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14/07/21

DELHI JAL BOARD
(GOVT. OF N.C.T. DELHI)
QUALITY CONTROL LABORATORY,
WATER TREATMENT PLANT NANGLOI , DELHI-110041



Water Sample collected from " Delhi International School" Sector-18 Dwarka New Delhi -110075 Vide
Challan no-51 Dated-05.07.2021.

S. No.	Particulars	Units	Limit		S1
			Acceptable	Permissible	
PHYSICAL EXAMINATION					
1.	Date of collection	-----	--	--	08-07- 2021
2.	Date of Analysis	-----	--	--	09-07-2021
3.	Colour	Hazen	5.0	15	Clear
4.	Odour	-----	No. Objectionable		No Obj.
5.	Turbidity	N.T.U.	1.0	5.0	0.60
6.	PH value	-----	6.5	8.5	6.8
7.	Electrical Conductivity	µmho	--	--	178
8.	Total dissolved solids	mg/l	500	2000	87
CHEMICAL EXAMINATION					
9.	Phenolphthalein Alkalinity	mg/l	--	--	NIL
10.	Total Alkalinity	mg/l	200	600	66
11.	Total Hardness	mg/l	200	600	88
12.	Calcium Hardness	mg/l	--	--	52
13.	Magnesium Hardness	mg/l	--	--	36
14.	Calcium as Ca	mg/l	75	200	20.8
15.	Magnesium as Mg	mg/l	30	100	8.64
16.	Ammonia as N	mg/l	0.5	N.R.	NIL
17.	Nitrite as N	mg/l	---	--	NIL
18.	Nitrate as No ₃	mg/l	45	N.R.	0.90
19.	Sulphate	mg/l	200	400	8.0
20.	Chloride	mg/l	250	1000	12
21.	Dissolved Iron	mg/l	0.3	N.R.	NIL
22.	Fluoride	mg/l	1	1.5	0.21
23.	Cyanide	mg/l	0.05	N.R.	ND
24.	Residual Chlorine	mg/l	0.20	1.0	NIL
BACTERIOLOGICAL EXAMINATION					
25.	Coli-form per 100 ml at 37°C	MPN	0		0

REMARKS : As per the tested parameters sample -S1 can be use for drinking purpose .

Chemist



ACWA

14/07/21
ACWA
Water Quality Control Laboratory
Nangloi, Delhi-110041

OFFICE OF THE ASSTT. CHIEF WATER ANALYST
DELHI JAL BOARD, GOVT. OF N.C.T. DELHI
ZONAL LABORATORY, WATER WORKS NANGLOI,
NEW DELHI-110041



TEST REPORT

Water Samples collected from Delhi International School Sector - 18, Dwarka New Delhi -
110075 Vide Challan no. 15 Dated: 16.12.2019

S. N.	Particulars	Units	Limit	S1
1.	Date of collection/receipt	-----	-	19.12.19
PHYSICAL EXAMINATION				
1.	Colour	Hazen	5-15	Clear
2.	Odour		-	No O bj.
3.	Turbidity	N.T.U.	1-5	0.69
4.	PH value	-----	6.5-8.5	7.6
5.	Electrical Conductivity	µmho	--	290
6.	Total dissolved solids	mg/l	500-2000	142.4
CHEMICAL EXAMINATION				
1.	Phenolphthalein Alkalinity	mg/l	--	NIL
2.	Total Alkalinity	mg/l	200-600	98
3.	Total Hardness	mg/l	200-600	128
4.	Carbonate Hardness	mg/l	--	98
5.	Non Carbonate Hardness	mg/l	--	30
6.	Calcium as Ca	mg/l	75-200	36
7.	Magnesium as Mg	mg/l	30-100	9.1
8.	Ammonia as N	mg/l	0.5-No Relax.	0
9.	Nitrite as N	mg/l	--	0
10.	Nitrate as NO ₃	mg/l	45-No Relax.	0.48
11.	Sulphate	mg/l	200-400	8
12.	Chloride	mg/l	250-1000	12
13.	Phosphate	mg/l	--	0.001
14.	Dissolved Iron	mg/l	0.3- No Relax.	0.01
15.	Fluoride	mg/l	1-1.5	0.10
16.	Cyanide	mg/l	0.05-No Relax.	Abst
17.	Residual Chlorine	mg/l	0.2-1.0	0.25
BACTERIOLOGICAL EXAMINATION				
1.	Coli-form per 100 ml at 37°C	MPN	0	0

REMARKS: - As per tested parameters the sample S1 can be used for drinking purpose.

Bact. / Chemist

Attested true copy



21/12/19
ACWA
Asstt. Chief Water Analyst
DELHI JAL BOARD
Govt. of N.C.T. Delhi
Quality Control Laboratory
Water Works, Nangloi, Delhi-41



SOUTH DELHI MUNICIPAL CORPORATION

PUBLIC HEALTH DEPARTMENT : NAJAFGARH ZONE

DHANSA STAND, NAJAFGARH, NEW DELHI 110043

No: DHO/NGZ/2021/ 518

Dated 5/3/2021

1. Name of the School. Delhi International School Edge

2. School Address. Sector-18, Dwarka, New Delhi - 110075

3. No. of Shifts: One Timings 8 am to 2 pm

1. No. of Students: Boys 425 Girls 269 Total 694

2. No. of Staffs: Male 28 Female 81 Total 109

Details of Accommodations present in the school

Floor area/ space in the Classroom sufficient/ insufficient Sufficient

Classes are well lighted/ ill lighted Well lighted

Classrooms are well ventilated/ ill ventilated Well ventilated

Classes are kept / not kept neat and clean Kept neat and clean

Classrooms/Building require / do not require white wash etc Not required

Drinking water is wholesome / not wholesome Wholesome

Latrine arrangement is sanitary / insanitary Sanitary from health point of view

No. of toilets seats for students

One latrine-cum-urinal is required for 25 female students, so total is Sufficient

One latrine for 40 male students is required so total is Sufficient

Separate toilet arrangement for staff yes / no Yes separate exist for staff

The overall facilities good/adequate/inadequate Adequate from health point of view

Valid upto one year from the date of issuance

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.

Signature of Dy. Health Officer

Dy. Health Officer
Najafgarh Zone

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

Delhi International School Edge
Sector-18, Dwarka, New Delhi - 110075

