



Govt. of Haryana

Public Health Engineering Department, Water Testing Laboratory, Kurukshetra

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Test Report

URL No. : TC45602300001226F	Sample Collected on Date : 07/03/2024
Test Report No.: KKR/04330/03/2024	Sample Received on Date : 07/03/2024
Sender : S.D. GIRLS SR. SEC. SCHOOL, SUNDERPUR	Sample Location : SUNDERPUR, KURUKSHETRA.
Customer Reference No. : 0	Sample Quantity : 1 Ltr.
Sample Description : Water	Date of Analysis Started : 07/03/2024
Sample Type : Physico-Chemical Analysis	Date of Analysis Completed : 12/03/2024
Memo No. : 173 Date: 15/03/2024	Date of issue : 12/03/2024

S.No	Parameter	Protocol used	Result	IS:10500:2012(Second revision)		Unit
				Acceptable Limit	Permissible limit in the absence of alternate source	
1	Colour	IS 3025(Part-4): 1983 (RA 2017)	<05	5	15	Hazen
2	Odour	IS 3025(Part-5): 1984 (RA 2018)	Agreeable	Agreeable	Agreeable	-
3	Taste	IS 3025(Part-8): 1984 (RA 2017)	Agreeable	Agreeable	Agreeable	-
4	Total Dissolve Solids	IS 3025(Part-16): 1984 (RA 2017)/ APHA2540C	365	500	2000	mg/L
5	Total Hardness	IS 3025(Part-21): 2009 (RA 2019)/ APHA2340C	139.53	200	600	mg/L
6	Calcium (as Ca)	IS 3025(Part-40): 1991 (RA 2019)/ APHA3500-Ca B	33.55	75	200	mg/L
7	Magnesium (as Mg)	IS 3025(Part-46): 1994 (RA 2019)/ APHA3500-Mg B	13.59	30	100	mg/L
8	Total Alkalinity	IS 3025(Part-23): 1986 (RA 2019)/ APHA2320 B	236.95	200	600	mg/L
9	Chloride (as Cl)	IS 3025(Part-32): 1988 (RA 2019)/ APHA4500-Cl B	15.26	250	1000	mg/L
10	Sulphate (as So4)	IS 3025(Part-24): 1986 (RA 2019)/ APHA4500-So4 E	05	200	400	mg/L
11	Fluoride (as F)	APHA4500-F C	0.20	1.0	1.5	mg/L
12	Iron (as Fe)	IS 3025(Part-53): 2003 (RA 2019)/ APHA3500-Fe B	0.01	1.0	No Relaxation	mg/L
13	Nitrate(as NO3)	APHA 4500-NO3D	0.3	45	No Relaxation	mg/L
14	PH	IS 3025(Part-11): 1983 (RA 2022)/ APHA4500-H B	7.70	6.5 to 8.5	No Relaxation	-
15	Turbidity	IS 3025(Part-10): 1998 (RA 2022)/ APHA2130 B	0.09	1	5	NTU

Notes:

- 1 The results given above are related to the sample as received and tested in PHED Lab, Kurukshetra. Reliability of sample lies with the sender.
- 2 The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.
- 3 The test report can't be used for any publicity or any legal purpose.
- 4 The test samples meant for chemical analysis will be disposed off after 15 days from the date of issue of test report unless until specifically requested by the customer for retaining over a longer period.


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