Copy of the Certificate Regarding Water, Health & Sanitation issued By Public Health Engineering Department, Bhopal

APPENDIX - VIII

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE.

No. 557 Date : 29/10/25

It is certified that an inspection team headed by Sachin Yadav Quality Manager SRL, PHED, Bhopal (Name of Officers with designation) from _____ (Name of Department/Office) inspected the MOUNT LITERA ZEE SCHOOL BHOPAL , Dist Bhopal (M.P) on 29/10/2025 ~~to 28~~ and found that the MOUNT LITERA ZEE SCHOOL BHOPAL , Dist Bhopal (M.P) 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. 29/10/25 to 28/10/26
Microbiology Parameter is valid only for Six months

Signature with Seal : Sachin 29/10/25
Name : SACHIN YADAV (QUALITY MANAGER) State Research Laboratory Public Health Engineering Department P.H.E.D., BHOPAL
Designation :

To

MOUNT LITERA ZEE SCHOOL
BHOPAL Dist , Bhopal (M.P)
340, GRAM CHHAN, HOSHANGABAD RD,
NEAR AMER MAJESTIC, BHOPAL,
MADHYA PRADESH 462047
(Name & Address of the Institution)

Kavita Kaur
PRINCIPAL
Mount Litera Zee School
Bhopal

अनुष्का तनुष्का एजुकेशन एण्ड वेलफेयर सोसायटी
अध्यक्ष

Copy of the Water Examination Report

Water Testing Laboratory 5 MGD
Nagar Nigam, Arera Hills, Bhopal

Test Report

Nature of sample :- Water Sample	Not Collect By Nagar Nigam WTL		Unique Identification No.	
Sender's name and address TO, Mount Litera Zee School 340 Gram Chhan Near Hotel Amer Magestic H.R Bhopal	Sender's letter no.		Sender's letter Date	
	WTL Ref. No		WTL receipt date	28.02.2024
	Date of analysis started	28.02.2024	Date of analysis completed	29.02.2024
	Quantity Of sample	Ok		

Sample details

No.	Partilculars of sample
1.	340 Gram Chhan Near Hotel Amer Magestic H.R Bhopal (WATER SAMPLE)
2	

RESULTS

No.	Characteristics/ Unit	test methods	BIS -10500:2012 Reaffirmed in Sep 2022		Results			
			Desirable Limit	Permissible Limit	1	2	3	4
1	2	3	4	5				
1	Colour in CU	IS 3025 Part 4: 2021	5	15	NIL			
2	Iron as Fe mg/l	APHA 23nd Edition,3500-fe B	1.0	1.0	0.02			
3	Nitrate as NO3 mg/l	APHA 23nd edition ,4500 NO3 -B	45	45	0.2			
4	pH pH Value at 25°C	IS 3025 Part 11: 1983	6.5 to 8.5	6.5 to 8.5	7.20			
5	Chloride as Cl mg/l	IS 3025 Part 32: 1988	250	1000	30			
6	Total Alkalinity as $CaCO_3$ mg/l	IS 3025 Part 23: 1986	200	600	80			
7	Calcium as Ca++ mg/l	IS 3025 Part 40: 1991	75	200	10			
8	Magnesium as Mg++ mg/l	APHA 23rd edition, 3500 Mg-	30	100	8.4			
9	Turbidity in NTU	IS 3025 Part 10: 2023	1.0	5.0	1.2			
10	Total hardness as CaCO3 mg/l	IS 3025 PART 21: 2009	200	600	60			
11	Residual ChlorinePPM	-	0.2	1.0	-			
12	TDS By meter mg/l	IS 3025 Part 11: 1984	500	2000	122			
13	Manganese as Mg/l	Mn APHA 23nd edition 3500-mn-B	0.1	0.3	-			
14	Fecal coliform (TTC) per 100 ml	APHA 23rd edition, 9211 B	NIL for treated wter and water in distribution system		NIL			

Quality Manager
CHEMIST,
5 M.G.D. W/T. PLANT
Nagar Nigam, BHOPAL

Kavita Kaur
PRINCIPAL
Mount Litera Zee School
Bhopal

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TC-5722

State Research Laboratory, (SRL) Format No. SRL/PHED/BPL/4.1
Public Health Engineering Department. P.H.E.D.
Shyamla Hills, Bhopal, 462002, Email-labbpl @ mp. nic. in, Phone-0755-4934796

ULR No.	T	C	5	7	2	2	2	3	0	0	0	0	0	0	7	4	4	F

Test Report

Nature of sample :- Drinking Water Sample / Others	*Not sampled by State Research Lab*		Unique Identification No.	705
Sender's name and address	Sender's letter no.	-	Sender's letter Date	15/02/24
TO, Mount Litera Zee School Bhopal 340,Gram Chhan Hoshangabad Road Near Amer Majestic Bhopal	SRL Ref. No	1011	SRL receipt date	15/02/24
	Date of analysis started	15/02/24	Date of analysis completed	21/02/24
	Quantity Of sample	Ok		

Sample details

No.	Particulars of Samples
1.	R.O water sample

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 23rd edition, 3500-Fe B	1.0	1.0	0.10				
3	Nitrate as NO3 mg/l	APHA 23rd edition,4500 NO_3 -B	45	45	3.384				
4	Fluoride as F mg/l	APHA 23rd edition,4500-F-C	1.0	1.5	0.20				
5	Chloride as Cl mg/l	APHA 23rd edition,4500 Cl-B	250	1000	26.0				
6	Total Alkalinity as $CaCO_3$ mg/l	APHA 23rd edition, 2320 B	200	600	75.6				
7	Calcium as Ca++ mg/l	APHA 23rd edition, 3500 Ca-B	75	200	12.0				
8	Magnesium as Mg++ mg/l	APHA 23rd edition, 3500 Mg-	30	100	9.6				
9	Sulphate as SO4 mg/l	BIS:3025 (Part -24)	200	400	10.22				
10	pH pH Value at 25°C	APHA 23rd edition 4500-H + B	6.5 to 8.5	6.5 to 8.5	8.20				
11	Turbidity in NTU	APHA 23rd edition, 2130 B	1.0	5.0	1.0				
12	Total hardness as CaCO3 mg/l	APHA 23rd edition, 2340 C	200	600	70				
13	Conductivity at 25°C (S/m)	APHA 23rd edition, 2510 B	-	-	209				
14	TDS By meter mg/l	APHA 23rd edition,2510 B	500	2000	122				
15	Manganese as Mg/l	Mn APHA 23rd 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

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

Issue No. 984 /S.R.L./PHED/BPL /2024 Issue Date 21/02/2024

Kavita Kaur
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अध्यक्ष

State Research Laboratory, (SRL)

Format No. SRL/PHED/BPL/4.1

Public Health Engineering Department. P.H.E.D.

Shyamla Hills, Bhopal, 462002, Email-labbpl @ mp. nic. in, Phone-0755-4934796

Test Report

Nature of sample :- Drinking Water Sample / Others	*Not sampled by State Research Lab*		Unique Identification No.	705-A
Sender's name and address	Sender's letter no.	-	Sender's letter Date	15/02/24
TO, Mount Litera Zee School Bhopal 340,Gram Chhan Hoshangabad Road Near Amer Majestic Bhopal	SRL Ref. No	1011	SRL receipt date	15/02/24
	Date of analysis started	15/02/24	Date of analysis completed	21/02/24
	Quantity Of sample	Ok		

Sample details

No.	Particulars of Samples
1.	R.O water sample

RESULTS

No.	Characteristics/ Unit	test methods	BIS -10500:2012 Reaffirmed in Feb. 2021		Results
			Desirable Limit	Permissible Limit	1
	2 3	4	5	6	
1	Temperature in degree C	-	--	--	25°C
2	Odour	-	Objectionable	Unobjectionable	-
3	Phenolphthalein Alkalinity as caCO3 mg/l	APHA 23nd edition, 2320 B	-	-	-
4	Sodium as Na mg/l	APHA 23nd edition, 3500 - Na B	-	-	-
5	Potassium as K mg/l	APHA 23nd edition, 3500 - K B	-	-	-
6	Dissolved Oxygen mg/l	-	-	-	-
7	Chemical Oxygen Demand (COD)mg/l	-	-	-	-
8	Biological Oxygen Demand (BOD) mg/l 5th Day	-	-	-	-
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 23nd edition, 9211 B	NIL for treated water and water in distribution system	-	-
15	Faecal Coliform (TTC) per 100 ml	APHA 23nd 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

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

Issue No. 984 /S.R.L./PHED/BPL /2024 Issue Date 21/02/2024

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