

APPENDIX - VIII

**PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE**

No. 162

Date: 25.4.22
24/04/2022 *Chait*
Chemist

CHEMIST
DIST. WATER TESTING LAB
PHE Dn. - BALOD (C.G.)

It is certified that an inspection team headed by Mrs. Vandana Jais
CHEMIST (a.m.) PHED (Name of Officers
with designation) from Public Health Engineering Dept. (Name of
Department/Office) inspected the Arihant Academy By Pass
Road, Balod (Name & Address of
the School) on 25.4.22 and found that the

(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 24.4.2023

Signature with seal : *Chait* **CHEMIST**
DIST. WATER TESTING LAB
PHE Dn. - BALOD (C.G.)
Name : Mrs. Vandana Jais
Designation : CHEMIST

Distt. Water Testing Lab
PHED Balod. (C.G.)

To,
The Principal
Arihant Academy
By Pass Road, Baghmara Balod
(Name & Address of the Institution)

Dr. Pradeep Jain
डॉ. प्रदीप जैन
अध्यक्ष
श्री जैन सेवा संस्थान
बालोद

Bhupendra
PRINCIPAL
ARIHANT ACADEMY, BALOD (C.G.)
AFFILIATED TO CBSE NEW DELHI AFF No. 3330500



TC-9672

DISTRICT WATER TESTING LABORATORY
PUBLIC HEALTH ENGINEERING DEPARTMENT DIVISION BALOD (C.G.)
NEAR DALLIRAJHARA ROAD ,NH-930 (PHE.SUB.DN.CAMPUS BALOD) (C.G.)
Mail :- balodlab34@gmail.com, PH.NO. 07749 -222947
ISO/IEC 17025 - 2017 (NABL Accredited Laboratory)

Test Report (Drinking Water)

Report no :- DL/PHED/BLD/121	Discipline :- Chemical testing	Group :- Drinking Water	ULR No. TC-967222000000121
Sender's name & address :- Principal, Arihant Academy Balod	Sender's letter no./ date	18.04.2022	Sampled by Shri Prabhas Baghmar
	Sample collection date	18.04.2023	Sampling plan and procedure Sampling Not done by lab staff
	DL Receipt No. :-	121	Date of analysis started 18.04.2022
	DL Receipt Date :-	18.04.2022	Date of analysis completed 19.04.2022

Sample Details

sn.	sample Id	Dist. & Block	City & Village	Location/source id/GPS.Identification
1	21/389/Apr/2022	Balod/ Balod	Balod	Arihant Academy Balod
2				
3				
4				
5				

Details of parameters their test method unit's and specification as per IS/APHA

sn.	Parameters	Test method		Unit	As per IS-10500-2012 Drinking		Result of s.no.				
		method	part no.		Acceptable limit	Permissible limit					
1	2	3	4	5	6	7	1	2	3	4	5
1	Color	IS:3025	Part- 04	Hazen	5	15	-	-	-	-	-
2	Odour	IS:3025	Part- 05	-	Agreeable	Agreeable	Agreeable	-	-	-	-
3	Taste	IS:3025	Part- 8	-	Agreeable	Agreeable	Agreeable	-	-	-	-
4	pH	IS:3025	Part- 11	pH scale	6.5-8.5	No relaxation	7.10	-	-	-	-
5	Total dissolve solids (TDS)	APHA	2540-C	mg/l	500	2000	234	-	-	-	-
6	Turbidity	IS:3025	Part-10	NTU	1	5	3.2	-	-	-	-
7	Alkalinity as CaCO ₃	IS:3025	Part-23	mg/l	200	600	142.00	-	-	-	-
8	Chloride as Cl ⁻	IS:3025	Part- 32	mg/l	250	1000	36.77	-	-	-	-
9	Total Hardness as CaCO ₃	APHA	2340-C	mg/l	200	600	157.7	-	-	-	-
10	Calcium as Ca ²⁺	APHA	3500 Ca-B	mg/l	75	200	30.46	-	-	-	-
11	Magnesium as Mg ²⁺	APHA	3500 Mg-B	mg/l	30	100	19.85	-	-	-	-

- The report should not be produced partly or full without approval signatory authority of legal purpose.
- 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 up to the limits indicated under the "permissible" limit in the absence of alternate source in column 7 above which the sources will have to be rejected.
- The results refer only to tested samples and parameters.
- Samples will be stored for a period of 10 days from date of issue of report.
- This Lab does not hold any responsibility for variation in results for samples kept on hold for wants of clarification.
- Results apply to the sample as received./ In any condition statement of conformity not performed by lab.
- Sampling work not perform by lab staff.

डॉ. प्रदीप जैन

अध्यक्ष

श्री जैन सेवा संस्थान

बालोद

Dain
28.4.22
CHEMIST

(Vandana Jain)

Authorized Signatory (NABL)

DISTRICT WATER TESTING LABORATORY

PUBLIC HEALTH ENGINEERING DEPARTMENT DIVISION BALOD (C.G.)
NEAR DALLIRAJHARA ROAD ,NH-930 (PHE.SUB.DN.CAMPUS BALOD) (C.G.)
Mail :- balodlab34@gmail.com, PH.NO. 07749 -222947

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Sample Details

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1	121/389/Apr/2022	Balod/ Balod	Balod	Arihant Academy Balod
3				
4				
5				

Details of parameters their test method unit's and specification as per IS/APHA

sn.	Parameters	Test method		Unit	As per IS-10500-2012		Result of s.no.				
		method	part no.		Acceptable limit	Permissible limit					
1	2	3	4	5	6	7	1	2	3	4	5
1	Conductivity	IS:3025	Part- 24	µmho/cm	-	-	393	-	-	-	-
2	Fluoride as F ⁻	APHA	4500-F-C	mg/l	1	1.5	0.85	-	-	-	-
3	Iron as Fe ⁺⁺	APHA	3500-Fe-B	mg/l	0.3	1.0	0.3	-	-	-	-
4	Nitrate as NO ₃ ⁻	APHA	4500-NO ₃ -B	mg/l	45	45	-	-	-	-	-
5	Sulphate as SO ₄ ²⁻	IS:3025	Part- 24	mg/l	200	400	11	-	-	-	-
6	Residual Chlorine	IS:3025	Part- 26	mg/l	0.2	1	0.2	-	-	-	-
	Total coliform	APHA	9222-B	CFU/100ml	0	0	0	-	-	-	-

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ARIHANT ACADEMY, BALOD (C.G.)
AFFILIATED TO CBSE NEW DELHI AFF No. 3330500

28.4.22

CHEMIST

(Vandana Jain)

Authorized Signatory (NABL)

Report Issue No. 121 Date 20.04.2022 page no. 02/02

End of the Page

FORM C.G.T.C.6
[See Subsidiary Rule 59]

Print Date 21-Apr-2022

Print Time 12:54:56 PM

Office Of Assistant Engineer

PHE Sub-Division

RECEIPT

MR No. 3
MR Issue Date 21/04/2022
Amount 400
Amount Receipt By Cash
Cheque/DD No. 0
Amount Received Form Shri Principal Arihant Academy balod (c.g.)
Deptt. Of Depositer If Any A.E.PHE.SUB.Dn.BALOD
On Account Of / Purpose Water testing

Allocation Credit:-				
S No.	Allocation	Work Name	Agr.No./Year	Amount
1	00-0215-01-501-0000-0164-00-006-V	Other water supply and sanitation		400
Total Amount Allocated				400


Assistant Engineer
PHE Sub-Division BALOD


डॉ. प्रदीप जैन

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बालोद


29/4/2022
PRINCIPAL
ARIHANT ACADEMY, BALOD (C.G.)
AFFILIATED TO CBSE NEW DELHI AFF No. 3330500