

Analyzing for an Assured
Future**NOIDA TESTING LABORATORIES**

(A Government of India Approved Testing Laboratory)

(An ISO : 9001 : 2015, ISO 45001 : 2018 (OH&S) Certified & NABL Accredited Laboratory)

MoEF & CC (Ministry of Environment, Forest & Climate Change), UPPCB Recognized Laboratory

☎ +91-9313611642, 8510081921, 7503031145, 8527870572, 7503031146, 9999794369

TEST CERTIFICATE

Issued To: M/s Divya Public School	Report Code : W-141224-01
Address: Delhi -Saharanpur Road, Thana Bhawan-247777 (Shamli)	Test Report of : Water
	Service Request No : NTL/SRF/12/24-05
	Service Request Date : 13/12/2024
	Report Issue Date : 18/12/2024

SAMPLING & ANALYSIS DATA

Sample Description	: Drinking Water
Sample Given by	: NTL Representative
Sample Drawn On	: 14/12/2024
Sample Received On	: 14/12/2024
Sample Quantity	: 2.0 lit. + 500 ml.
Sample packing Details	: In Sealed Plastic Bottle & Glass Bottle
Analysis Duration	: 14/12/2024 to 18/12/2024
Required Test Standard	: IS:10500-2012/REV:2023

MICROBIOLOGICAL REQUIREMENT RESULT

S.No.	Parameter	Test Method	Results	Requirements as per IS-10500:2012/REV:2023
1.	<i>Escherichia coli</i>	IS-15185	Absent	Absent/100ml
2.	<i>Coliform Bacteria</i>	IS-15185	Absent	Absent/100ml

ORGANOLEPTIC & PHYSICAL PARAMETER

S.No.	Parameter	Test Method	Result	Unit	Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source
1.	Colour	IS-3025(P-04)	<1.00	Hazen Unit	5	15
2.	Odour	IS-3025(P-05)	Agreeable	-	Agreeable	Agreeable
3.	Taste	IS-3025(P-07 & 08)	Agreeable	-	Agreeable	-
4.	Turbidity	IS-3025(P-10)	<1.00	NTU	1	5
5.	pH value	IS-3025(P-11)	7.28	-	6.5 - 8.5	-
6.	Total dissolve solid (TDS)	IS-3025(P-16)	116.0	mg/l	500	2000

Laboratory : GT-20, Sector-117, Gautam Budh Nagar - 201 301 (U.P.)

Branch Office :

HARIDWAR | DEHRADUN | PUNE

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GSTIN : 09AAIFN9004D1ZD

TEST CERTIFICATE

GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS

S.No.	Parameter	Test method	Result	Unit	Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source
1.	Aluminium (as Al)	IS: 3025 (P- 65)	<0.01	mg/l	0.03	0.2
2.	Total Ammonia	IS: 3025 (P- 34)	<0.10	mg/l	0.5	No Relaxation
3.	Barium (as Ba)	Annex K of IS-13428	<0.10	mg/l	0.7	No Relaxation
4.	Boron (as B)	IS: 3025 (P- 65)	<0.10	mg/l	0.5	2.4
5.	Calcium (as Ca)	IS: 3025 (P- 65)	7.25	mg/l	75	200
6.	Chloramines (as Cl ₂)	IS: 3025 (P- 40)	BDL	mg/l	4.0	No Relaxation
7.	Chloride (as Cl)	IS: 3025 (P- 26)	38.60	mg/l	250	1000
8.	Copper (as Cu)	IS: 3025 (P- 32)	BDL	mg/l	0.05	1.5
9.	Fluoride (as F)	IS: 3025 (P-65)	<0.1	mg/l	1.0	1.5
10.	Iron (as Fe)	IS: 3025(P-65)	<0.05	mg/l	1.0	No Relaxation
11.	Magnesium (as mg)	IS: 3025 (P-46)	3.12	mg/l	30	100
12.	Manganese (as Mn)	IS: 3025 (P-65)	BDL	mg/l	0.1	0.3
13.	Nitrate (as NO ₃)	IS: 3025 (P- 34)	<1.0	mg/l	45	No Relaxation
14.	Selenium (as Se)	IS: 3025 (P- 65)	BDL	mg/l	0.01	No Relaxation
15.	Silver (as Ag)	IS: 3025 (P- 65)	BDL	mg/l	0.1	No Relaxation
16.	Sulphate (as SO ₄)	IS: 3025 (P- 24)	2.60	mg/l	200	400
17.	Sulphide (as H ₂ S)	IS-3025 (P-29)	BDL	mg/l	0.05	No Relaxation
18.	Alkalinity (as Ca CO ₃)	IS: 3025 (P- 23)	35.0	mg/l	200	600
19.	Total Hardness (as CaCO ₃)	IS: 3025 (P- 21)	20.0	mg/l	200	600
20.	Zinc (as Zn)	IS: 3025 (P- 65)	BDL	mg/l	5.0	15

Parameters Concerning Toxic Substances:

S.No.	Parameter	Test method	Result	Unit	Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source
1.	Cadmium (as Cd)	IS-3025(P-65)	<0.001	mg/l	0.003	No Relaxation
2.	Cyanide (as CN)	IS-3025(P-27)	<0.01	mg/l	0.05	No Relaxation
3.	Lead (as Pb)	IS-3025(P-65)	<0.01	mg/l	0.01	No Relaxation
4.	Mercury (as Hg)	IS-3025(P-65)	<0.001	mg/l	0.001	No Relaxation

BDL: Below Detection limit.

Remarks-(1) Based on above tested parameter water sample meet as per IS-10500:2012 in desirable limit, Water is fit for Food/ Drinking purpose.

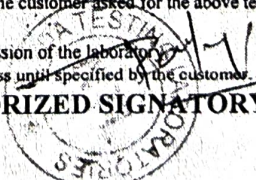
Notes:

1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
2. Responsibility of the Laboratory is limited to the invoiced amount only.
3. This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
4. The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.

CHECKED BY

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AUTHORIZED SIGNATORY



Laboratory : GT-20, Sector-117, Gautam Budh Nagar - 201 301 (U.P.)

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