

DISTRICT WATER TESTING LABORATORY
 Public Health Engineering Department.P.H.E.D. Betul
 Near Satpuda club,Sadar ,Betul (M.P.)460001



TC-12083

TEST REPORT

Location of Performance Testing :- Laboratory				DWTLBET
Nature of sample:-Drinking Water Sample/Others		Not sampled by Lab	Uniqe Identification No.	1/10/2024
TO, PM SHRI KENDRIYA VIDYALAYA BETUL GNAJ DISTT BETUL (M.P.)	Sender letter no.	41	Sender's letter Date	1/10/2024
	Date of receiving sample	01 10 2024	Collection date of sample	1/10/2024
	Lab Ref. No	150	Lab Ref. Date	1/10/2024
	Date of Analysis started	01 10 2024	Date of Analysis Completed	3/10/2024
	Quantity of sample	1 LTR	URL No- TC120832400000 00000150F	

SAMPLE DETAILS

NO.	Particulars of Samples
1	Tubewell Water Sample
2	-


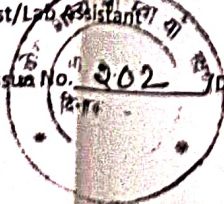
RESULTS

No.	Characteristics	Unit	Test methods	BIS-10500:2012 Reaffirmed in Sep. 2018		Results	
				Desirable Limit	Permissible Limit	1	2
	2	3	4	5	6		
1	Taste	-	BIS:3025 part 8	Aggregable	Aggregable	Agg	-
2	Colour In	Hazen scale	BIS:3025 part 4	5	15	9	-
3	Odour	-	BIS:3025 part 5	Aggregable	Aggregable	Agg	-
4	Chloride as CL	mg/l	BIS:3025 part 32	250	1000	150	-
5	Total Alkalinity as CaCO3	mg/l	BIS:3025 part 23	200	600	280	-
6	Calcium as Ca++	mg/l	BIS:3025 part 40	75	200	126.4	-
7	Magnesium as Mg++	mg/l	BIS:3025 part 46	30	100	40.91	-
8	Total Hardness as CaCO3	mg/l	BIS:3025 part 21	200	600	484	-
9	pH	pH scale	BIS:3025 part 11	6.5 to 8.5	6.5 to 8.5	6.93	-
10	Fluoride as F	mg/l	BIS:3025 part 60	1.0	1.5	0.61	-
11	Sulphate as SO4	mg/l	BIS:3025 part 24	200	400	36.1	-
12	Turbidity	NTU	BIS:3025 part 10	1.0	5.0	4.7	-
13	Conductivity at 25°C	micromhos/cm	BIS:3025 part 14	-	-	1000	-
14	TDS	mg/l	BIS:3025 part 16	500	2000	600	-
15	R.Chlorine	mg/l	BIS:3025 part26	0.01	0.2	0.01	-

Disclaimer

1. This report should not be produced partly or full without approval of signatory authority for legal purposes.
2. It is recommended that acceptable limit is to be implemented. Values in excess of those mentioned under " acceptable " render the water not suitable , but still may be tolerated in the absence of an alternative source but the limit indicated under the "permissible limit in the absence of alternate source" in column 6, above with the sources will have to be rejected.
3. The results refer only to tested sample and parameters tested.
4. Samples will be stored for a period of 15 days from the date of issue of report.
5. This lab dose not hold any responsibility for variation in results for samples kept on hold for want of clarification.

End of the test report


 Chemist/Lab Assistant

 Issue No. 202


 Reviewed by
 Technical Manager


 AUTHORIZED SIGNATORY
 Quality Manager

Issue No. 202 DWTL/PHED/BET/ Issue Date 04/10/2024