

TEAM TEST HOUSE

(Unit of Team Institute of Science & Technology Pvt. Ltd.)



Approved by Ministry of Environment and Forest, Government of India as Environmental Laboratory

ISO 9001:2015,

ISO 14001:2015,

ISO 45001:2018 (OH&S)

JDA/UDH

E-65, Chitrangan Marg,

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Sitapura, Jaipur - 302022, Rajasthan

Phone : +91 9460222039, 9460222049,

Email : director@teamtesthouse.com,

Email : marketinglab@teamtesthouse.com

TEST REPORT

Report No /ULR No	23100001964	Date :	08-12-2023
Issued To	M/s ULTRA TECH CEMENT LIMITED. (Unit-Kotputli Cement Works), Mohanpura, Tehsil : Kotputli, District : Jaipur (Rajasthan).	Type of Unit :	Cement Plant
Type of sample / Discipline :	Drinking Water / Chemical	Date of Sample Collection/Monitoring :	27-11-2023
Point of Collection :	School Drinking Water	Date of Receipt :	30-11-2023
Date of Test/Analysis :	30-11-2023 to 08-12-2023	Sampling Plan :	IS 3025:1987(Part 1)RA 2014
Quantity of Sample :	1 Ltr.	Sample Collected By :	By Courier
Unit's representative :	Mr Jayesh Patel	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Requirement (Acceptable Limit) as per IS 10500 : 2012 (RA 2018) Max.	Standard Permissible limits in the absence of Alternate Sources as per IS 10500 : 2012
1	Color [Hazen]	Less than 5	IS 3025 (Part 4) : 1983 RA 2017	5.00	15.00
2	Odour	Agreeable	IS 3025 (Part 5) : 2018	Agreeable	Agreeable
3	Taste	Agreeable	IS 3025 (Part 7) : 2017 & (Part 8) : 1984 RA 2017	Agreeable	Agreeable
4	Turbidity [NTU]	Less than 0.5	IS 3025 (Part 10) : 1984 RA 2017	1.00	5.00
5	pH	7.75	IS 3025 (Part 11) : 1983 RA 2017	6.50 - 8.50	-
6	Total Hardness [mg/l]	291.26	IS 3025 (Part 21) : 2009 RA 2019	200.00	600.00
7	Iron [mg/l]	Less than 0.01	IS 3025 (Part 53) : 2003 RA 2019	1.0	-
8	Chloride [mg/l]	136.13	IS 3025 (Part 32) : 1988 RA 2019	250.00	1000.00
9	Total Dissolved Solids [mg/l]	639	IS 3025 (Part 16) : 1984 RA 2017	500.00	2000.00
10	Calcium [mg/l]	73.01	IS 3025 (Part 40) : 1991 RA 2019	75.00	200.00
11	Magnesium [mg/l]	26.42	IS 3025 (Part 46) : 1994 RA 2019	30.00	100.00
12	Sulphate [mg/l]	50	IS 3025 (Part 24) : 1986 RA 2019	200.00	400.00

J. Chohan
Principal

Ramesh Chandra
SECRETARY

GRASIM JANSEVA TRUST

Vill.-Mohanpura, Teh.-Kotputli

(Jaipur) Rajasthan

Ramesh Maheshwari

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S.No	Parameters	Observed Value	Testing Protocol	Requirement (Acceptable Limit) as per IS 10500 : 2012 (RA 2018) Max.	Standard Permissible limits in the absence of Alternate Sources as per IS 10500 : 2012
13	Nitrate [mg/l]	41.17	IS 3025 (Part 34) : 1988 RA 2019	45.00	-
14	Fluoride [mg/l]	0.21	IS 3025 (Part 60) : 2008 RA 2019	1.00	1.50
15	Total Alkalinity [mg/l]	269.8	IS 3025 (Part 23) : 1986 RA 2019	200.00	600.00
16	Residual Chlorine [mg/l]	Less than 0.1	IS 3025 (Part 26) : 1986 RA 2019	0.2 (minimum)	1

Notes :-

- # Limits mentioned as per IS 10500:2012 is of Drinking water. There is no prescribed limit for Surface/Ground water etc.
- # The results listed refer only to the tested sample (s) & parameters (s). Endorsement of products is neither inferred nor implied.
- # This report is not to be reproduced wholly or in part and can not be used evidence in the court of law and should not be used in any advertising media without our special permission in writing.
- # The samples will be destroyed after 15 days from the date of issue of test report unless otherwise specified.

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Balram Agarwal
Senior Analyst

Rajesh Maheshwari
Rajesh Maheshwari
Authorized Signatory
(Report No: 23100001964)

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