

DISTRICT WATER TESTING LABORATORY / MOBILE WATER TESTING LABORATORY DEPARTMENT OF W/S & SANITATION, PUNJAB

10/6/2021

ANALYSIS REPORT OF WATER SAMPLE

Particular of Sample

Sample No. **AGG 88**

1. Name of Place <i>Kendriya Vidyalaya no 2 Top Khana Bhagat Road</i>	
District <i>Jalandhar</i>	Block <i>Jal West</i> Village..... Depth.....
2. Source of the sample (Tick) Canal / Tubewell / Hand Pump / Any Other... <i>T/w</i>	
3. Name / Designation of the person who collected the sample <i>sample not collected by lab person</i>	
4. (i) Date of Time of receipt in the Lab	<i>8/6/2021</i>
(ii) Commencement of Test	<i>9/6/2021</i>
5. CONDITIONS OF THE SAMPLE SEALED/UNSEALED	

Sr. No.	Test	Desirable Limit	Permissible Limit	Result
1.	Turbidity (NTU) Max	1	5	-
2.	Colour (Visual)	---	Un objectionable	<i>Colourless</i>
3.	Taste & Odour (Qualitative)	---	Un objectionable	<i>Ordinary</i>
4.	pH	6.5 to 8.5	No relaxation	<i>7.88</i>
5.	Total Dissolved Solids mg / l Max.	500	2000	<i>288</i>
6.	Calcium (Ca), mg/l. Max.	75	200	<i>38</i>
7.	Chloride mg/l. Max.	250	1000	<i>34</i>
8.	Total Alkalinity (as Ca, CO ₃), mg/l, Max	200	600	<i>264</i>
9.	Total Hardness (as Ca, CO ₃), mg/l, Max	300	600	<i>258</i>
10.	Residual Chlorine (as Cl), mg/l, Max.	0.2	1.0	<i>Nil</i>
11.	Fluorides (as F), mg/l, Max	1.0	1.5	-
12.	Nitrate (as NO ₃), mg/l, Max	45	45	-
13.	Sulphate (as SO ₄), mg/l, Max	200	400	-
14.	Iron (as Fe), mg/l	0.3	0.3	-

Bacteriological Parameters :

1. Test for Total Coliform by MPN method with Maconky Broth 10m/x.....
2. Test for Fecal Coliform by MPN method with A1 Broth (Conducted if Total Coliform present) 1m/x.....
3. H₂S Kit black colour observed/no change in colour 0.1m/x.....

Report :

1. The water is potable / not potable
2. The following parameters are more than the 'acceptable' but less than the 'cause of rejection' limits.

with respect to tested parameters

The Report shall not be used for advertising or any legal purpose

This Report valid for 6 month

Miss Jasleen Kaur
District Water Testing Laboratory,
Jalandhar

Alhaame
Principal
Kendriya Vidyalaya No 2
Jalandhar

DISTRICT WATER TESTING LABORATORY / MOBILE WATER TESTING LABORATORY DEPARTMENT OF W/S & SANITATION, PUNJAB

ANALYSIS REPORT OF WATER SAMPLE

10/6/2021
457
87

Sample No. 87

Particular of Sample

1. Name of Place	Kendriya vidyalaya no 2 Top Khana Bhagal Road		
District	Block	Village	Depth
2. Source of the sample (Tick) Canal / Tubewell / Hand Pump / Any Other	RO		
3. Name / Designation of the person who collected the sample	Sample not collected by lab person		
4. (i) Date of Time of receipt in the Lab	8/6/2021		
(ii) Commencement of Test	9/6/2021		
5. CONDITIONS OF THE SAMPLE	SEALED\UNSEALED		

Sr. No.	Test	Desirable Limit	Permissible Limit	Result
1.	Turbidity (NTU) Max	1	5	-
2.	Colour (Visual)	---	Un objectionable	Colourless
3.	Taste & Odour (Qualitative)	---	Un objectionable	Odourless
4.	pH	6.5 to 8.5	No relaxation	7.24
5.	Total Dissolved Solids mg / l Max.	500	2000	210
6.	Calcium (Ca), mg/l. Max.	75	200	26
7.	Chloride mg/l. Max.	250	1000	21
8.	Total Alkalinity (as Ca, CO ₃), mg/l, Max	200	600	196
9.	Total Hardness (as Ca, CO ₃), mg/l, Max	300	600	184
10.	Residual Chlorine (as Cl), mg/l, Max.	0.2	1.0	NIL
11.	Fluorides (as F), mg/l, Max	1.0	1.5	-
12.	Nitrate (as NO ₃), mg/l, Max	45	45	-
13.	Sulphate (as SO ₄), mg/l, Max	200	400	-
14.	Iron (as (Fe), mg/l	0.3	0.3	-

Bacteriological Parameters :

1. Test for Total Coliform by MPN method with Maconky Broth 10m/x.....
2. Test for Fecal Coliform by MPN method with A1 Broth (Conducted if Total Coliform present) 1m/x.....
3. H₂S Kit black colour observed/no change in colour 0.1m/x.....

Report :

1. The water is potable / not-potable
2. The following parameters are more than the 'acceptable' but less than the 'cause of rejection' limits.

with respect to tested parameters

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This Report valid for 6 month

Miss Jasleen Kaur
Laboratory Incharge
District Water Testing Laboratory
Jalandhar

Adhane
Kendriya Vidyalaya
Jalandhar