

HEALTH DEPARTMENT DISTRICT JIND



Hygienic Certificate

Certified that Dy. Civil Surgeon (Health) O/o Civil Surgeon Jind verified the report of SMO CHC KALWA (Jind) who inspected the premises of INDUS PUBLIC SCHOOL PILLUKHERA JIND, on 19-02-2025 and found the hygienic and sanitation condition of premises satisfactory for the year 2024-25.

Memo No. Hygienic/CSJind/2025/ 155

Dated : 24/02/2025

Principal
Indus Public School
Pillukhera

Dy. Civil Surgeon (Health)
For Civil Surgeon Jind.

24/2/2025



Memo No:- 202

Date:- 27/01/2025

Subject : Physical / Chemical Examination Report of Water Sample

| | | |
|---|-----------------------|------------------------|
| Sample ID/Classification : JND/09448/1/2025 / Private | Sample Details | Date & Time |
| Sender : INDUS PUBLIC SCHOOL PILLUKHERA | Collected By | HEMANT |
| Location : , PILLUKHERA | Collection Date | 21/01/2025 at 08:50 |
| Sample Description : Drinking Water | Received at lab | 21/01/2025 at 14:37 |
| Latitude / Longitude : 76.499672 / 29.363795 | Analysis Start Date | 21/01/2025 |
| | Analysis End Date | 23/01/2025 |
| | Sample Quantity | 2ltr |

Test Result (As Per BIS 10500 :2012)

| S.No. | Tested Parameter | Result | Requirement (Acceptable Limit) | Permissible Lmt. (In the Absence of Alternate Source) | Protocol Used |
|-------|--------------------------------------|-----------|-----------------------------------|--|--|
| 1 | Turbidity | 0.36 | 1 NTU | 5 NTU | APHA 24th Edition-2130 B |
| 2 | Taste | Agreeable | Agreeable | Agreeable | IS 3025 (Part-8):1984 (2023) |
| 3 | Odour | Agreeable | Agreeable | Agreeable | IS 3025 (Part-5):1984 (2018) |
| 4 | Color | 5.0 | 5 Hazen Units | 15 Hazen Units | APHA 24th Edition-2120-B |
| 5 | Total Dissolved Solids @ 180°C ± 2°C | 188 | 500 mg/lt. | 2000 mg/lt. | APHA 24th Edition-2540 C |
| 6 | Total Hardness as CaCO ₃ | 62 | 200 mg/lt. | 600 mg/lt. | APHA 24th Edition-2340 C |
| 7 | Calcium as Ca | 6.41 | 75 mg/lt. | 200 mg/lt. | APHA 24th Edition-3500-Ca B |
| 8 | Magnesium as Mg | 11.18 | 30 mg/lt. | 100 mg/lt. | APHA 24th Edition-3500 Mg B |
| 9 | Total Alkalinity | 46 | 200 mg/lt. | 600 mg/lt. | APHA 24th Edition-2320 B |
| 10 | Chloride as Cl | 36.24 | 250 mg/lt. | 1000 mg/lt. | APHA 24th Edition-4500 Cl-B |
| 11 | Sulphate as SO ₄ | 22 | 200 mg/lt. | 400 mg/lt. | APHA 24th Edition-4500 SO ₄ E |
| 12 | Fluoride as F | 0.19 | 1.0 mg/lt. | 1.5 mg/lt. | APHA 24th Edition-4500F C |
| 13 | Iron as Fe | 0.02 | 1.0 mg/lt. | 1.0 mg/lt. | USEPA, APHA 24rd Edition-3500 Fe B |
| 14 | Nitrate as NO ₃ | 0.16 | 45 mg/lt. | 45 mg/lt. | APHA 24th Edition-4500 NO ₃ D |
| 15 | pH @ 25°C | 7.31 | 6.5 - 8.5 | 6.5 - 8.5 | APHA 24th Edition-4500-H+ B |

Remarks :-

- The Results Given above are related to the sample as received and tested in PHED JIND 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 7 days from the date of issue of test report unless until specifically requested by the customer for retaining over a longer period.



Sample analyzed by :

VIRENDER, CHEMIST
DISTRICT WATER TESTING LABORATORY, JIND
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