

Test Report

Nature of sample :- Drinking Water Sample / Others		<i>Not sampled by State Research Lab</i>		Unique Identification No.	25-A ✓
Sender's name and address <b>TO, Saraswati Vidya Mandir H.S.School Kotra Bhopal</b>		Sender's letter no.		Sender's letter Date	15/04/24 ✓
		SRL Ref. No	33 ✓	SRL receipt date	15/04/24 ✓
		Date of analysis started	15/04/24 ✓	Date of analysis completed	18/04/24 ✓
		Quantity Of sample	Ok		

**Sample details**

No.	Particulars of Samples
1.	Tubewell Water Sample
2.	

**RESULTS**

No.	Characteristics/ Unit	test methods	BIS -10500:2012 Reaffirmed in Feb. 2021		Results	
			Desirable Limit	Permissible Limit	1	2
1	2 3	4	5	6		
1	Temperature in degree C	-	--	--	25 <sup>o</sup> C	25 <sup>o</sup> C
2	Odour	-	Objectionable	Unobjectionable	-	-
3	Phenolphthalein Alkalinity as caCO3 mg/l	APHA 23 <sup>nd</sup> edition, 2320 B	-	-	-	-
4	Sodium as Na mg/l	APHA 23 <sup>nd</sup> edition, 3500 - Na B	-	-	-	-
5	Potassium as K mg/l	APHA 23 <sup>nd</sup> edition, 3500 - K B	-	-	-	-
6	Dissolved Oxygen mg/l	-	-	-	-	-
7	Chemical Oxygen Demand (COD)mg/l	-	-	-	-	-
8	Biological Oxygen Demand (BOD) mg/l	-	-	-	-	-
9	Jar Test for Alum & lime dosing fixation mg/l	-	-	-	-	-
10	Purity of Alum	-	-	-	-	-
11	Purity of Lime	-	-	-	-	-
12	Purity of Bleaching	-	-	-	-	-
13	Chlorine test Demand	-	-	-	-	-
14	Total coliform per 100 ml	APHA 23 <sup>nd</sup> edition, 9211 B	NIL for treated water and water in distribution system	-	-	-
15	Faecal Coliform (TTC) per 100 ml	APHA 23 <sup>nd</sup> edition, 9211 B	NIL	NIL	NIL ✓	-

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 upto the limits indicated under the "permissible limit in the absence of alternate source" in column 4, above which the sources will have to be rejected.
3. The results refer only to tested samples and parameters tested
4. Samples will be stored for a period of 15 days from the date of issue of report.
5. This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.
6. This report show only Non NABL parameters.

Reviewed By

*[Signature]*  
**CHIEF CHEMIST**  
STATE RESEARCH LABORATORY  
P. H. E. DEPARTMENT BHOPAL

Issue No. 40 /S.R.L./PHED/BPL /2024 Issue Date 18/04/2024



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Format No. SRL/PHED/BPL/4.1

ULR No. T C 5 7 2 2 2 4 0 0 0 0 0 0 0 1 5 F

Test Report

Table with 4 columns: Nature of sample, Sender's name and address, Sender's letter no., SRL Ref. No., Date of analysis started, Quantity Of sample, Unique Identification No., Sender's letter Date, SRL receipt date, Date of analysis completed.

Sample details

Table with 2 columns: No., Particulars of Samples. Row 1: 1. Tubewell Water Sample

RESULTS

Table with 6 columns: No., Characteristics/ Unit, test methods, BIS -10500:2012 Reaffirmed in Sep 2022 (Desirable Limit, Permissible Limit), Results (1, 2).

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CHEMIST
STATE RESEARCH LABORATORY
P. H. E. DEPARTMENT BHOPAL

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