



HDD-272, Phase III - Near JP Chowk
 Ring Road No.-2, Kabir Nagar, Raipur (C.G.) - 492099
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Recognized by Ministry of Environment Forest and Climate Change under EP act 1996

Name & Address Of The Customer To, Monnet D.A.V. Pubic School, Mandir Hasaud, Raipur (C.G.)		REPORT NO	UES/TR/23-24/01260
		LAB REF NO	UES/23-24/W/02501
		DATE OF RECEIPT	21/06/2023
		DATE OF REPORT	24/06/2023
		DATE OF ANALYSIS	START: 21/06/2023 END: 24/06/2023
SAMPLE DETAILS			
CUSTOMER SAMPLE ID	DRINKING WATER	CUSTOMER REF. NO. & DATE	VERBAL COMMUNICATION. DATED: 21/06/2023
SAMPLE TYPE	DRINKING WATER	SAMPLE CONDITION AT RECEIPT	OK
PACKING OF SAMPLE	PLASTIC BOTTLE	SAMPLE COLLECTED BY	CUSTOMER
OTHERS DETAILS	SEALED	QUANTITY RECEIVED	APPROX 3 LTR.

TEST REPORT

SR. NO.	PARAMETER	UNIT	METHOD OF TEST	AS PER IS 10500:2012		RESULT
				Acceptable Limit	Acceptable Limit	
1	pH Value at 25.2°C	-	IS: 3025 (Part-11)	6.5-8.5	No Relaxation	7.03
2	Total Dissolved Solids	mg/l	IS: 3025 (Part-16)	500	2000	420.0
3	Turbidity	NTU	IS: 3025 (Part-10)	1	5	0.49
4	Conductivity	µS/cm	IS: 3025 (Part-14)	-	-	701.2
5	Total Hardness (as CaCO ₃)	mg/l	IS: 3025 (Part-21)	200	600	54.0
6	Total Alkalinity (as CaCO ₃)	mg/l	IS: 3025 (Part-23)	200	600	20.0
7	Calcium Hardness	mg/L	IS: 3025 (Part-21)	-	-	38.0
8	Calcium (as Ca)	mg/l	IS: 3025 (Part-40)	75	200	15.23
9	Magnesium (as Mg)	mg/l	IS: 3025 (Part-46)	30	100	3.88
10	Sulphate (as SO ₄)	mg/l	IS: 3025 (Part-24)	200	400	13.83
11	Nitrate (as NO ₃)	mg/l	IS: 3025 (Part-34)	45	No Relaxation	4.025
12	Chloride (as Cl)	mg/l	IS: 3025 (Part-32)	250	1000	35.98
13	Iron (as Fe)	mg/l	IS: 3025 (Part-53)	0.3	No Relaxation	0.18
14	Manganese (as Mn)	mg/l	IS: 3025 (Part-59)	0.1	0.3	N.D.
15	Residual Chlorine	mg/l	IS: 3025 (part-26)	0.2	1	Nil
16	E.Coli	MPN/100 ML	IS:1622:1981:RA:2019	Shall not be detectable in any 100ml sample Absent		<2

Note: mg/lit.: milligram per Litter.

Terms & conditions

- > The above analysis report refers to the particular sample received at our end and the use of the report for publication, arbitration or as legal dispute is forbidden.
- > Test sample will be retained for 15 days after issue of test report unless otherwise agreed with customer.
- > This is for information as the party has asked for above test(s) only.

 24/06/23 REVIEWED BY		For ULTIMATE ENVIROLYTICAL SOLUTIONS AUTHORIZED SIGNATORY
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PRINCIPAL
 Monnet D.A.V. Public School
 Mandir Hasaud, RAIPUR
 CBSE Aff. No. 93

-----End of the test report-----