



District Level Water Testing Laboratory, Pakur Jharkhand

(Drinking Water & Sanitation Department, Jharkhand)
Office of the Executive Engineer
Near Old Samaharnalay Parisar, Pakur- 816107 Jharkhand, India
Email: dlwtl.pakur@gmail.com



TC-10938

Test Report

Report No:	pk230626-74	Date of issue:	27/06/2023
Name of Address of Customer	DAV PUBLIC SCHOOL, GOKULPUR, PAKUR-816107, JHARKHAND	Sample code:	230326GW-74
Sample location	DAV SCHOOL	Sample Quantity/Packing	1L PVC Bottle
Date of Sampling	24/06/2023	Date of Receipt of Sample	24/06/2023
Sampling Procedure	Sampling not done by the Laboratory	Temperature	25 ± 2 °C
Date of Analysis	26/06/2023	Date of completion of Analysis	26/06/2023
URL No	TC-109382300000074F		

Sl. No.	Parameter	Unit	Result	Method Reference	Specification as per BIS – 10500:2012 (Second Revision) Amendment – Feb 2022	
					Acceptable Limit	Permissible Limit (In Absence of Alternate source)
1	pH	-	7.26	APHA 23 rd Edition 2017-4500-H ⁺ B, (Electrometric Method)	6.5 – 8.5	No relaxation
2	Turbidity	NTU	0.5	APHA-23 rd Edition 2017-2130-B, (Nephelometric method)	1	5
3	Total Dissolved Solids	mg/L	250	APHA 23 rd Ed.2017-2540 C, (Total Dissolved Solids Dried at 180 ^o C)	500	2000
4	Chloride (as Cl)	mg/L	20	APHA-23 rd Edition 2017-4500 Cl- B, (Argentometric method)	250	1000
5	Total Hardness as CaCO ₃	mg/L	240	APHA-23 rd Edition 2017-2340-C (EDTA Titrimetric method)	200	600
6	Total Alkalinity as CaCO ₃	mg/L	220	APHA-23 rd Edition 2017-2320-B, (Titration Method)	200	600
7	Calcium as Ca ⁺	mg/L	62.4	APHA-23 rd Edition 2017-3500-Ca-B, (EDTA Titrimetric Method)	75	200
8	Magnesium as Mg ⁺	mg/L	20.16	APHA-23 rd Edition 2017-3500-Mg-B, (Calculation Method)	30	100
9	Fluoride as F	mg/L	0.14	APHA 23 rd Ed.2017-4500 F ⁻ C, (Ion selective electrode method)	1.0	1.50
10	Colour	HU	5	Visual comparison	5	15
11	Odour	-	Agreeable	Observation	Agreeable	Agreeable

Notes: -

- ◆ The results listed refer only to the tested sample and applicable parameters.
- ◆ 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 Lab In-charge.
- ◆ All disputes are subjected to the Pakur Jurisdiction.
- ◆ Sample will be stored for a period of 7 days from the date of issue of report after which it will be disposed off. During this time if there is any doubt the customer may request the Laboratory for retesting of sample.

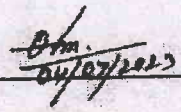

27/06/23
Authorised Signatory
Authorised Signatory

-End of the Report-

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 27-27Dated: 04/07/2023

It is certified that an inspection team headed by DINESH MANDAL.....(Name of Officers with designation) from D.W & S DIVISION, PAKUR (Name of Department/ Office) inspected the D.A.V PUBLIC SCHOOL, PAKUR (Name & Address of the school) on 04/07/2023 (date of inspection) and found that the DRINKING WATER IS PURE (Name of school) AS DRINKING HYGIENIC SYSTEM 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 norms prescribed by the Central/ State/ U.T. Govt.

The above is valid for a period of ONE YEARSignature with Seal : Name: DINESH MANDALDesignation: JUNIOR ENGINEERName & Address of Department/ Office: D.W & S DEPARTMENT, PAKUR
S.D.O.
D.W. & S. Sub Division
Pakur (harkhand)

To,

D.A.V PUBLIC SCHOOL, PAKUR

(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.