

Memo No:- 804

Date:- 08/06/2023

Subject : Bacteriological Examination Report of Water Sample

Sample ID:	KKR/01016/6/2023	Sample Details	Date & Time
Sample Classification:	Private	Collected By	,9050703057
Sender:	Principal mata rukmani Rai Arya sr sec school21952	Collection Date	06/06/2023 at 13:28
Location :-	, Vill kharidwa	Received at lab	06/06/2023 at 14:19
Latitude :-	76.941704	Tested at Lab	08/06/2023
Longitude :-	30.107558		


Test Result (As Per BIS 10500 :2012)				
S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Protocol Used
1	Total Coliform per 100 ml	0	Shall not be detectable in any 100 ml sample	IS 15185:2016/ APHA 9221C; 2017

Remarks :-

- * The Results Given above are related to the sample as received and tested in KURUKSHETRA lab.
- * The test report can't be regenerated in whole or part there of without written permission of Competent Authority.
- * The test report can't be used for any publicity or any legal purpose.
- * Reliability of water sample sample lies with sender/collector of water sample.
- * To check the sample report online Scan the QR Code below.

Water Sample has been found **"CONFORMING"** to Limits set in BIS10500:2012 for the tested parameters.
Based on the tested parameters, the water sample is found **"POTABLE"**




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—End of Report—



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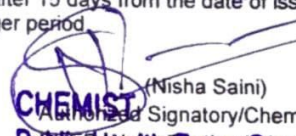
Test Report

URL No. :	TC45602300000473 F	Sample Collected on Date :	06/06/2023
Test Report No.:	KKR/01015 /06/2023	Sample Received on Date :	06/06/2023
Sender :	PRINCIPAL, MATA RUKMANI ARYA SR.SEC. SCHOOL, VILL. KHARINDWA.	Sample Location :	NEW T/Well MATA RUKMANI ARYA SR.SEC. SCHOOL, VILL. KHARINDWA. DISTT. KURUKSHETRA.
Customer Reference No. : 0		Sample Quantity :	1 Ltr.
Sample Description : Water		Date of Analysis Started :	06/06/2023
Sample Type : Physico-Chemical Analysis		Date of Analysis Completed :	06/06/2023
Memo No. : 805 Date:: 8/06/2023		Date of issue :	08/06/2023

RESULTS						Unit
S.No	Parameter	Protocol used	Result	IS:10500:2012(Second revision)		
				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	329	500	2000	mg/L
5	Total Hardness	IS 3025(Part-21): 2009 (RA 2019)/ APHA2340C	137.20	200	600	mg/L
6	Calcium (as Ca)	IS 3025(Part-40): 1991 (RA 2019)/ APHA3500-Ca B	37.30	75	200	mg/L
7	Magnesium (as Mg)	IS 3025(Part-46): 1994 (RA 2019)/ APHA3500-Mg B	17.67	30	100	mg/L
8	Total Alkalinity	IS 3025(Part-23): 1986 (RA 2019)/ APHA2320 B	270.0	200	600	mg/L
9	Chloride (as Cl)	IS 3025(Part-32): 1988 (RA 2019)/ APHA4500-Cl B	19.28	250	1000	mg/L
10	Fluoride (as F)	APHA4500-F C	0.29	1.0	1.5	mg/L
11	Iron (as Fe)	IS 3025(Part-53): 2003 (RA 2019)/ APHA3500-Fe B	0.02	1.0	No Relaxation	mg/L
12	Nitrate(as NO3)	APHA 4500-NO3D	0.3	45	No Relaxation	mg/L
13	PH	IS 3025(Part-11): 1983 (RA 2022)/ APHA4500-H B	7.23	6.5 to 8.5	No Relaxation	-
14	Turbidity	IS 3025(Part-10): 1998 (RA 2022)/ APHA2130 B	BDL	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.


 (Nisha Saini)
 Authorized Signatory/Chemist
 Public Health Engg. Department
 Kurukshetra
 Water Testing Lab, Kurukshetra