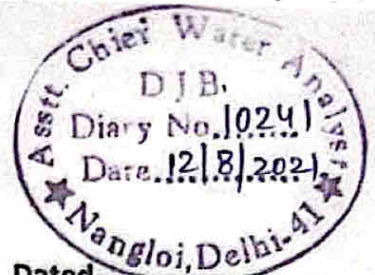


**DELHI JAL BOARD**  
(GOVT. OF N.C.T. DELHI)  
**ZONAL LABORATORY WATER WORKS NANGLOI**  
**TEST REPORT**



Water sample collected from Borewell and R.O. Sample of M/s Satya Public School,  
Chitab Vihar, Main Road, Goyal Dairy, Near Sec-A, Dwarka New  
Delhi-71. Vide challan No. 287 dt. 9/8/2021  
Dated: 12/8/2021  
S<sub>1</sub> - Borewell S<sub>2</sub> - RO Sample


S. N.	Particulars	Units	Limit	S <sub>1</sub>	S <sub>2</sub>
1.	Date of collection/receipt	-----	--	10/8/2021	10/8/2021
2.	Date of analysis	-----	--	11/8/2021	11/8/2021
<b>PHYSICAL EXAMINATION</b>					
1.	Colour	Hazen	5-15	Clear	Clear
2.	Odour		--	No object.	No object
3.	Turbidity	N.T.U.	1-5	3.0	0.85
4.	PH value	-----	6.5-8.5	7.5	7.0
5.	Electrical Conductivity	µmho	--	1530	125
6.	Total dissolved solids	mg/l	500-2000	960	80
<b>CHEMICAL EXAMINATION</b>					
1.	Phenolphthalein Alkalinity	mg/l	--	Nil	Nil
2.	Total Alkalinity	mg/l	200-600	318	20
3.	Total Hardness	mg/l	200-600	240	18
4.	Carbonate Hardness	mg/l	---	240	18
5.	Non Carbonate Hardness	mg/l	---	Nil	Nil
6.	Calcium as Ca	mg/l	75-200	44	4
7.	Magnesium as Mg	mg/l	30-100	31.2	1.92
8.	Ammonia as N	mg/l	0.5-No Relax.	Nil	Nil
9.	Nitrite as N	mg/l	---	Nil	Nil
10.	Nitrate as No <sub>3</sub>	mg/l	45- No Relax.	36	22
11.	Sulphate	mg/l	200-400	75	4
12.	Chloride	mg/l	250-1000	290	22
13.	Phosphate	mg/l	---	0.06	0.02
14.	Dissoived Iron	mg/l	0.3- No Relax.	0.06	0.04
15.	Fluoride	mg/l	1-1.5	0.75	0.2
16.	Cyanide	mg/l	0.05- No Relax.	Absent	Absent
17.	Residual Chlorine	mg/l	0.2-1.0	Nil	Nil
<b>BACTERIOLOGICAL EXAMINATION</b>					
1.	Coliform per 100 ml at 37°C	MPN	0	0	0

REMARKS:- On the basis of the above parameters tested S<sub>1</sub> Sample can be used for drinking purposes in the absence of alternate and better sources after proper disinfection.

S<sub>2</sub> Sample can be used for drinking purposes please.

  
Bacteriologist

  
Chemist

  
Asst. Chief Water Analyst  
DELHI JAL BOARD  
Govt. of N.C.T. Delhi  
Quality Control Laboratory  
Water Works, Nangloi, Delhi-41



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



No: DHO/NGZ/2021/ 2342

Dated ...1/11/2021

1. Name of the School... Satya Public School
2. School Address... Quater Vihar main Road Goyal Dairy Near Sec-19 Dabark
3. No. of Shift... One Timing... 8:00 AM to 1:30 PM
4. No. of Students: Boys... 156 Girls... 111 Total... 267
5. No. of Staffs: Male... 2 Female... 22 Total... 24

**Details of Accommodations present in School**

1. Floor Space in the Classroom Sufficient/insufficient... Sufficient
2. The Classrooms are Well Lighted/ ill lighted... Well lighted
3. The Classrooms are Well Ventilated/ ill ventilated... Well Ventilated
4. The Classrooms are kept / Not kept Neat & Clean: Neat and clean
5. The Classrooms/Building requires/ do not required Whitewash etc. not required
6. The Drinking Water is Wholesome/ not wholesome Wholesome
7. The Latrine arrangement is Sanitary/ insanitary... Sanitary from health point of view

**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
4. The Overall facilities: Good/ Adequate/Inadequate Good from health point of view  
valid upto one year from issue date

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

Deputy Health Officer  
 Najafgarh Zone  
 Deputy Health Officer  
 S.D.M.C Najafgarh, Zone

*(Remarks: Certificate is valid for one year)*