



ITS TESTING LABORATORY PRIVATE LIMITED

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(An ISO 9001: 2015, ISO 14001:2015 & ISO 45001:2018 Certified Laboratory)
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TEST REPORT Water Sample Analysis

Report Code: W-080526-44

Issue Date: 13/05/2026

Issued To: **M/S. SKS WORLD SCHOOL**
PLOT NO SS SECTOR 137, NOIDA GAUTAM BUDDHA NAGAR (UP)

SAMPLING & ANALYSIS DATA

Sample Description : **Drinking Water Sample**
Sample Drawn On : **08/05/2026**
Sample Drawn By : **Mr. Vivek Kumar (ITS LAB Representative)**
Sampling Plan & Procedure : **IS:17614 (Part-1):2021**
Sample Quantity : **2.0 Liter in Pet Bottle & 200 ml Glass Sterilized Bottle**
Weather Condition : **Clear**
Sample Received On : **08/05/2026**
Analysis Duration : **08/05/2026 To 13/05/2026**
Standard Limits : **As per IS: 10500:2012 Drinking water second Revision on dated 01:05:2015**

CHEMICAL ANALYSIS

S. No.	Parameter	Test Method	Results	Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source
1.	pH Value @ 25°C	IS:3025 (Part-11)	6.88	6.5 – 8.5	-
2.	Colour (Hazen)	IS:3025 (Part-04)	<5.0	5	15
3.	Odour	IS:3025 (Part-05)	Agreeable	Agreeable	Agreeable
4.	Taste	IS:3025 (Part-08)	Agreeable	Agreeable	-
5.	Turbidity (NTU)	IS:3025 (Part-10)	<1.0	1	5
6.	Total Hardness (as CaCO ₃) (mg/l)	IS:3025 (Part-21)	34.0	200	600
7.	Chloride(as Cl) (mg/l)	IS:3025 (Part-32)	23.0	250	1000
8.	Calcium (as Ca) (mg/l)	IS:3025 (Part-40)	6.8	75	200
9.	Total Iron (as Fe) (mg/l)	IS:3025 (Part-53)	<0.05	1.0	-
10.	Nitrate (as NO ₃)	IS:3025 (Part-34)	<0.1	45	No Relaxation
11.	Total Dissolved Solid (TDS) (mg/l)	IS:3025 (Part-16)	118	500	2000
12.	Alkalinity (as CaCO ₃) (mg/l)	IS:3025 (Part-23)	26.0	200	600
13.	Fluoride (as F) (mg/l)	IS:3025 (Part-60)	<0.1	1.0	1.5
14.	Sulphate (as SO ₄) (mg/l)	IS:3025 (Part-24)	<1.0	200	400
15.	Magnesium (as Mg) (mg/l)	IS:3025 (Part-46)	4.13	30	100

MICROBIOLOGICAL ANALYSIS

S.No.	Parameter	Test Method	Results	Limits
1.	Escherichia coli, (cfu/100ml)	IS-15185:2016	Absent	Absent/100 ml
2.	Coliform Bacteria, (cfu/100ml)	IS-15185:2016	Absent	Absent/100 ml

Remarks: Based on above tested parameter, Water sample meets as per IS-10500:2012 in specification.

Note: - Report shall not be produce except in full without approval of the laborator

Reviewed by

Principal
SKS World School

Authorized Signatory

Manager
ITS TESTING LABORATORY PVT. LTD.

Terms & Conditions :

1. Test reports are valid only for the samples tested in our laboratory. 2. Samples destroyed as per quality policy.
3. Any complaints about the report should be communicated in writing within 7 days.

Plot No. SS, Sec-137
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