0	< 200
16.	Nitrate as NO ₃ , mg/l	IS:3025(Part -34)-1988,RA 2014	< 0.1	< 45
17.	Fluoride as F, mg/l	APHA (23 rd Edn:2017)-4500-F D	0.50	< 1.0
18.	Total Silica as SiO ₂ , mg/l	APHA (23 rd Edn:2017)- 4500 SiO ₂ C	< 1.0	Not specified
19.	Iron as Fe, mg/l	APHA (23 rd Edn:2017)- 3500 Fe B	0.050	< 0.3

Note:

1. This report is valid for the tested sample(s) only.
2. Test report shall not be reproduced except in full & with written approval of VISTALABS.
3. This report should not be used for advertisement / judicial purpose.
4. Total Number Of Test(S) NINETEEN Only.
5. Lab will maintain unused portions of samples for 15 days after the report has been issued.

***** End of Report*****

	
Checked By	Authorized Signatory

VIS/LAB/F/047

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TEST REPORT

Page 1 of 1

Name & Address Of Customer: M/s. Watertech (Hyd) Engineers Tarnaka.	Lab Ref. No:	VIS/1804/2025
	Reporting Date:	26/06/2025
	Sample Received On:	25/06/2025
	Your Ref No:	Verbal
Sample Description: R.O.water-Johnson Grammer School Nacharam-Senior Wing	Analysis Started On:	25/06/2025
Sample Condition At the time of Receipt: Found OK	Date of Sampling:	25/06/2025
Sample drawn By: Customer	Quantity Received: 1Ltr X 1No.	Analysis Completed On: 26/06/2025

TEST RESULTS

Sl. No.	Characteristic Physical & Chemical	Test method	Results	Requirement (Acceptable Limit) As per IS 10500:2012
1.	P ^H Value at 25°C	IS:3025(Part -11)-1983,RA 2017	6.95	6.50 - 8.50
2.	Electrical conductivity @ 25°C, µS/cm	APHA (23 rd Edn:2017) -2510 B	102	Not specified
3.	Total Dissolved solids, mg/l	IS:3025(Part -16)-1984,RA 2006	66	< 500
4.	Turbidity, (NTU)	IS:3025(Part -10)-1984,RA 2017	< 1.0	< 1.0
5.	Colour, (Hazen Units)	IS:3025(Part - 4)-1983,RA 2017	< 02	< 05
6.	Odour	IS:3025(Part - 5)-1983,RA 2018	Agreeable	Agreeable
7.	Total Hardness as CaCO ₃ , mg/l	IS:3025(Part -21)-2009,RA 2014	16	< 200
8.	Alkalinity to Phenolphthalein as CaCO ₃ , mg/l	IS:3025(Part -23)-1986,RA 2014	Nil	Not specified
9.	Alkalinity to methyl orange as CaCO ₃ , mg/l	IS:3025(Part -23)-1986,RA 2014	30	< 200
10.	Calcium as Ca, mg/l	IS:3025(Part -40)1991,RA 2014	4.0	< 75
11.	Magnesium as Mg, mg/l	APHA (23 rd Edn:2017)-3500-Mg B	< 2.0	< 30
12.	Sodium as Na, mg/l	IS:3025(Part -45)-1993,RA 2014	16.1	Not specified
13.	Potassium as K, mg/l	IS:3025(Part -45)-1993,RA 2014	< 1.0	Not specified
14.	Chloride as Cl, mg/l	IS:3025(Part -32)-1988,RA 2014	14.9	< 250
15.	Sulphate as SO ₄ , mg/l	IS:3025(Part -24)-1986,RA 2014	< 5.0	< 200
16.	Nitrate as NO ₃ , mg/l	IS:3025(Part -34)-1988,RA 2014	< 0.1	< 45
17.	Fluoride as F, mg/l	APHA (23 rd Edn:2017)-4500-F D	0.50	< 1.0
18.	Total Silica as SiO ₂ , mg/l	APHA (23 rd Edn:2017)- 4500 SiO ₂ C	< 1.0	Not specified
19.	Iron as Fe, mg/l	APHA (23 rd Edn:2017)- 3500 Fe B	0.050	< 0.3

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