

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 241

Dated: 4/6/24

It is certified that an inspection team headed by Rama Kant Singh(Name of Officers with designation) from B.C.D. Ranchi Mr. R.K. Singh(Name of Department/ Office) inspected the D.W. Sanitary condition(Name & Address of the school) on Dayanand Public School, (date of inspection) and found that the

Ganburi Nagar, Behind SAIL City 7, (Name of school) has safe drinking water
Purandhar Ranchi Jharkhand
 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 norms prescribed by the Central/
 State/ U.T. Govt.

The above is valid for a period of one Year (01)Signature with Seal:  03/06/2024Name Assistant EngineerDesignation D.W. & S.Name & Address of the Office / Department : Ranchi

To

The Principal,
Dayanand Public School
Purandhar Ranchi

(Name & Address of the Institution)

* The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.

पत्रांक :-249(SLWTL/2023-24) 001

दिनांक:- 11/08/2023

प्रेषक,

Quality Manager

राज्य स्तरीय जल जाँच प्रयोगशाला,

पेय जल एवं स्वच्छता विभाग, राँची, झारखण्ड।

सेवा में,

Dayanand Public School,

Ganpati Nagar, Behind Sail City, Pundag,

Ranchi, Jharkhand-834007.

विषय:- जल जाँच के संबंध में।

प्रसंग:- पत्रांक – Ref.: -DPS/RNC/2023-24/Jul/003,

दिनांक – 27/07/2023

उपरोक्त विषय एवं प्रासंगिक पत्र के संदर्भ में कहना है कि दिनांक – 27/07/2023 को आपके द्वारा दिया गया जल नमूनों का रासायनिक एवं जैविक जाँच समपन्न कर जल जाँच प्रतिवेदन आपको समर्पित किया जा रहा है।

अनुलग्नक :- 03 अदद।



विश्वासभाजन

(A.मं.)
11/08/23

Quality Manager

राज्य स्तरीय जल जाँच प्रयोगशाला, राँची।

State Level Water Testing Laboratory, Ranchi, Jharkhand

	TEST ANALYSIS REPORT	Doc No.: SLWTL-QP-4-F31 Issue No.: 01 Revision No.: 01 Date :18.02.2022	 TC-7351
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Issued to :- Dayanand Public School, Ganpati Nagar, Behind Sail City, Pundag, Ranchi, Jharkhand-834007.	Sample Code: - 230727-DW-A-004 ULR NO. :- TC735123000000816P(A) Date of Issue: -11/08/2023 Customer Reference No. :- SLR/CLR/JULY -23/055
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Sample Particulars	Details of Sampling
Sample Name/Description: - Drinking Water. Sample Quantity: - 1 Lit. Sample pkg. Condition: - Good.	Date of sampling : -N/A Sample Received date: - 27/07/2023 Sample collected by: - Customer Sampling Location: - Final Outlet

Discipline: Chemical			
Test started on: -	27/07/2023	Test completed on :-	10/08/2023

Sl. No.	Test Parameter	Unit	Results	Method	Specification as per BIS – 10500:2012 (Second Revision) Amendment – June 2015	
					Acceptable Limit	Permissible Limit (In Absence of Alternate source)
1	pH	-	6.62	APHA 23 rd Ed.2017-4500-H ⁺ B. (Electrometric method)	6.5 – 8.5	No relaxation
2	Total Dissolved Solids at 180 ^o C	mg/L max	26	APHA 23 rd Ed.2017-2540 C. (Total Dissolved Solids Dried at 180 ^o C)	500	2000
3	Turbidity	NTU max	0.1	APHA 23 rd Ed.2017-2130 B. (Nephelometric method)	1	5
4	Odour	-	Agreeable	IS 3025 (Part-5)	Agreeable	Agreeable
5	Taste	-	Agreeable	IS 3025 (Part-7) (Taste Threshold)	Agreeable	Agreeable
6	Colour	Hazen unit	5	APHA 23 rd Ed.2017-2120 B. (Visual Comparison method)	5	15
7	Total Alkalinity as CaCO ₃	mg/L max	24	APHA 23 rd Ed.2017-2320 B. (Titration method)	200	600
8	Total Hardness as CaCO ₃	mg/L max	20	APHA 23 rd Ed.2017-2340 C. (EDTA Titration method)	200	600
9	Calcium as Ca	mg/L max	3.20	APHA 23 rd Ed.2017-3500 Ca B. (EDTA Titration method)	75	200
10	Magnesium as Mg	mg/L max	2.92	APHA 23 rd Ed.2017-3500-Mg B. (Calculation method)	30	100
11	Chloride as Cl	mg/L max	3.99	APHA 23 rd Ed.2017-4500 Cl ⁻ B. (Argentometric method)	250	1000
12	Fluoride as F	mg/L max	0.05	APHA 23 rd Ed.2017-4500 F ⁻ C. (Ion selective electrode method)	1.0	1.50
13	Nitrate as NO ₃	mg/L max	0.62	APHA 23 rd Ed.2017-4500 NO ₃ ⁻ B. (Ultraviolet spectrophotometric screening method)	45	No relaxation
14	Iron as Fe	mg/L max	0.05	APHA 23 rd Ed.2017-3500 Fe B. (1,10-phenanthroline method)	1.0	No relaxation

Remarks:-The submitted sample of water confirm to IS – 10500 with respect to above test.

Specific contractual notes: -

- ◆ The results listed refer only to the tested sample and applicable parameter.
- ◆ This report, in full or in part, shall not be used for advertising or as evidence in any court of law.
- ◆ This report can not be reproduced, except when in full, without the written permission of the Lab In-charge
- ◆ Tested Sample shall be retained up to Fifteen Days from the date of issue of the certificate.
- ◆ The liability of the laboratory is limited to the invoiced amount.
- ◆ All disputes are subjected to the Ranchi Jurisdiction.
- ◆ NOTE:-BDL=Below Detection Limit.





Authorised Signatory
(Quality Manager)

Quality Manager

-----End of the Report-----

State Level Water Testing Laboratory
D.W. & S. Deptt., Hinoo, Ranchi

State Level Water Testing Laboratory, Ranchi, Jharkhand

	TEST ANALYSIS REPORT	Doc No.: SLWTL-QP-4-F31 Issue No.: 01 Revision No.: 01 Date :18.02.2022	 TC-7351
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Issued to :- Dayanand Public School, Ganpati Nagar, Behind Sail City, Pundag, Ranchi, Jharkhand-834007. Sample No.:- 01 – R.O Water.	Sample Code:- 230727-DW-A-004 ULR NO. :- TC735123000000816P(B) Date of Issue:- 11/08/2023 Customer Reference No. :- SLR/CLR/JULY -23/055
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Sample Particulars	Details of Sampling
Sample Name/Description:- Drinking Water. Sample Quantity:- 1 Lit. Sample pkg. Condition:- Good.	Date of sampling :- N/A Sample Received date:- 27/07/2023 Sample collected by:- Customer Sampling Location:- Final Outlet


Discipline: Chemical - Residues in Water						
Test started on:-		27/07/2023		Test completed on :-		10/08/2023
Sl. No.	Test Parameter	Unit	Results	Method	Specification as per BIS -- 10500:2012 (Second Revision) Amendment – June 2015	
					Acceptable Limit	Permissible Limit (In Absence of Alternate source)
01	Arsenic as As	µg/L max	BDL	IS : 3025(part-37) (Silver Diethyldithiocarbamate method)	10	No relaxation

Remarks:-The submitted sample of water confirm to IS – 10500 with respect to above test.

Specific contractual notes: -



- ◆ The results listed refer only to the tested sample and applicable parameter.
- ◆ This report, in full or in part, shall not be used for advertising or as evidence in any court of law.
- ◆ This report can not be reproduced, except when in full, without the written permission of the Lab In-charge
- ◆ Tested Sample shall be retained up to Fifteen Days from the date of issue of the certificate.
- ◆ The liability of the laboratory is limited to the invoiced amount.
- ◆ All disputes are subjected to the Ranchi Jurisdiction.
- ◆ NOTE:-BDL=Below Detection Limit.

-----End of the Report-----


Authorised Signatory
(Quality Manager)

Quality Manager
State Level Water Testing Laboratory
D.W. & S. Deptt., Hinoo, Ranchi

State Level Water Testing Laboratory, Ranchi, Jharkhand

	TEST ANALYSIS REPORT	Doc No.: SLWTL-QP-4-F31 Issue No.: 01 Revision No.: 01 Date : 18.02.2022	 TC-7351
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Issued to :- Dayanand Public School, Ganpati Nagar, Behind Sail City, Pundag, Ranchi, Jharkhand-834007. Sample No.:- - 01 – R.O Water.	Sample Code:- - 230727-DW-A-004 ULR NO. :- - TC735123000000816P(C) Date of Issue:- -11/08/2023 Customer Reference No. :- - SLR/CLR/JULY -23/055
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Sample Particulars	Details of Sampling
Sample Name/Description:- - Drinking Water. Sample Quantity:- - 500 ml Sample pkg. Condition:- - Good.	Date of sampling :- -N/A Sample Received date:- - 27/07/2023 Sample collected by:- - Customer Sampling Location:- - Final Outlet

Discipline: Biological

Test started on: -		27/07/2023	Test completed on :-		28/07/2023	
Sl. No.	Test Parameter	Unit	Results	Method	Specification as per BIS – 10500:2012 (Second Revision) Amendment – June 2015	
					Acceptable Limit	Permissible Limit (In Absence of Alternate source)
1	Total Coliform	CFU/100mL	Nil	APHA 23 rd Ed.2017-9222 B (Membrane Filter Technique)	Shall not be detectable in any 100 mL sample	
2	Thermotolerant (Fecal) Coliform	CFU/100mL	Nil	APHA 23 rd Ed.2017-9222 D (Membrane Filter Technique)	Shall not be detectable in any 100 mL sample	

Remarks:- - The submitted sample of water confirm to IS – 10500 with respect to above test.

Specific contractual notes:-

- ◆ The results listed refer only to the tested sample and applicable parameter.
- ◆ This report, in full or in part, shall not be used for advertising or as evidence in any court of law.
- ◆ This report cannot be reproduced, except when in full, without the written permission of the Section- In-charge.
- ◆ Tested sample shall be retained up to seven days from the date of issue of the certificate.
- ◆ The liability of the laboratory is limited to the invoiced amount.
- ◆ All disputes are subjected to the Ranchi Jurisdiction.
- ◆ Customer asked for above test only.
- ◆ NOTE:- TNTC = Too Numerous To Count.


Authorised Signatory
(Quality Manager)
Quality Manager
State Level Water Testing Laboratory
D.W & S. Dept., Hinoo, Ranchi.

-----End of the Report---