



कार्यालय नगर निगम, भोपाल  
अपर आयुक्त कक्ष

क्रमांक-204/अ0आ0कक्ष/2024

भोपाल, दिनांक- 01/10/24


प्रति,

प्राचार्य  
सेंट जेवियर सीनियर सेकेंड्री को.एड. स्कूल  
भेल, पिपलानी, भोपाल

विषय विद्यालय की स्वच्छता विषयक।

उपरोक्त विषयान्तर्गत 10.09.2024 को आपके विद्यालय सेंट जेवियर सीनियर सेकेंड्री को.एड. स्कूल भेल, पिपलानी, भोपाल का निरीक्षण प्रभारी स्वास्थ्य अधिकारी द्वारा किया गया। निरीक्षण में विद्यालय परिसर, क्लास रूम, कोरिडोर, खेल मैदान व शौचालयों में सफाई व्यवस्था उत्तम पायी गयी।

भविष्य में भी आपके द्वारा आपके विद्यालय सेंट जेवियर सीनियर सेकेंड्री को.एड. स्कूल भेल, पिपलानी, भोपाल में सफाई व्यवस्था उचित रखी जावे।

  
अपर आयुक्त  
स्वास्थ्य प्रवेमोह  
अपर आयुक्त  
नगर निगम भोपाल



TC-5722

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

**Test Report**

Nature of sample :- Drinking Water Sample / Others		Not sampled by State Research Lab		Unique Identification No.	24 ✓
Sender's name and address TO, St.Xaviers Sr.Sec.Coed School Barkheda Bhel C-Sector Bhopal ✓		Sender's letter no.		Sender's letter Date	
		SRL Ref. No		SRL receipt date	
		Date of analysis started		Date of analysis completed	
		Quantity Of sample		Ok	

**Sample details**

No.	Particulars of Samples
1.	R.O Water Sample
2.	

**RESULTS**

No.	Characteristics/ Unit	test methods	BIS -10500:2012 Reaffirmed In Sep 2022		Results			
			Desirable Limit	Permissible Limit	1	2		
1	2 3	4	5	6				
1	Colour in Hazen scale	-	5	15	NIL ✓			
2	Iron as Fe mg/l	APHA 23 <sup>nd</sup> edition, 3500-Fe B	1.0	1.0	0.18 ✓			
3	Nitrate as NO3 mg/l	APHA 23 <sup>nd</sup> edition,4500 NO <sub>3</sub> -B	45	45	0.702 ✓			
4	Fluoride as F mg/l	APHA 23 <sup>nd</sup> edition,4500-F-C	1.0	1.5	0.30 ✓			
5	Chloride as Cl mg/l	APHA 23 <sup>nd</sup> edition,4500 Cl-B	250	1000	35 ✓			
6	Total Alkalinity as CaCO <sub>3</sub> mg/l	APHA 23 <sup>nd</sup> edition, 2320 B	200	600	100 ✓			
7	Calcium as Ca <sup>++</sup> mg/l	APHA 23 <sup>nd</sup> edition, 3500 Ca-B	75	200	32.8 ✓			
8	Magnesium as Mg <sup>++</sup> mg/l	APHA 23 <sup>nd</sup> edition, 3500 Mg-	30	100	9.12 ✓			
9	Sulphate as SO <sub>4</sub> mg/l	BIS:3025 (Part -24 )	200	400	27.50 ✓			
10	pH pH Value at 25°C	APHA 23 <sup>nd</sup> edition 4500-H + B	6.5 to 8.5	6.5 to 8.5	8.01 ✓			
11	Turbidity in NTU	APHA 23 <sup>nd</sup> edition, 2130 B	1.0	5.0	1.6 ✓			
12	Total hardness as CaCO <sub>3</sub> mg/l	APHA 23 <sup>nd</sup> edition, 2340 C	200	600	120 ✓			
13	Conductivity at 25°C (S/m)	APHA 23 <sup>nd</sup> edition, 2510 B	-	-	338 ✓			
14	TDS By meter mg/l	APHA 23 <sup>nd</sup> edition,2510 B	500	2000	200 ✓			
15	Manganese as Mg/l	Mn APHA 23 <sup>nd</sup> edition 3500-mn-B	0.1	0.3	BDL ✓			

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.

Reviewed By

Issue No. 39 /S.R.L./PHED/BPL /2024 Issue Date 18/04/2024

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

**Test Report**

Nature of sample :- Drinking Water Sample / Others		<i>Not sampled by State Research Lab</i>		Unique Identification No.	24A ✓
Sender's name and address TO, St.Xaviers Sr.Sec.Coed School Barkheda Bhel C-Sector Bhopal		Sender's letter no.	-	Sender's letter Date	15/04/24 ✓
		SRL Ref. No	32 ✓	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.	R.O 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°C	25°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			

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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. 39 /S.R.L./PHED/BPL /2024 Issue Date 18/04/2024