## Near Dhaliwal dona, water works, Kapurthala dwtlkpt@gmail.com



					,		TC-9979
		9	0	1	TEST REPOR	Т	
Name & Address of Customer :					Customer Reference No.		No : AADK/WT/2901 Dated : 21/04/2023
Akal Academy Dhanal kalan					Sample Submitted by		karan
dhanal kalan jalandhar					Date of Sample Receipt		26/04/2023
					Analysis Starting Date		28/04/2023
					Analysis completion Date		29/04/2023
					Group: Water		
ULR No.:		TC99792300000105F			Sample Type :		Water
Test Report No.:		DWTLKPT/2324/00038			Date of Issue :		05/05/2023
Registration no.:		DWTLKPT/REG2324/00041			Condition of Sample :		Unsealed
Collection Point:					Quantity/Type of Bottle:		500 ml / HDPE Bottle
Schei	me/Source:	Not Mentioned(Not Mentioned)			Location/Depth :		Dhanal Kalan Jalandhar / NA
Villag		Not Mentioned			Habitation :		Not Mentioned
Block		Not Mentioned			District :		Jalandhar
Latitu		Not Mentioned			Longitude:		Not Mentioned
	Parameter		Result	As per IS-10	500:2012 (2nd		
Sr.				Rev.)		Unit	Reference Method :
No				Acceptable Limit	Permissible Limit	Onic	Reference Method:
1	рН		7.12	6.5-8.5	No Relaxation		IS 3025 (Part 11-1993 ) Electrometric Method
2	Colour		2	5	15	CU	IS 3025(Part 4-2021) Visual Comparison Method
3	Odour		Agreeable	Agreeable	Agreeable		IS 3025 (Part 5 – 2018) (Second Revision)
4	Taste		Agreeable	Agreeable	Agreeable		IS 3025 (Part 8 – 1984) (RA 2017)
5	TDS		310	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
6	Turbidity		0.50	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
7	Alkalinity		220	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
8	Hardness		240	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method

This Report is issued under the following terms & Condition:

1. The results apply to the sample as received only.

Calcium

Magneşium

Chloride

9

10

113

2. The sample will be destroyed after retention time unless otherwise specified specially.

46.49

30.13

3. This report is not to be reproduce wholly or in part and can't beused be as evidence in court of law.

30

250

4. Abbreviation used (TDS = Total Dissolved Solids, mg/I = 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), ND=Not Detected

200

100

1000

mg/l

mg/l

mg/l

5. \* Value not available or test not performed for this parameter.

CBSE Affiliation

6. Tempreture condition limit: 25±5°C and Humidity condition limit:50 ±20%

Mr. Jivesh Kumar Quality Manager **Authorized Signatory** 

For, District water Testing Laboratory,

IS 3025 (Part 40-1991) EDTA Titrimetric Method

APHA (23rd Ed.2017) Method: 3500-Mg+2 B By

Calculation Method IS 3025 (Part 32-1988) Argentometric Method

Kapurthala

NO.1630761 **End of the Test Report** 

## Near Dhaliwal dona, water works, Kapurthala dwikpt@gmail.com



		TEST REPORT	
Name & Address	of Customer :	Customer Reference No.	No : AADK/WT/2901 Dated : 21/04/2023
Akal Academy Dh		Sample Submitted by	karaħ
dhanal kalan jala	ndnar	Date of Sample Receipt	26/04/2023 28/04/2023
		Analysis Starting Date	
		Analysis completion Date	29/04/2023
Discipline : Chem	ical Testing	Group: Water	
ULR No.:	TC997923000000106F	Sample Type :	Water
Test Report No.:	DWTLKPT/2324/00039	Date of Issue :	05/05/2023
Registration no.:	DWTLKPT/REG2324/00042	Condition of Sample :	Unsealed
Collection Point:	Treatment Plant (RO/CWPP/ARP/HH Purifier)	Quantity/Type of Bottle:	500 ml / HDPE Bottle
Scheme/Source:	Not Mentioned(Not Mention	Location/Depth:	Dhanal Kalan Jalandhar / NA
Village :	Not Mentioned	Habitation :	Not Mentioned
Block:	Not Mentioned	District :	Jalandhar
	Not Mentioned	Longitude:	Not Mentioned

Sr. No	Barrantas	Result	As per IS-10500:2012 (2nd Rev.)		l l m l A	
	Parameter		Acceptable Limit	Permissible Limit	Unit	Reference Method :
1	ъ pH	7.14	6.5-8.5	No Relaxation		IS 3025 (Part 11-1993 ) Electrometric Method
2	Colour	3	5	15	CU	IS 3025(Part 4-2021) Visual Comparison Method
3	Odour	Agreeable	Agreeable	Agreeable		IS 3025 (Part 5 – 2018) (Second Revision)
4	Taste	Agreeable	Agreeable	Agreeable		IS 3025 (Part 8 – 1984) (RA 2017)
5	TDS	200	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
6	Turbidity	0.50	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
7	Alkalinity	132	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
8	Hardness	100	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
9	Calcium	24.04	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	9.72	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
11.	Chloride	15	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

This Report is issued under the following terms & Condition:

- 1. The results apply to the sample as received only.
- '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 beused 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), ND=Not Detected
- 5. \* Value not available or test not performed for this parameter.
- 6. Tempreture condition limit: 25±5°C and Humidity condition limit:50 ±20%

Mr. Jivesh Kumar

Quality Manager Authorized Signatory For, District water Testing Laboratory, Kapurthala

----- End of the Test Report