

Unicef project unit (E&M), U.P. Jal Nigam, Parashipandey, Sonbadra (Test Address only)

Test report

Sample
Id:

U2006475530044365

User Information

Name: Janardan Yadav

Mobile: 8115993757

Email: jd1209hewett@gmail.com

Pin Code: 0

Full Address: Village- Not available , Gram Panchayat- Not available, Block- Not available, District- Sonbhadra, State- Uttar Pradesh

Sample description

Source of Sample: Pushpanjali Convent School Aamdeeh

Village: AAMDEH

Gram Panchayat:	Aamdih
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Block: KARMA

District: Sonbhadra

State: Uttar Pradesh

Address

Remarks:

Latitude:

Longitude:

Date & time of sample collection

09.06.2025 | 11:29:00 AM

Date & time of sample received in lab


09.06.2025 | 11:34:00 AM

Date & time of sample analysed

11.06.2025 | 11:37:00 AM

Date & time of report generation

18.06.2025 | 11:37:57 AM



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Test results

S. No.	Parameters tested	Unit of measurement	Requirement (acceptable limit) as per BIS 10500	Permissible limit (in absence of alternate source) as per BIS 10500	Test result value	Method of Analysis	Remarks
1	Calcium (as Ca)*	mg/l	75	200	32.000	EDTA Titrimetric method	
2	Chloride (as Cl)*	mg/l	250	1000	9.925	Argentometric method	
3	Conductivity*	micromhos per centimeter / microsiemens per centimeter	NA	NA	764.300	Electrometric method	
4	E. coli	CFU/100 ml	Shall not be detectable in any 100 ml sample	No Relaxation	0.000	MFT	
5	Fluoride (as F)*	mg/l	1	1.5	0.259	Ion selective electrode method	
6	Free residual Chlorine	mg/l	0.2	1	0.000	Titration method	
7	Iron (As Fe)*	mg/l	1	No Relaxation	0.321	Phenanthroline method or as per IS 15303:2002 Electrothermal atomic absorption/Spectrophotometer method	
8	Magnesium (As Mg)*	mg/l	30	100	46.391	Calculation by APHA	
9	Nitrate (as NO ₃)*	mg/l	45	No Relaxation	1.503	UV-Visible Spectrophotometer	
10	pH*	NA	6.5-8.5	No Relaxation	7.547	Electrometric method	
11	Sulphate (as SO ₄)	mg/l	200	400	20.280	UV-Visible Spectrophotometer	
12	TDS*	mg/l	500	2000	305.600	Gravimetric method	
13	Total Alkalinity (as Calcium Carbonate)*	mg/l	200	600	208.488	Titration method	
14	Total coliform	CFU/ 100 ml	Shall not be detectable in any 100 ml sample	No Relaxation	0.000	MFT	
15	Total Hardness (As CaCO ₃)*	mg/l	200	600	270.912	EDTA Titrimetric method	
16	Turbidity*	NTU	1	5	1.640		



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icates parameters that are NABL accredited.

his test results related to the sample tested above

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4) This is the end of the report

Data prepared by

Chemist: (Asha Singh)

Microbiologist: (Asha Singh)

Authorised signatory

Asha Singh (Test Lab Incharge)

***** This is an electronically generated report and does not require a signature *****

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