

Memo No:- 286

Date:- 08/04/2024

Subject : **Bacteriological Examination Report of Water Sample**

		Sample Details	Date & Time
Sample ID:	KKR/00169/4/2024	Collected By	GREENFIELD PUBL....,9416600505
Sample Classification:	Private	Collection Date	04/04/2024 at 11:32
Sender:	GREENFIELD PUBLIC SCHOOL29637	Received at lab	05/04/2024 at 14:57
Location :-	, OPP. SECTOR -7 PIPLI ROAD, KURUKSHTRA	Tested at Lab	08/04/2024
Latitude :-	76.877284	Longitude :-	29.976491

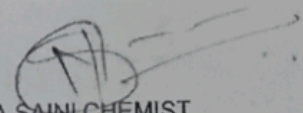
Test Result (As Per BIS 10500 :2012)				
S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Protocol Used
1	Total Coliform per 100 ml	0	Shall not be detectable in any 100 ml sample	IS 15185:2016/ APHA 9221C; 2017

Remarks :-

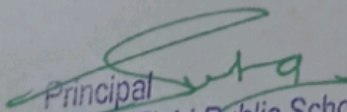
- * The Results Given above are related to the sample as received and tested in KURUKSHETRA lab.
- * The test report can't be regenerated in whole or part there of without written permission of Competent Authority.
- * The test report can't be used for any publicity or any legal purpose.
- * Reliability 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**"




NISHA SAINI, CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING
LABORATORY KURUKSHETRA
email:-chemist.kkra@phedharyana.gov.in

-----End of Report-----.


Principal
Green Field Public School
Kurukshetra


Gen. Secretary
Greenfield Public School
Kurukshetra



Govt. of Haryana

Public Health Engineering Department, Water Testing Laboratory, Kurukshetra

Email id: chemist_kkr@gmail.com

Test Report

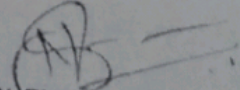
URL No. : TC45602300000018F	Sample Collected on Date : 04/04/2024
Test Report No. : KKR/00169 /04/2024	Sample Received on Date : 05/04/2024
Sender : GREENFIELD PUBLIC SCHOOL, OPP SECTOR-7 PIPLI ROAD KURUKSHETRA	Sample Location - GREENFIELD PUBLIC SCHOOL OPP SECTOR 7 PIPLI ROAD KURUKSHETRA
Customer Reference No. : 0	Sample Quantity : 1 Ltr.
Sample Description : Water	Date of Analysis Started : 05/04/2024
Sample Type : Physico-Chemical Analysis	Date of Analysis Completed : 08/04/2024
Memo No. : 285 Date: 08/04/2024	Date of issue : 08/04/2024

RESULTS

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	329	500	2000	mg/L
5	Total Hardness	IS 3025(Part-21): 2009 (RA 2019)/ APHA2340C	102.32	200	600	mg/L
6	Calcium (as Ca)	IS 3025(Part-40): 1991 (RA 2019)/ APHA3500-Ca B	24.23	75	200	mg/L
7	Magnesium (as Mg)	IS 3025(Part-46): 1994 (RA 2019)/ APHA3500-Mg B	10.19	30	100	mg/L
8	Total Alkalinity	IS 3025(Part-23): 1986 (RA 2019)/ APHA2320 B	208.51	200	600	mg/L
9	Chloride (as Cl)	IS 3025(Part-32): 1988 (RA 2019)/ APHA4500-Cl B	11.44	250	1000	mg/L
10	Sulphate (as So4)	IS 3025(Part-24): 1986 (RA 2019)/ APHA4500-So4 E	11	200	400	mg/L
11	Fluoride (as F)	APHA4500-F C	0.02	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	0.2	45	No Relaxation	mg/L
14	PH	IS 3025(Part-11): 1983 (RA 2022)/ APHA4500-H B	8.23	6.5 to 8.5	No Relaxation	-
15	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.


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


Principal
Green Field Public School
Kurukshetra


Gen. Secretary
Greenfield Public School
Kurukshetra