

DISTRICT WATER TESTING LABORATORY, MANSA

Water Supply and Sanitation division no. 1 Complex, Jawaharke, Mansa, District Mansa
dwtlmansa@gmail.com

To,

AKAL ACADEMY , CHAK BHAI KE
AKAL ACADEMY , CHAK BHAI KE

No.: DWTL/MNS/2223/00047 Dated : 28/06/2022

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. AACBK/10/2022-23 Dated: 14/05/2022

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 14/05/2022. It is request to fill the attached feedback form and send it back to District Water Testing Laboratory, Mansa

D/A : Test Report

*Jatinder
Goyal*

Authorized Signatory

For, District Water Testing Laboratory, Mansa



DISTRICT WATER TESTING LABORATORY, MANSA
Water Supply and Sanitation division no. 1 Complex, Jawaharke, Mansa, District Mansa
dwtlmanasa@gmail.com

TEST REPORT

| | | |
|--|--------------------------|--|
| Name & Address of Customer : AKAL ACADEMY , CHAK BHAI KE AKAL ACADEMY , CHAK BHAI KE | Customer Reference No. | No : AACBK/10/2022-23 Dated : 14/05/2022 |
| | Sample Submitted by | 9875987378 |
| | Date of Sample Receipt | 14/05/2022 |
| | Analysis Starting Date | 17/05/2022 |
| | Analysis completion Date | 18/05/2022 |

| | | | |
|--------------------------------------|------------------------|--------------------------|-------------------------------------|
| Discipline : Chemical Testing | | Group: Water | |
| Test Report No.: | DWTL/MNS/2223/00047 | Date of Issue : | 28/06/2022 |
| Registration no.: | DWTL/MNS/REG2223/00018 | Condition of Sample : | Unsealed |
| Source : | NA | Quantity/Type of Bottle: | 500 ml / Amber Colored Glass Bottle |
| Scheme : | NA | Location/Depth : | AKAL ACADEMY , CHAK BHAI KE / NA |
| Village : | Chak Bhaike | Habitation : | Chak Bhaike |
| Block: | Budhlada | District : | Mansa |
| Latitude : | NA | Longitude: | NA |

Sample Type: **Water**

| Sr. No | Parameter | Result | As per IS-10500:2012 (2nd Rev.) | | Unit | Reference Method : |
|--------|------------|-----------|---------------------------------|-------------------|-------|---|
| | | | Acceptable Limit | Permissible Limit | | |
| 1 | pH | 7.52 | 6.5-8.5 | No Relaxation | -- | IS 3025 (Part 11-1993) Electrometric Method |
| 2 | Colour | 1 | 5 | 15 | Hazen | IS 3025(Part 4-2021) Visual Comparison Method |
| 3 | Odour | Agreeable | Agreeable | Disagreeable | -- | IS 3025 (Part 5 – 2018) (Second Revision) |
| 4 | TDS | 100 | 500 | 2000 | mg/l | IS 3025 (Part 16-1984) Gravimetric Method |
| 5 | Turbidity | 0.29 | 1 | 5 | NTU | IS 3025 (Part 10-1984) Nephelometric Method |
| 6 | Alkalinity | 56 | 200 | 600 | mg/l | IS 3025 (Part 23-1986) Indicator Method |
| 7 | Hardness | 40 | 200 | 600 | mg/l | IS 3025 (Part 21- 2019) EDTA Method |
| 8 | Calcium | 10 | 75 | 200 | mg/l | IS 3025 (Part 40-1991) EDTA Titrimetric Method |
| 9 | Magnesium | 4 | 30 | 100 | mg/l | APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method |
| 10 | Chloride | 18 | 250 | 1000 | mg/l | IS 3025 (Part 32-1988) Argentometric Method |

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

Jatinder Goyal

Jatinder Goyal
Chemist/Analyst
Authorized Signatory
For, District Water Testing Laboratory,
Mansa

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



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Water Supply and Sanitation division no. 1 Complex, Jawaharke, Mansa, District Mansa
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| TEST REPORT | | | | | | |
|--|------------|-------------------------------|---------------------------------|--------------------------|--|---|
| Name & Address of Customer : AKAL ACADEMY , CHAK BHAI KE AKAL ACADEMY , CHAK BHAI KE | | | Customer Reference No. | | No : AACBK/10/2022-23 Dated : 14/05/2022 | |
| | | | Sample Submitted by | | 9875987378 | |
| | | | Date of Sample Receipt | | 14/05/2022 | |
| | | | Analysis Starting Date | | 17/05/2022 | |
| | | | Analysis completion Date | | 18/05/2022 | |
| Discipline : Chemical Testing | | | Group: Water | | | |
| Test Report No.: | | DWTL/MNS/2223/00047 | | Date of Issue : | | 28/06/2022 |
| Registration no.: | | DWTL/MNS/REG2223/00018 | | Condition of Sample : | | Unsealed |
| Source : | | NA | | Quantity/Type of Bottle: | | 500 ml / Amber Colored Glass Bottle |
| Scheme : | | NA | | Location/Depth : | | AKAL ACADEMY , CHAK BHAI KE / NA |
| Village : | | Chak Bhaike | | Habitation : | | Chak Bhaike |
| Block: | | Budhlada | | District : | | Mansa |
| Latitude : | | NA | | Longitude: | | NA |
| Sample Type: Water | | | | | | |
| Sr. No | Parameter | Result | As per IS-10500:2012 (2nd Rev.) | | Unit | Reference Method : |
| | | | Acceptable Limit | Permissible Limit | | |
| 1 | pH | 7.52 | 6.5-8.5 | No Relaxation | -- | IS 3025 (Part 11-1993) Electrometric Method |
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5. * Value not available or test not performed for this parameter.

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