



District Water Testing Laboratory (DWTL)
Public Health Engineering Department, Anand Colony, Near Law College Ratlam
Email-ephedrat@mp.nic.in, Phone-07412-270439, Fax- 267740
Test Report

Format No. DWTL/PHE/RTM/02

Certificate No. : TC 6551

Nature of Sample:- Drinking Water	Unique Identification No.	1103/DWTL	Unique Certificate No.	01103 /DWTL/RTM
Sender's name and address	Sender's letter no	0	Sender's letter date	16/10/2019
प्रति पोदार इन्टरनेशनल स्कूल रतलाम आबुआ हाईवे घाम कर्मदी	DWTL receipt No.	1104	DWTL receipt date	16/10/2019
	Quality of sample	OK	Date of analysis	16/10/2019

Sample details					
S.No.	Block	Gram panchayat	Village	Habitation	Location
1	रतलाम	-	-	-	पोदार इन्टरनेशनल स्कूल का जल नमूना -आर ओ
2	रतलाम	-	-	-	पोदार इन्टरनेशनल स्कूल का जल नमूना -बीरोल

Physical & Chemical Test Report With Details of Parameters Their Test Methods, Units and Specifications as per BIS

No.	Characteristics	Test Method		Unit	As per BIS-10500:2012 & Amendment June 2015 for Drinking Water		Test Result		
					Requirement (Desirable Limit)	Permissible Limit in the absence of Alternate Source	Sample Numbers		
							1	2	8
1	2	3	4	5	6	7	8		
1*	Total Hardness as CaCO ₃	BIS :3025	Part 21	Mg/l	200	600	110	340	
2*	Calcium as Ca	BIS :3025	Part 40	Mg/l	75	200	16	72	
3*	Magnesium as Mg	BIS :3025	Part 46	Mg/l	30	100	17	38	
4*	Total Alkalinity as CaCO ₃	BIS :3025	Part 23	Mg/l	200	600	40	296	
5*	Chloride as Cl	BIS :3025	Part 32	Mg/l	250	1000	17	77	

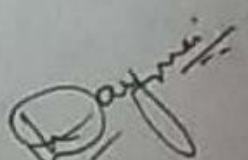
- 1 This report should not be produced partly or full without approval of signatory authority for legal purpose.
- 2 This recommended that acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, still may be tolerated in the absence of an alternative source but up to the limits indicated under the "permissible limit in the absence of alternate source" in column 7, above which the source 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 10 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 The test marked with an * are NABL accredited parameter.
- 7 ABCD/DWTL/RTM is stand for integers start from 0 to 9999

District Water Testing Laboratory (DWTL)
Public Health Engineering Department, Anand Colony, Near Law College Ratlam

Sender's letter No.:	0	Date:	16/10/2019	DWTL Recipet No.:	1104	DWTL Recipet Date:	16/10/2019	Unique Identification No.:	1103 / DWTL
Physical & Chemical Test Report With Details of Parameters Their Test Methods, Units and Specifications as per BIS									
N o.	Characteristics	Test Method		Unit	As per BIS-10500:2012 & Ammendment June 2015 for Drinking Water		Test Result		
					Requirement (Desirable Limit)	Permissible Limit in the absence of Alternate Source	Sample Numbers		
							1	2	
6	Iron as Fe	BIS :3025	Part 53	Mg/l	1.0	1.0	0.19	0.34	
7	Nitrate as NO ₃	PDA method	Part 34	Mg/l	45	45	6.6	26.5	
8	Fluoride as F	BIS :3025	Part 60	Mg/l	1.0	1.5	0.14	0.33	
9	Sulphate as SO ₄	BIS :3025	Part 24	Mg/l	200	400	12	109	
10	Manganese as Mn	BIS :3025	Part 59	Mg/l	0.1	0.3	NIL	NIL	
11	pH	BIS :3025	Part 11	pH Scale	6.5 to 8.5	6.5 to 8.5	6.8	6.9	
12	Turbidity	BIS :3025	Part 10	NTU	1.0	5.0	0.2	0.3	
13	TDS	BIS :3025	By meter	Mg/l	500	2000	90	554	
14	Conductivity	BIS :3025	Part 14	Micromhos/cm	---	---	174	1066	
15	Arsenic	-	By kit	Mg/l	0.01	0.01	-	-	
Bacteriological Test Report With Details of Their Test Methods, Units and Specifications as per BIS									
N o.	Characteristics	Test Method		Unit	As per Bis-10500:2012 & Ammendment June 2015 for Drinking Water		Test Result		
					Requirement (Desirable Limit)	Permissible Limit in the absence of Alternate Source	Sample Numbers		
							1	2	
1	2	3	4	5	6	7	8		
1	Faecal Coli form (TTC)	APHA 22 nd Edition	9211B	Per 100 ml		NIL	NIL	NIL	
2	Total Coliform	APHA 22 nd Edition	9211B	Per 100 ml		NIL for treated water and water in distribution system	NIL	NIL	

- 1 This report should not be produced partly or full without approval of signatory Authority for legal purpose.
- 2 This recommended that acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, still may be tolerated in the absence of an alternative source but up to the limits indicated under the "permissible limit in the absence of alternate source" in column 7, above which the source 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 10 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 The test marked with an * are NABL accredited parameter.
- 7 ABCD/DWTL/RTM is stand for integers start form 0 to 9999.

Remark :-


QUALITY MANAGER
Distt. Water Testing Laboratory

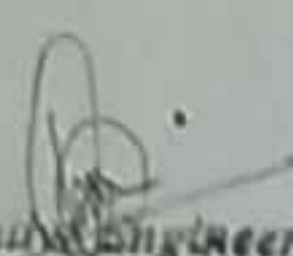
PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE.

No. 3244

Date: 26-10-2019

It is certified that an inspection team headed by P.K. Gagade
Executive Engineer (Name of Officers
with designation) from Public Health Engg. Division, Ratlam. (Name of
Department/Office) inspected the Podar International School, Thabua
Highway, Village Karamdi, Ratlam (Name & Address of
the School) on 18.10.2019 and found that the Podar International School
Ratlam (Name of school) 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 2019-20

Signature with Seal : 
Executive Engineer
PH. Engg. Division, Ratlam
Name : P.K. Gagade
Designation : Executive Engineer

To

The Administrative Officer
Podar International School
Ratlam (M.P.)

(Name & Address of the Institution)

Principal
Podar International School
RATLAM (M.P.)