

DISTRICT WATER TESTING LABORATORY, LUDHIANA
 O/o Water Supply & Sanitation, Div. No. 1, New Court Complex, Ludhiana-141001
 Website: dwss.punjab.gov.in, E-mail dwtbludhiana@gmail.com

Test Report

Name & Address of Customer :- Davinder Singh Baba Isher Singh Baba Kundan Singh (N) Public School, V.P.O Jhoraran, Raikot, Ludhiana.		Customer Reference No. : Sample Submitted by : Date of Sample Receipt: Analysis Starting Date: Analysis completion Date:	SRF No.09 Dated : 28-01-2022 Davinder Singh 28-01-2022 31-01-2022 02-02-2022
Discipline : Chemical Testing		Group: Water	
Test Report No :	DWTL/137	Date of Issue :	03-02-2022
Registration no:	DWTL/2122/136	Condition of Sample :	Unsealed
Source :	Deep T/well	Quantity/Package :	1 ltr.(1 No.) in Glass Bottles
Location :	Baba Isher Singh Baba Kundan Singh (N) Public School		
Village :	Jhoraran	Habitation :	-
Block :	Raikot	District :	LUDHIANA
Latitude :	-	Longitude :	-

Kindly find herewith the Analytical Results.

Sample Type: Drinking Water

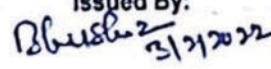
S.No.	Parameter	Result	Limits as per IS-10500:2012 (2 nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	Colour	1	5.0	15.0	Hazen	IS 3025 (Part 4-2021)
2	Odour	Agreeable	Agreeable	Agreeable	-	IS 3025 (Part 5 -2018)
3	Taste	Agreeable	Agreeable	Agreeable	-	IS 3025 (Part 8 -1984) (RA 2017)
4	Turbidity	BDL	1.0	5.0	NTU	IS 3025 (Part 10-1984) (RA 2017)
5	pH (At 25 °C)	7.14	6.5-8.5	No relaxation	-	IS 3025 (Part 11-1983) (RA 2017)
6	TDS	280	500	2000	mg/l	IS 3025 (Part 16-1984) (RA 2017)
7	Total Alkalinity (as CaCO ₃)	184	200	600	mg/l	IS 3025 (Part 23-1986) (RA 2019)
8	Total Hardness (as CaCO ₃)	100	200	600	mg/l	IS 3025 (Part 21-2009) (RA 2019)
9	Calcium (as Ca ²⁺)	18	75	200	mg/l	IS 3025 (Part 40-1991) (RA 2019)
10	Magnesium (as Mg ²⁺)	14	30	100	mg/l	APHA (23 rd Ed 2017) 3500-Mg ²⁺ B
11	Chlorides (as Cl), mg/l	16	250	1000	mg/l	IS 3025 (Part 32-1988) (RA 2019)

This Report is issued under the following terms & Condition :

1. This report is referring only to the tested sample and for applicable parameter.
2. The sample will be destroyed after retention time unless otherwise specified specially.
3. This report is not to be reproduce wholly or in part, and can't be used be as evidence in court of law.
4. Abbreviation used (TDS = Total Dissolved Solids, mg/l = milligram per liter, BDL = Below detection limit, APHA = American Public Health Association, IS = Indian Standard, NT = Not Tested, NA = Not Applicable. NTU = Nephelometric Turbidity Unit, RA = Reaffirmed)

Checked By

 Tech Manager/ Jr. Chemist

Issued By:

 (Brij Bhushan)
 Quality Manager
 Authorized Signatory

----- End of the Test Report -----