

Sub Divisional Level Water Testing Laboratory, Panki

Drinking Water and Sanitation Division, Medininagar

Near Police Station, Balumath road, Panki, Palamu

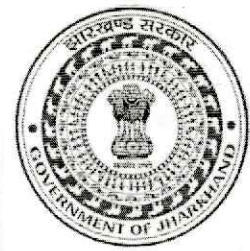
Jharkhand-822122

NABL 139[Criteria for NABL Recognition of Government Drinking

Water Testing Laboratory

Certificate No. NABL-DWT-00528

Email: sdlwtpanki@gmail.com



Issued to:- Bright Land School
By pass road, Daltonganj, Palamu

Sample Code: - 07/11/Br/Lpd/Sch/02
Date of Issue: - 08/11/2025

Sample Particulars

Sample Name/Description: - Water Sample

Sample Quantity: - 1000ml

Sample pkg. Condition: - Good

Date of Sampling :- 07/11/2025

Sample Receive Date:- 07/11/2025

Sample Collected By:- Customer

Sampling Location:- Bright Land School

By pass road, Daltonganj, Palamu

Test Result

Environmental Condition :- Temperature = 25±2°C

Humidity = 55±10%

Test started on: 07/11/2025

Test completed on: 07/11/2025

Sl. No.	Tested Parameter	Unit	Results	Method	Specification as per ISO 10500:2012 (Second Revision)	
					Acceptable Limit	Permissible Limit (Absence of Alternate source)
1	pH	-	7.20	APHA 24 th Ed.2017-4500-IF B (Electrometric method)	6.5 – 8.5	No relaxation
2	Total Dissolved Solid (TDS)	mg/L	77	APHA 24 th Ed.2017-2540C. (Dried at 180°C / Instrumental)	500	2000
3	Turbidity	NTU	1.90	APHA 24 th Ed.2017-2130 B (Nephelometric method)	1	5
4	Total Alkalinity as CaCO ₃	mg/L	48	APHA 24 th Ed.2017-2320 B (Titration method)	200	600
5	Total Hardness as CaCO ₃	mg/L	40	APHA 24 th Ed.2017-2340 C (EDTA Titration method)	200	600
6	Calcium as (Ca)	mg/L	9.60	APHA 24 th Ed.2017-3500 Ca B (EDTA Titration method)	75	200
7	Magnesium as (Mg)	mg/L	3.84	APHA 24 th Ed.2017-3500-Mg B (Calculation method)	30	100
8	Chloride as (Cl)	mg/L	20	APHA 24 th Ed. 2017-4500-CL B (Argentometric method)	250	1000
9	Fluoride as (F)	mg/L	0.25	APHA 24 th ED. 2017-4500 F C (Ion Selective electrode method)	1.0	1.5
10	Iron as (Fe)	mg/L	0.16	APHA 24 th ED. 2017-3500 Fe B (1,10-phenanthroline method)	0.3	No Relaxation
10	Color	CU (Hazen)	05	APHA 24 th ED. 2017-2120 B (Visual Comparison method)	05	15
11	Odour	Qualitative	Agreeable	Observation	-	-
12	Taste	Qualitative	Agreeable	Observation	-	-

Note:-Fluoride(F), Iron(Fe) is not Scope in NABL Recog.

Chemist

Sub divisional Level Water Testing
Laboratory, Panki

S.D. Level Laboratory
Panki, Palamu

.....End of the report.....