

## DISTRICT WATER TESTING LABORATORY, SH. MUKTSAR SAHIB

Water Supply and Sanitation Department, Division no 1, kotkapoora road near vishal mega Mart ,Distt Muktsar ,Pin  
code 152026  
dwtlmks@gmail.com

To,

SARVHITKARI VIDYA MANDIR SEN.SEC. SCHOOL  
MUKTSAR

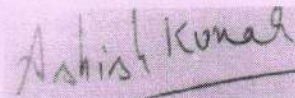
No.: DWTL/MKS/2324/00544      Dated : 21/02/2024

Subject :            Testing Reports of Water Samples.

Reference:           Your Letter/SRF No. 2087    Dated: 16/02/2024

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 20/02/2024. It is request to fill the attached feedback form and send it back to District Water Testing Laboratory, Sh. Muktsar Sahib

D/A :                Test Report



Authorized Signatory  
For, District Water Testing Laboratory  
Sh. Muktsar Sahib

# DISTRICT WATER TESTING LABORATORY, SH. MUKTSAR SAHIB

Water Supply and Sanitation Department, Division no 1, kotkappora road near vishal mega Mart ,Distt Muktsar ,Pin  
code 152026  
dwtlmks@gmail.com

## TEST REPORT

Name & Address of Customer : <b>SARVHITKARI VIDYA MANDIR SEN.SEC. SCHOOL MUKTSAR</b>	Customer Reference No.	<b>No : 2087 Dated : 16/02/2024</b>
	Sample Submitted by	<b>surinder kumar gupta</b>
	Date of Sample Receipt	<b>20/02/2024</b>
	Analysis Starting Date	<b>20/02/2024</b>
	Analysis completion Date	<b>21/02/2024</b>

Discipline : <b>Chemical Testing</b>	Group: <b>Water</b>
ULR No.:	Sample Type : <b>Treated Water</b>
Test Report No.: <b>DWTL/MKS/2324/00544</b>	Date of Issue : <b>21/02/2024</b>
Registration no.: <b>DWTL/MKS/REG2324/00549</b>	Condition of Sample : <b>Sealed</b>
Collection Point: <b>Treatment Plant (RO/CWPP/ARP/HH Purifier)</b>	Quantity/Type of Bottle: <b>1000 ml / Amber Colored Glass Bottle</b>
Scheme/Source: <b>Not Mentioned(Not Mentioned)</b>	Location/Depth : <b>bura gujjar road muktsar / NA</b>
Village : <b>Not Mentioned</b>	Habitation : <b>Not Mentioned</b>
Block: <b>Not Mentioned</b>	District : <b>Muktsar</b>
Latitude : <b>Not Mentioned</b>	Longitude: <b>Not Mentioned</b>

Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	pH	6.68	6.5-8.5	No Relaxation		IS 3025 (Part 11-2022) Electrometric Method
2	Colour	1.0	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 - 2023)
5	TDS	80	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	0.7	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity	52	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness	56	200	600	mg/l	IS 3025 (Part 21-2009)(RA 2019) EDTA Method
9	Calcium	12	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	5	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	20	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 be used 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. Temperature condition limit: 25±5°C and Humidity condition limit:50 ±20%

Reviewed and Approved By

*Ashish Kumar*

Ashish Kumar  
Sr. Chemist  
Authorized Signatory  
For, District Water Testing Laboratory  
Sh. Muktsar Sahib

End of the Test Report

**INVOICE**

Bill No. : INV/2324/00548

Date. : 20/02/2024

To,  
SARVHITKARI VIDYA MANDIR SEN.SEC. SCHOOL  
MUKTSAR

Ref. : Letter No. 2087 Dt. 16/02/2024

Sample Receiving No. DWTL/MKS/R2324/00548 Dt.  
20/02/2024

Sr. No.	Name of Scheme / Source / Location	Nature of Sample	Category Name	Test Parameter	No. of Sample	Rate Per Parameter/ Set of Parameters	Net Amount
1	bura gujjar road muktsar	Treated Water	Private Schools	Basic Chemical : pH, Magnesium, Colour, Odour, Taste, TDS, Turbidity, Alkalinity, Hardness, Calcium, Chloride	1	130.00	130.00
Total							130.00

One Hundred Thirty Only.

Payment Mode : Cash

Payment Status : PAID

STR No. : NA

Note:- \* Discount applicable as per Government Notification Number : No 9284 & Date : 09/11/2021

Authorised Signatory