

Memo No:- 248

Date:- 25/01/2023

Certificate
No: TC-8407

Subject : Physical / Chemical Examination Report of Water Sample

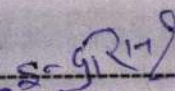
| | | |
|---|-----------------------|------------------------|
| Sample ID/Classification : KNL/08196/1/2023 / Private | Sample Details | Date & Time |
| Sender : PRINCIPAL ,M.M.PUBLIC SCHOOL17929 | Collected By | |
| Location : , KARNAL ROAD ,ASSANDH | Collection Date | 24/01/2023 at 17:01 |
| Sample Description : Drinking Water | Received at lab | 25/01/2023 at 10:00 |
| Latitude / Longitude : 76.977658 / 29.689133 | Analysis Start Date | 25/01/2023 |
| | Analysis End Date | 25/01/2023 |
| | Sample Quantity | 1000ML |

Test Result (As Per BIS 10500 :2012)


| S.No. | Tested Parameter | Result | Requirement (Acceptable Limit) | Permissible Limit (In the Absence of Alternate Source) | Protocol Used |
|-------|--------------------------------------|-----------|-----------------------------------|---|------------------------------------|
| 1 | Total Dissolved Solids @ 180°C ± 2°C | 477 | 500 mg/lt. | 2000 mg/lt. | IS 3025 (Part-16) : 1984 (RA 2017) |
| 2 | Total Hardness as CaCo3 | 320 | 200 mg/lt. | 600 mg/lt. | IS 3025 (Part-21) : 2009 (RA 2019) |
| 3 | Calcium as Ca | 48 | 75 mg/lt. | 200 mg/lt. | IS 3025 (Part-40) : 1991 (RA 2019) |
| 4 | Magnesium as Mg | 48 | 30 mg/lt. | 100 mg/lt. | IS 3025 (Part-46) : 1994 (RA 2019) |
| 5 | Iron as Fe | 0.01 | 1.0 mg/lt. | 1.0 mg/lt. | USEPA-8008:2017 |
| 6 | Chloride as Cl | 71 | 250 mg/lt. | 1000 mg/lt. | IS 3025 (Part-32) : 1988 (RA 2019) |
| 7 | Sulphate as So4 | 30 | 200 mg/lt. | 400 mg/lt. | USEPA-8051:2017 |
| 8 | Fluoride as F | 0.530 | 1.0 mg/lt. | 1.5 mg/lt. | APHA 4500-F--C |
| 9 | Nitrate as No3 | 3.7 | 45 mg/lt. | 45 mg/lt. | APHA 4500-NO3- D |
| 10 | pH @ 25°C | 7.55 | 6.5 - 8.5 | 6.5 - 8.5 | IS 3025 (Part-11) : 1983 (RA 2017) |
| 11 | Total Alkalinity | 360 | 200 mg/lt. | 600 mg/lt. | IS 3025 (Part-23) : 1986 (RA 2019) |
| 12 | Color | <5 | 5 Hazen Units | 15 Hazen Units | IS 3025 (Part-4) : 1983 (RA 2017) |
| 13 | Odour | Agreeable | Agreeable | Agreeable | IS 3025 (Part-5) : 1984 (RA 2018) |
| 14 | Taste | Agreeable | Agreeable | Agreeable | IS 3025 (Part-8) : 1984 (RA 2017) |
| 15 | Turbidity | <1 | 1 NTU | 5 NTU | IS 3025 (Part-10):1984 (RA 2017) |

Remarks :-

- * The Results Given above are related to the sample as received and tested in PHED KARNAL Lab.
- * The test report can't be regenerated in whole or part there of without written permission of Competent Authority.
- * The test report can't be used for any publicity or any legal purpose.
- * Reliability of water sample sample lies with sender/collector of water sample.
- * To check the sample report online Scan the QR Code below.
- * The test samples meant for chemical analysis will be disposed off after 15 days from the date of issue of test report unless until specifically requested by the customer for retaining over a longer period.


Secretary
 Shiva Education Society (Regd.)
 Assandh (Karnal)

END OF TEST REPORT


Principal
 M.M. Public School
 Assandh (Karnal)
 C.B.S.E. Affin. No. 530502



क्रमांक :- एस0डी0एच0/2023/2530

दिनांक :- 14/3/23

प्रेषक :-

वरिष्ठ चिकित्सा अधिकारी,

उप मण्डल नागरिक हस्पताल असन्ध।

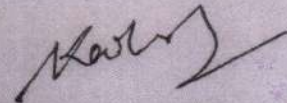
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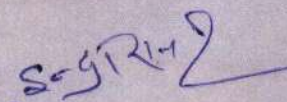
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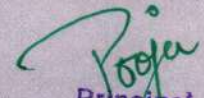
M.M. PUBLIC SCHOOL
ASSANDH (KARNAL)

विषय :- स्वच्छता प्रमाण पत्र देने बारे।

उपरोक्त विषय पर आपके पत्र M.M.P.S.-assdh/Gen. दिनांक 18.2.23 के सदरम
2022-23
में आपके स्कूल का निरीक्षण किया गया। निरीक्षण उपरान्त आपका स्कूल सफाई एवम स्वच्छता की दृष्टि
से सही पाया गया, और स्कूल में पीने का पानी व सैनेटरी का उचित प्रबन्ध है।


Senior Medical Officer
CIVIL HOSPITAL
Assandh (Karnal) हस्पताल असन्ध।


Secretary
Shiva Education Society (Regd.)
Assandh (Karnal)


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