Water Works Complex, Phase- 2 , S.A.S NAGAR , Punjab rawtlmohali@gmail.com

To,

vv nashik

No.: RAWTL/2122/00012 Dated: 13/01/2022

Subject: Testing Reports of Water Samples.

Reference: Your Letter/SRF No. A01 Dated: 13/01/2022

As per above cited subject and reference, Please find enclosed here with the report of 4 Water sample/s received on dated 13/01/2022. It is request to fill the attached feedback form and send it back to Regional Advance Water Testing Laboratory, Phase 2, SAS Nagar

D/A: Test Report

Authorized Signatory For, Regional Advance Water Testing Laboratory, Phase 2, SAS Nagar

Water Works Complex, Phase- 2, S.A.S NAGAR, Punjab rawtlmohali@gmail.com

| | | | | | TEST REPOR | RT | |
|------------------------------|----------------------|---------|--------------|------------------------|--------------------------|-----------|--------------------------------------|
| Name & Address of Customer : | | | | | Customer Refere | ence No. | No : A01 Dated : 13/01/2022 |
| vv nashik | | | | | Sample Submitte | ed by | рр |
| | | | | | Date of Sample I | Receipt | 13/01/2022 |
| | | | | | Analysis Starting | Date | 13/01/2022 |
| | | | | | Analysis comple | tion Date | 14/01/2022 |
| Disci | pline : | | | (| Group: Water | | · |
| Test | Report No | RAWT | L/2122/00012 | 2 | Date of Issue : | | 13/01/2022 |
| Registration no: RAWTL/REG | | | L/REG2122/00 | 0044 | Condition of Sample : | | Sealed |
| Sour | ce: | CANA | L | 1 | Quantity/Type of Bottle: | | 334 ml / Autoclavable Plastic Bottle |
| Scheme : | | Kange | r | | Location/Depth : | | NA / NA |
| Villag | ge: | Kange | ger | | Habitation : | | Kanger |
| Block: Bha | | Bhagt | a Bhai Ka | | District : | | Bathinda |
| Latitu | ıde : | NA | | | ongitude: | | NA |
| Samp | ole Type: Was | te Wate | r | · | | | • |
| Sr. | | | | 500:2012 (2nd Rev.) | | | |
| No | Parameter | | Result | Acceptable Limit | Permissible Limit | Unit | Reference Method : |
| 1 | BOD | | 1 | | | | APHA 5210 (23rd Ed. 2017) |
| 2 | COD | | 2 | | | | APHA 5220 (23rd Ed. 2017) |

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

| | Prajakta Bahirat |
|----------------------------|-------------------------------------|
| | Tester |
| | Authorized Signatory |
| | For, Regional Advance Water Testing |
| | Laboratory, Phase 2, SAS Nagar |
| End of the Test Report | |

Water Works Complex, Phase- 2 , S.A.S NAGAR , Punjab rawtlmohali@gmail.com

| | | | | INTI | ERIM TEST RI | EPORT | |
|------------------------------|-----------------------------------|--------|--------------------------|---------------------|--------------------------------|-----------|---|
| Name & Address of Customer : | | | | | Customer Refere | ence No. | No : A01 Dated : 13/01/2022 |
| vv | _ | | | S | ample Submitte | ed by | рр |
| nashik | | | | | Date of Sample I | Receipt | 13/01/2022 |
| | | | | | nalysis Starting | Date | |
| | | | | | nalysis complet | tion Date | |
| Discip | oline : | | | G | Group: Water | | |
| | st Report No RAWTL/2122/00012 | | | | Date of Issue : | | 13/01/2022 |
| Regis | istration no: RAWTL/REG2122/00045 | | | 0045 | Condition of San | nple : | Sealed |
| Sourc | ce : | NA | | C | Quantity/Type o | f Bottle: | 23 ml / Plastic Bottles |
| Scheme : NA | | | L | ocation/Depth | : | NA / NA | |
| Village : NA | | | F | labitation : | | NA | |
| Block: | | Dhran | Ohramkot at Kot Ise Khan | | District : | | Moga |
| Latitu | ıde : | NA | | L | ongitude: | | NA |
| Samp | le Type: Rejec | t Wate | r | 1 | | | |
| Sr. | D | | DIt | - | er IS-10500:2012 (2nd Rev.) | | Defended Adult of |
| No | Paramet | er | Result | Acceptable Limit | Permissible Limit | Unit | Reference Method : |
| 1 | *Iron | | | 0.3 | No Relaxation | mg/l | Spectrophotometric Method/APHA 3111-B (23rd Ed. 2017) by AAS |
| 2 | *Sulphate | | | 200 | 400 | mg/l | Spectrophotometric Method |
| 3 | *Fluoride | 9 | | 1.0 | 1.5 | mg/l | APHA 4500 F-(23rd Ed. 2017)/IS-3025 (Part-60) |
| 4 | *Nitrate | ! | | 45 | No Relaxation | mg/l | Spectrophotometric Method |
| 5 | *Arsenic | | | 0.01 | 0.05 | mg/l | Spectrophotometric Method/APHA 3111-B (23rd |

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

| | Prajakta Bahirat |
|----------------------------|-------------------------------------|
| | Tester |
| | Authorized Signatory |
| | For, Regional Advance Water Testing |
| | Laboratory, Phase 2, SAS Nagar |
| End of the Test Report | |
| Liiu oi tile rest neport | |

Ed. 2017) by AAS

Water Works Complex, Phase- 2 , S.A.S NAGAR , Punjab rawtlmohali@gmail.com

| | | TEST REPORT | | | |
|-------------------|---------------------|--------------------------|----------------------------------|--|--|
| Name & Address o | of Customer : | Customer Reference No. | No : A01 Dated : 13/01/2022 | | |
| VV | | Sample Submitted by | рр | | |
| nashik | | Date of Sample Receipt | 13/01/2022 | | |
| | | Analysis Starting Date | 13/01/2022 | | |
| | | Analysis completion Date | on Date 14/01/2022 | | |
| Discipline : | | Group: Water | Group: Water | | |
| Test Report No | RAWTL/2122/00012 | Date of Issue : | 13/01/2022 | | |
| Registration no: | RAWTL/REG2122/00046 | Condition of Sample : | Unsealed | | |
| Source : | TUBEWELL | Quantity/Type of Bottle: | 433 ml / Transparent Glass Bottl | | |
| Scheme : | NANGAL | Location/Depth : | NA / NA | | |
| Village : NANGAL | | Habitation : | NANGAL | | |
| Block: Kot Kupura | | District : | Faridkot | | |
| | NA | Longitude: | NA | | |

| Sr. | | | As per IS-10500:2012 (2nd Rev.) | | 11 | |
|-----|-----------|--------|---------------------------------|----------------------|------|--|
| No | Parameter | Result | Acceptable Limit | Permissible Limit | Unit | Reference Method : |
| 1 | Iron | 1 | 0.3 | No Relaxation | mg/l | Spectrophotometric Method/APHA 3111-B (23rd Ed. 2017) by AAS |
| 2 | Sulphate | 2 | 200 | 400 | mg/l | Spectrophotometric Method |
| 3 | Fluoride | 3 | 1.0 | 1.5 | mg/l | APHA 4500 F-(23rd Ed. 2017)/IS-3025 (Part-60) |
| 4 | Nitrate | 4 | 45 | No Relaxation | mg/l | Spectrophotometric Method |
| 5 | Arsenic | 5 | 0.01 | 0.05 | mg/l | Spectrophotometric Method/APHA 3111-B (23rd Ed. 2017) by AAS |

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

| | Prajakta Bahirat |
|----------------------------|-------------------------------------|
| | Tester |
| | Authorized Signatory |
| | For, Regional Advance Water Testing |
| | Laboratory, Phase 2, SAS Nagar |
| End of the Test Report | |
| Liiu oi tile rest neport | |

Water Works Complex, Phase- 2 , S.A.S NAGAR , Punjab rawtlmohali@gmail.com

| | | | | | TEST REPOR | RT | | |
|--------------------------------------|-------------------------|--------|-------------------------|--------------------------|--------------------------|--|-----------------------------|--|
| Name & Address of Customer : | | | | | Customer Reference No. | | No : A01 Dated : 13/01/2022 | |
| vv nashik | | | | | Sample Submitt | ed by | рр | |
| | | | | | Date of Sample | Receipt | 13/01/2022 | |
| | | | | | Analysis Starting | g Date | 13/01/2022 | |
| | | | | | Analysis completion Date | | 14/01/2022 | |
| Discipline : | | | | | Group: Water | | | |
| Test | Report No | RAWT | L/2122/00012 | | Date of Issue : | | 13/01/2022 | |
| Registration no: RAWTL/REG2122/00047 | | | 0047 | Condition of Sample : | | Sealed | | |
| Source : TUBEW | | EWELL | | Quantity/Type of Bottle: | | 22 ml / Amber Coloured Sample Bottle - 500 mL. | | |
| Scheme : | | Ghark | hana | | Location/Depth : | | NA / NA | |
| Villag | ge : | Ghark | hana | Habitation : | | Gharkhana | | |
| Block | C : | Samra | Samrala | | District : | | Ludhiana | |
| Latitu | ude : | NA | IA | | Longitude: | | NA | |
| Samp | ole Type: Trea t | ed Wat | ter | | | | · | |
| Sr. | | | | _ | 500:2012 (2nd Rev.) | | | |
| No | Parameter | | Result Acceptable Limit | | Permissible Limit | Unit | Reference Method : | |
| 1 | Total Coliform 1 | | | | mpn/100l | IS-1622 MPN Method | | |

This Report is issued under the following terms & Condition :

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2

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E-Coli

Bacteriological

Contamination

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mpn/100l

IS-1622 MPN Method

H2S Vial

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

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| | For, Regional Advance Water Testing |
| | Laboratory, Phase 2, SAS Nagar |
| End of the Test Report | |