District Water Testing Laboratory

Public Health Engineering Division, Nirmaan Bhawan, Civil Lines, Pin-[illegible]

(email: [illegible])

Non NABL Test Report

Report no. 20	Discipline – Chemical Testing/ Bacteria Testing Group – Drinking Water	S.R.No.	
Name & address of the applicant: PRINCIPAL PM SHRI KENDRIYA VIDYALAYA RAILWAYSPUR, Ward, Deptt, Education Hub, Bhubaneswar Nayagarh (C.D.) Pin-[illegible]	Residue when reci' Date: 07/ 10/2023	Sample No.	[illegible]
	Sample collection date : 22/04/2023	Sampling Plan & procedure :	Sampling is not done by Lab staff
	DL receipt no. : 20	DL Receipt date :	22/04/2023
	Date of analysis started : 22/04/2023	Date of analysis completed :	24/04/2023

Sample Details

Sample is generated from bio- medical units and specification as per IS:3025 (all Part

S.N.	Parameters	Unit	Test method IS:3025 (All Pt./Sec.)/IP/APHA/EP edition		As per IS: 10500:2012 drinking water		Results	
			Method	Part no.	Acceptable Limit	Permissible No. Limit	1.	
1	2	3	4	5	6	7	8	
1	Fluoride, as F	mg/l	APHA/EP ed.	4500-F C	1.0	1.5	0.40	
2	Total Coliform bacteria	CFU/100 ml	APHA/EP ed	9222 B	No detection	No detection	0.0	
3	Iron (as Fe	mg/l	APHA/EP ed.	3500-Fe B	0.3	1	-	
4	Elect. Conductivity	µS/cm	IS:3025	Part/ 19	-	-	-	

The report should not be produced partly or in full in any court or legal authority or legal purpose.

It is incomplete if not accepted, and is to be implemented. Failure to submit of these mentioned under 'acceptable' cases for such, no action, any one may be reported to the Authority or the concerned Control Lab up to the work completed.

Sample 'Satisfactory' due to the absence of laboratory analysis or analysis / above within the specified time.

Sample were sent by hand by complete and pre-services.

Sample will be stored for a period of 15 days from date of issue of report.

The Lab does not hold any responsibility for samples is directly for samples kept as must for source of sample given.

The Laboratory does not give interpretation on Test result Passed / Failed.

Sampling has done by Lab.

Report received & approved by

(Sumati Negi)
Chemist
D. W. T. Lab, Nayagarh (C.D.)

Report dated: Report no. 20 Date :- 24 /04/2023

"End Of the Report"

District Water Testing Laboratory

Public Health Engineering Division Narsinghpur (M.P.)
Pin Code-(484661)
(email:-ghadilabnarsinghpur@gmail.com)
ISO/IEC 17025:2017 (NABL Accredited Laboratory)

Test Report

Report no. 23	Schedule :- Chemical Testing Group :- Drinking Water	U.R.N.o. :- TC1333000000000F	
Sanitary Zone & Address: PHE(DP-II), PM SHRI KENDRIYA VIDYALAYA NARA CAMPUS Band Depot, Education Park, Narsinghpur Narsinghpur (M.P.) Pin-484661	Receipt letter no./ Date 8887/22042025	Sampled by :-	Shri Krishna Verma
	Sample collection date :- 22/04/2025	Sampling Plan & procedure :-	Sampling is not done by Lab staff
	No. received nos :- 01	Dt. Receipt date :-	22/04/2025
	Date of analysis started :- 22/04/2025	Date of analysis completed :-	24/04/2025

Sample Details

Details of parameters their test method units and specification as per IS 3025 / APHA

S.N.	Parameters	Unit	Test method IS:3025 / APHA 24th edition		As per IS:10500:2012 drinking water		Result's						
			Method	Part no.	Acceptable Limit	Permissible Limit	1	2	3	4	5	6	7
1	2	3	4	5	6	7	8	-	-	-	-	-	-
1	Turbidity (25°C)	NTU	IS:3025	Part-10	1	5	0.37	-	-	-	-	-	-
2	pH (25°C)	pH scale	IS:3025	Part-11	6.5-8.5	No Relaxation	8.09	-	-	-	-	-	-
3	Alkalinity as $CaCO_3$	mg/L	IS:3025	Part-23	200	600	90.67	-	-	-	-	-	-
4	Chloride as Cl	mg/L	IS:3025	Part-32	250	1000	22.19	-	-	-	-	-	-
5	Total Hardness as $CaCO_3$	mg/L	IS:3025	Part-21	200	600	109.39	-	-	-	-	-	-
6	Calcium as Ca^{2+}	mg/L	IS:3025	Part - 40	75	200	24.32	-	-	-	-	-	-
7	Magnesium as Mg^{2+}	mg/L	APHA24th ed.	Part 3500-Mg-B	30	100	11.66	-	-	-	-	-	-
8	Odour	Hazen	APHA24th ed.	Part-2150-C-B	5	10	2	-	-	-	-	-	-
9	Taste	-	IS:3025	Part-08	Agreeable	Agreeable	Agreeable	-	-	-	-	-	-
10	Odour	-	IS:3025	Part-05	Agreeable	Agreeable	Agreeable	-	-	-	-	-	-
11	TDS (Total Dissolved Solids at 180°C)	mg/L	IS:3025	Part-16	500	2000	415	-	-	-	-	-	-

1. Sample should not be processed partly or not without statutory authority or legal purpose.
2. [illegible] provided that acceptable limit is to be implemented. Cases in absence of limits mentioned under 'acceptable' under this union not control, but still may be relaxed in the absence of an alternative source and up to the limits indicated under 'permissible' limit in the absence of alternate sources is unsafe." Above which the sources are not to be favored.
3. The results refer only to tested samples and parameters.
4. Samples will be stored for a period of 10 days from date of issue of report.
5. The Lab does not take any responsibility for validity of samples kept on hold for reason of clarification.
6. The Laboratory does not give interpretation on "Test result Passed / Failed".
7. Sampling Not done by Lab.

Report reviewed & approved by

[illegible] Nag
Chemist
In ch. T Lab Narsinghpur(M.P.)

Laboratory Issue no. 23 Date :- 24/04/2025

"End Of The Report"