



RAHUL ENGINEERS LABORATORY



(A Govt. of INDIA Regd. MSME Unit)

ISO 9001:2015 Certified & ISO/IEC 17025:2017 Accredited Laboratory
By NABL (Quality Council of India)



Udhyam (MSME) - UDYAM-RJ-33-0016428
GSTIN - 08ACZPP5856A220
PAN - ACZPP5856A

FACILITIES : Testing of Cement, Aggregate, Bricks, Concrete, TMT Steel Bar, Paver Block, Bituminous Mix, Soil, Sand, Rock, Water, Ores & Minerals, Quartz, Feldspar, Soapstone, Diatomaceous / Siliceous Earth, Lime Stone, Dolomite, China Clay, Iron Ore & Bauxite

5-A, Chitrakut Nagar, Bhuwana By-pass Road, Udaipur (Raj.) PIN 313 001, INDIA

☎ : +91 6350324167, +91 8107343935, ✉ : lab@rahulengineers.com, rahul.labudr@gmail.com, 🌐 : www.rahulengineers.com

Doc.No.-REL/7.8/Chem./TR/F-2/REV.00 Dated. 01.01.2020

Report No: - REL-Chem. /230603-1

Date: - 19.08.2023

ULR No-TC795423000000902F

TEST REPORT (Water)

| | | | |
|----|----------------------------------|---|--|
| 1 | Name of Customer | : | Seedling Modern Public School Pratappura, Sapetia, Udaipur-313001 |
| 2 | Customer Contact No. | : | 9251687388 , info@seedlingudaipur.org |
| 3 | Customer Reference No. | : | Service Request, Dated : - 18.08.23 |
| 4 | Type of Sample | : | Water |
| 5 | Sample Identification | : | R.O. Water |
| 6 | Date & Mode of Receipt of Sample | : | 18.08.23, Sample submitted by customer. |
| 7 | REL Job No. | : | REL-230603-1 |
| 8 | Name of Work | : | Testing of Water for Drinking Purpose. |
| 9 | Location | : | Seedling Modern Public School |
| 10 | Date of Sampling | : | |
| 11 | Date of Testing | : | 18.08.23 to 19.08.23 |



Signature





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Test Results:-

| S. No. | Parameters | Results | Specification for Drinking Water as per IS:10500: 2012 | | Test Method reference of IS: 3025 |
|--------|--|---------|--|---|-----------------------------------|
| | | | Requirement (Acceptable Limit) (max.) | Permissible Limit in the Absence of Alternate Source (max.) | |
| 1 | pH at 25°C | 7.6 | 6.5 to 8.5 | No relaxation | (Part-11):1983 (RA-2017) |
| 2 | TDS (mg/l) | 856.0 | 500 | 2000 | (Part-16):1984 (RA-2021) |
| 3 | Total Hardness as CaCO ₃ (mg/l) | 540.0 | 200 | 600 | (Part-21):2009 (RA-2019) |
| 4 | Calcium as Ca (mg/l) | 137.6 | 75 | 200 | (Part-40):1991 (RA-2019) |
| 5 | Magnesium as Mg (mg/l) | 47.04 | 30 | 100 | (Part-46):1994 (RA-2019) |
| 6 | Chlorides as Cl (mg/l) | 100.0 | 250 | 1000 | (Part-32):1988 (RA-2019) |
| 7 | Sulphate as SO ₄ (mg/l) | 128.75 | 200 | 400 | (Part-24):1986 (RA-2019) |

Remarks: -

1. The parameters in Bold are not in Acceptable Limit but within Permissible Limit in the absence of alternate source.
2. The parameters in Bold with * are not in Permissible Limit.

Tested By:

(R.N. Dixit)
Chemist



Authorised By:

(S.C. Parikh)
Tech. Manager (Chem.)

Note: -

1. Test report is authentic only if contain hallmark and seal.
2. The test results refer only to the samples received in the Laboratory.
3. Rahul Engineers Laboratory shall not in any way be involved in any action following the interpretation of test results.
4. Any discrepancy in test results should be reported within 15 days.
5. This report shall not be reproduced except in full without written approval from Rahul Engineers Laboratory.
6. Subject to Udaipur Jurisdiction only.

End of Report

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Doc.No.-REL/7.8/Chem./TR/F-2/REV.00 Dated. 01.01.2020

Report No: - REL-Chem. /230603-1/NA

Date: - 19.08.2023

TEST REPORT (Water)

| | | | |
|----|----------------------------------|---|--|
| 1 | Name of Customer | : | Seedling Modern Public School Pratappura, Sapetia, Udaipur-313001 |
| 2 | Customer Contact No. | : | 9251687388 , info@seedlingudaipur.org |
| 3 | Customer Reference No. | : | Service Request, Dated : - 18.08.23 |
| 4 | Type of Sample | : | Water |
| 5 | Sample Identification | : | R.O. Water |
| 6 | Date & Mode of Receipt of Sample | : | 18.08.23, Sample submitted by customer. |
| 7 | REL Job No. | : | REL-230603-1 |
| 8 | Name of Work | : | Testing of Water for Drinking Purpose. |
| 9 | Location | : | Seedling Modern Public School |
| 10 | Date of Sampling | : | |
| 11 | Date of Testing | : | 18.08.23 to 19.08.23 |



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Test Results:-

| S. No. | Parameters | Results | Specification for Drinking Water as per IS:10500: 2012 | | Test Method reference of IS: 3025 |
|--------|-----------------------------------|---------|--|---|-----------------------------------|
| | | | Requirement (Acceptable Limit) (max.) | Permissible Limit in the Absence of Alternate Source (max.) | |
| 1 | Fluoride as F (mg/l) | < 0.10 | 1.0 | 1.5 | (Part-60):2008 (RA-2019) |
| 2 | Nitrate as NO ₃ (mg/l) | 8.78 | 45 | No relaxation | (Part-34):1988 (RA-2019) |
| 3 | Turbidity (NTU) | < 0.10 | 1.0 | 1.5 | (Part-10):1984 (RA-2017) |

Remarks: -

1. The parameters in Bold are not in Acceptable Limit but within Permissible Limit in the absence of alternate source.
2. The parameters in Bold with * are not in Permissible Limit.
3. This report is in continuation to our report no. REL-Chem. /230603-1 Date: - 19.08.23.

Tested By:


(R.N. Dixit)
Chemist

Authorised By:




(S.C. Parikh)
Tech Manager (Chem.)

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