



District Level Water Quality Testing and Monitoring Laboratory
Uttarakhand Jal Sansthan, Mayapur Hardwar
Ph (O): 0134-226360,

Test Report ID: 141/UJSH/DLWQTML/2020-21

Dated 18/01/2021

WATER QUALITY TEST REPORT

Name and Address of Organization/ Customer	Jamdagni Public School		
Type of Source (Surface Water/ Ground Water/ Drinking Water)	Hand pump	Sample Description	Jamdagni Public School Pipli, Laksar, Haridwar (Uttarakhand)
Reference Sample Identification:	DLWQTML/UJSH/ JPS-01		Date of Start of Analysis: 16 /01/2021 Date of End of Analysis: 18/01/2021
Date and Time of Sample Received: 16 /01/2021 12:25	Sample Collected by:		Customer

S.N	Water Quality Parameters Under Chemical Scope	Results	Desirable Limit (BIS)	Permissible Limit(BIS)	Methods
1.	pH	7.12	6.5 to 8.5	No Relaxation	Electrometric Method
2.	Total Dissolved Solids (TDS), mg/L	278	500	2000	Electrometric Method
3.	Total Alkalinity (as CaCO ₃), mg/L	225	200	600	Titrimetric Method
4.	Total Hardness (as CaCO ₃), mg/L	201	200	600	Titrimetric Method
5.	Total Coliform, MPN/ 100ml	Absent	Absent	Absent	Enzyme Substrate Method
6.	Calcium, mg/L	37	75	200	Titrimetric Method
7.	Magnesium, mg/L	39.85	30	100	Titrimetric Method
8.	Turbidity,	1.82	1 NTU	5 NTU	Nephelometric Method
9.	Chloride, mg/L	18	250	1000	Electrometric Method
10.	Residual free chlorine	ND	0.2	1	O-tolidine

Remark: Above received water sample conforms to IS: 10500-2012 for drinking purpose with respect to for above tests.


Chemist
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