



ELITE TESTING LAB PVT. LTD.

Formerly Elite Laboratory, Soil & Material Analysis Centre

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AN ISO 17025:2017 & ISO 9001:2015 CERTIFIED LABORATORY

NABL ACCREDITED LABORATORY

TEST REPORT

Issued to ADARSH VIDYA MANDIR Darku Nagar, Chas-827013, Bokaro (Jharkhand)		Date of report: 27/05/23
		Report number: E25052023N001M
		Sample Receipt date: 25/05/23
		Date of testing: 25/05/23
		Code number: EN00125052023M

Sample Description:		Portable Water for Drinking.		
S. No.	Test	Test Method	Requirement (Requirement Ref. IS No 10500:2012)(Desirable Limit/Permissible Limit)	Result
(A) Physical Parameter				
1.	Temperature	IS 3025(Part 09):1984(RA 2019)	...	17.6
2.	Colour hazen units Max	IS:3025 (Part 4) 1987 (RA 2021)	5/15	5
3.	Total Suspended Solids,mg/l	IS 3025(Part 17):1984(RA 2018)	600	98
4.	pH Value	IS 3025 (Part 11):1983 (RA 2017)	6.5-8.5/No relaxation	6.9
5.	Total Dissolve Solids,mg/l	IS 3025(Part 16):1984(RA 2017)	500/2000, Max	368
6.	Turbidity, NTU	IS 3025(Part 10):1984(RA 2017)	1.0/5.0, Max.	5
(B) Chemical Parameter				
7.	Calcium (as Ca), mg/l	IS 3025(Part 40):1991(RA 2019)	75.0/200.0, Max.	54
8.	Chloride(as Cl), mg/l	IS 3025(Part 32):1988(RA 2019)	250/1000, Max.	73
9.	Iron (as Fe), mg/l	IS 3025(Part 53):2003(RA 2019)	0.3/No relaxation.	ND
10.	Magnesium (as Mg), mg/l	IS 3025(Part 46):1994(RA 2019)	30.0/100.0, Max.	18
11.	Nitrate (as NO ₃), mg/l	IS 3025(Part 34):1988(RA 2019)	45/No relaxation	1.60
12.	Sulphate (as SO ₄), mg/l	IS 3025(Part 24):1986(RA 2019)	200/400, Max.	34
13.	Total Hardness (as CaCo ₃), mg/l	IS 3025(Part 21):2009(RA 2019)	200/600, Max.	83
(C) Bacteriological Parameter				
14.	E. coli (in 100 ml)	IS 1622:1981(RA 2009)	Not Detected	ND
15.	Total Alkalinity	IS 3025(Part 23):1988(RA 2019)	200 Mg/l Max	98
16.	Flouride mg/l	IS 3025(Part 60):1988(RA 2019)	1.0/1.5	0.36
17.	Total coliform bacteria	IS:1622-1981	Not Detected	ND

ND = Not Detected

Remarks: - The sample is drawn by Client and Sample conforms to the IS: 10500:2012.

The Sample will be retained only for one month upon receipt of written request by customer.
 The result listed refers only to tested sample and applicable, product endorsement is neither inferred nor implied.
 This report can't be used as an evidence in the court of law, without approval of laboratory.
 All disputes subject to Ranchi jurisdiction only.
 The report refer to the sample submitted to us and not drawn by unless mentioned otherwise.



Authorised Signatory

Raj Kumar

Authorised Signatory

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SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 1500.-

Date: 25/06/18

It is certified that an inspection team headed by Subhash Hembrom, City Manager (Name of Officers with designation) from CHAS NAGAR NIGAM inspected the Adarsh Vidya Mandir, Darku Nagar on 20.06.2018 and found that the Adarsh Vidya Mandir, Darku Nagar, Chas has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per the norms prescribed by the Central/State/U.T Govt.

The above valid for a period of one year.


25-6-18

नगर प्रबंधक

Signature with Seal : चास नगर निगम, चास
बोकारो (झारखण्ड)

Name : Subhash Hembrom

Designation : city manager

To

Adarsh Vidya Mandir,
Darku Nagar, Chas, Bokaro,
Jharkhand