



# ADVANCE INSPECTION & TESTING LAB

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## TEST REPORT

FF:7.8.1.1

Issued To: M/s Smt. Sarti Devi Public School  
Tajpur khurd,  
New Delhi-110071  
India

W.O No: AITL/1984/02  
Report No: 22012902  
Date of Issue: 04-02-2022  
Date of Receipt: 29-01-2022  
Party Ref. No: Verbal Dated 29-01-2022  
Order Confirmation Date: 29-01-2022

### SAMPLE PARTICULARS

Page 1 of 1

1. Sample Packaging: In Plastic bottle
2. Sample Description: One sample described as Water for Drinking purpose, was received for following tests only.

### TESTS RESULTS

S.NO	TESTS	TEST METHODS	RESULTS	REQUIREMENTS (IS:10500-2012)	CONFORMITY
1	Odour	IS:3025 (PART 5)-83	Agreeable	Agreeable	YES
2	Taste	IS:3025 (PART 7)-84	Agreeable	Agreeable	YES
3	Colour, Hazen Units	IS:3025 (PART 4)-83	Less than 5	A. 5 max as acceptable limit B. 15 max as Permissible Limit	YES
4	pH Value	IS:3025 (PART 11)-83	7.5	6.5 to 8.5	YES
5	Total Dissolved Solids, mg/l	IS:3025(PART 16)-84	154	A. 500 max as acceptable limit B. 2000 max as permissible limit	YES
6	Turbidity, NTU	IS:3025(PART10)-84	Less than 1	A. 1 max as acceptable limit B. 5 max as permissible limit	YES
7	Chloride as Cl <sup>-</sup> , mg/l	IS:3025 (PART 32)-88	12.7	A. 250 max as acceptable limit B. 1000 max as permissible limit	YES
8	Calcium as Ca, mg/l	IS:3025 (PART 21)-09	24.0	A. 75 max as acceptable limit B. 200 max as permissible limit	YES
9	Magnesium as Mg, mg/l	IS:3025 (PART 46)	13.2	A. 30 max as acceptable limit B. 100 max as permissible limit	YES
10	Total Hardness as CaCO <sub>3</sub> , mg/l	IS : 3025 (Part 21)-09	115	A. 200 max as acceptable limit B. 600 max as permissible limit	YES
11	Flouride as F, mg/l	IS:3025 (PART 60)	0.15	A. 1.0 max as acceptable limit B. 1.5 max as permissible limit	YES
12	Iron as Fe, mg/l	IS:3025 (PART 53)	<0.1	A. 0.3 max as acceptable limit	YES

### BACTERIOLOGICAL TESTS

S.NO	TESTS	TEST METHOD	RESULTS	REQUIREMENT	CONFORMITY
13	Total Coliform bacteria /100ml	IS: 1622-1981(2003)	Absent	Shall not be detectable in any 100ml sample	YES
14	E.Coli/100ml	IS: 1622-1981(2003)	Absent	Shall not be detectable in any 100ml sample	YES

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Manager  
Smt. Sarti Devi Public School  
Tajpur Khurd, New Delhi-110071

DR. VIRENDER TAA  
Authorised Signatory

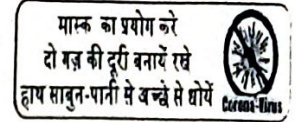
Civil / Mechanical / Chemical / NDT TESTING

1. The results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied. 2. Total liability of our lab is limited to the invoiced amount. 3. Samples will be destroyed after 15 days from the date of test certificate unless specified otherwise. 4. The Report shall not be reproduced except in full without written approval of Laboratory. 5. Report refers to the sample submitted to us and not drawn by Advance Inspection & Testing Lab unless mentioned otherwise. 6. In case of any dispute, the Jurisdiction shall be New Delhi Courts.





**South Delhi Municipal Corporation**  
**Office of Deputy Health Officer**  
**Najafgarh Zone**



No: DHO/NGZ/2022/ 257

Dated 10/12/2022

1. Name of the School SMT SARTI DEVI PUBLIC SCHOOL
2. School Address Tajpur Khurd Near Najafgarh New Delhi-110043.
3. No. of Shift ONE Timing 07:30 AM TO 02:00 PM
4. No. of Students: Boys 523 Girls 241 Total =764
5. No. of Staffs: Male 10 Female 30 Total = 40

**Details of Accommodations present in School**

- |   |  |
|---|--|
| 1. Floor Space in the Classroom Sufficient/insufficient             | <b>SUFFICIENT</b>                          |
| 2. The Classrooms are Well Lighted/ ill lighted                     | <b>WELL LIGHTED</b>                        |
| 3. The Classrooms are Well Ventilated/ ill ventilated               | <b>WELL VENTILATED</b>                     |
| 4. The Classrooms are kept / Not kept Neat & Clean:                 | <b>NEAT AND CLEAN</b>                      |
| 5. The Classrooms/Building requires/ do not required Whitewash etc. | <b>NOT REQUIRED</b>                        |
| 6. The Drinking Water is Wholesome/ not wholesome                   | <b>WHOLESOME</b>                           |
| 7. The Latrine arrangement is Sanitary/ insanitary                  | <b>SANITARY FROM HEALTH POINT OF VIEW.</b> |

**No. of toilets seats for student**

1. One latrine-cum-urinal is required for 25 female student, so total is **SUFFICIENT**
2. One latrine for 40 male student is required so total is **SUFFICIENT**
3. Separate Toilet arrangement for staff present: Yes/No **YES SEPARATE EXISTS FOR STAFF.**
4. The Overall facilities: Good/ Adequate/Inadequate **V.GOOD FROM HEALTH POINT OF VIEW.**

*If building Department or any other govt. agency takes actions against u/a construction or any dispute, then the Health Certificate will be stand cancelled /revoked without any further intimation in this regard*

Manager

Smt. Sarti Devi Public School  
Tajpur Khurd, New Delhi-110071

Deputy Health Officer

Najafgarh Zone

S.D.M.C Najafgarh, Zone

**(Remarks: This Certificate is valid for one year from the date of issue and this has no bearing on any unauthorized construction)**