

Laboratory Testing Details Entry Form
Bureau of Indian Standard
IS 10500-2012 (Second revision)

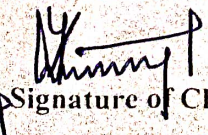
State Name	Jammu & Kashmir
District Name	Udhampur
Block Name	Delhi Public School (Rathian)
Gram Panchayat Name	National Highway 1A Bypass Road Rathian
Village Name	
Habitation Name	
Choose the type of water source	Scheme sources/Delivery point/Stand post/Surface water /Private/Public/All source
Choose the type of Lab. Where testing has been done	Central/State/District/Block/Sub-Division
Select District Block/Sub-Division Lab Exists	Udhampur
Select Block where the Sub-Division Lab. is located	Udhampur/Ramnagar/Chenani
Lab Name	Udhampur/Ramnagar/Chenani
Select Name Source	Bore well
Select Lab. Testing date	26-12-2020
Type of Parameter to be tested	Chemical/Bacteriological/Both
Do you want to given separate Sample no. for Chemical & Bacteriological	Yes/No
Enter Sample number	1869

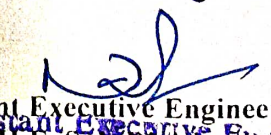
SS/DWT/28
26-12-2020

	Quality Parameter	Unit of Measurement	BIS Permissible Limit (2012)	BIS Desirable Limit	Actual Level
1	Total Dissolved Solids (TDS)	Mg/l	2000	500	281
2	Colour	Hazen Unit	15	5	-
3	Alkalinity	Mg/l	600	200	71
4	Magnesium	Mg/l	100	30	-
5	Manganese	Mg/l	0.3	0.1	-
6	Coliform	Number/100ml	Nil	Nil	Negative (-ve)
7	Total Hardness	Mg/l	600	200	61
8	Ammonia	Mg/l	0.5	0.5	-
9	Free Residual Chlorine	Mg/l	1.0	0.2	0.4
10	E-Coli	Number/100ml	Nil	Nil	Negative (-ve)
11	Chloride	Mg/l	1000	250	-
12	Fluoride	Mg/l	1.5	1.0	0.0
13	Arsenic	Mg/l	0.5	0.1	0.0
14	Iron	Mg/l	0.3	0.3	0.0
15	Nitrate	Mg/l	45	45	0.0
16	Sulphate	Mg/l	400	200	-
17	Copper	Mg/l	1.5	0.05	-
18	pH	--	8.5	6.5	6.7
19	Turbidity	NTU	5	1	4.2
20	Aluminum.	Mg/l	0.03	0.02	-
21	Calcium	Mg/l	200	75	9

Sample Collected by Palam Singh

Sample Found:- Fit/Unfit/No Opinion


Signature of Chemist


Assistant Executive Engineer
P.H.E. Sub-Division
P.H.E. Civil I Sub-Division
Udhampur
Jammu & Kashmir

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District Name	Udhampur
Block Name	Delhi Public School (Rathian)
Gram Panchayat Name	National Highway 1A Bypass Road Rathian
Village Name	
Habitation Name	-
Choose the type of water source	Scheme sources/Delivery point/Stand post/Surface water /Private/Public/All source
Choose the type of Lab. Where testing has been done	Central/State/District/Block/Sub-Division
Select District Block/Sub-Division Lab Exists	Udhampur
Select Block where the Sub-Division Lab. is located	Udhampur/Ramnagar/Chenani
Lab Name	Udhampur/Ramnagar/Chenani
Select Name Source	Tap water
Select Lab. Testing date	26-12-2020
Type of Parameter to be tested	Chemical/Bacteriological/Both
Do you want to given separate Sample no. for Chemical & Bacteriological	Yes/No
Enter Sample number	1868

JS/DWTL/21
26-12-2020

No.	Quality Parameter	Unit of Measurement	BIS Permissible Limit (2012)	BIS Desirable Limit	Actual Level
1	Total Dissolved Solids (TDS)	Mg/l	2000	500	284
2	Colour	Hazen Unit	15	5	-
3	Alkalinity	Mg/l	600	200	74
4	Magnesium	Mg/l	100	30	-
5	Manganese	Mg/l	0.3	0.1	-
6	Coliform	Number/100ml	Nil	Nil	Negative (-ve)
7	Total Hardness	Mg/l	600	200	68
8	Ammonia	Mg/l	0.5	0.5	-
9	Free Residual Chlorine	Mg/l	1.0	0.2	0.0
10	E-Coli	Number/100ml	Nil	Nil	Negative (-ve)
11	Chloride	Mg/l	1000	250	-
12	Fluoride	Mg/l	1.5	1.0	0.0
13	Arsenic	Mg/l	0.5	0.1	0.0
14	Iron	Mg/l	0.3	0.3	0.0
15	Nitrate	Mg/l	45	45	0.0
16	Sulphate	Mg/l	400	200	-
17	Copper	Mg/l	1.5	0.05	-
18	pH	--	8.5	6.5	6.8
19	Turbidity	NTU	5	1	4.1
20	Aluminum	Mg/l	0.03	0.02	-
21	Calcium	Mg/l	200	75	8

Sample Collected by *Rohit Singh*

Sample Found:- Fit/Unfit/No Opinion

[Signature]
Signature of Chemist

[Signature]
Assistant Executive Engineer
P.H.E. Sub-Division
Udhampur