

DELHI JAL BOARD
GOVT. OF NCT OF DELHI
RWS QUALITY CONTROL DIVISION
(South / South-West) GK - I

Bottling Plant, Greater Kailash-I, New Delhi-110048

No.: 7/7

CHEMICAL ANALYSIS REPORT
AS PER IS - 10500(2012)

Analysis Report of Water Sample Collected from: Videchalan NO. 406 Dt. 10/02/2020

M/s Jagriti Public School, F-2/152, Main Road, Sangam Vihar, ND-80

① Inlet of R.O. at fifth floor of school ② Tap of w/cooler near stairs outlet of R.O., 1st floor of school

Ref.: ACWA (RWS)

Date 10/02/2020

S.No.	PARTICULARS	Units	Result		Remarks
			①	②	
PHYSICAL EXAMINATION					
1.	Date of Collection/Report		← 08.2.20 →		On the basis of tested parameters, the above samples conform to the drinking water specifications IS-10500-2012, hence fit for drinking purpose after adequate disinfection.
2.	Colour/C larity (5-15)	Hazen	← clear →		
3.	Odour		← NO. obj. →		
4.	Turbidity (1-5)	NTU	1.16	0.63	
5.	Ph-Value (6.5-8.5)	-	7.9	8.3	
6.	Electrical Conductivity	umh0/cm2	469	127	
7.	Total Diss. Solid (500-2000)	mg/l	228	59	
CHEMICAL EXAMINATION					
1.	Phenolphthalein Alkalinity (CaCO3)	mg/l	NIL	NIL	ASSTT. CHEMIST
2.	Total Alkalinity (200-600)	"	100	38	
3.	Total Hardness (200-600)	"	160	52	
4.	Carbonate Hardness	"	100	38	
5.	Non Carbonate Hardness	"	60	14	
6.	Calcium Hardness	"	108	32	
7.	Magnesium Hardness	"	52	20	
8.	Calcium as Ca (75-200)	"	43.2	12.8	
9.	Magnesium as mg (30-100)	"	12.48	4.8	
10.	Ammonia (Free & Saline) (N) (0.5)	"	NIL	NIL	
11.	Nitrite (N)	"	NIL	NIL	
12.	Nitrate (No3) (45)	"	33	5.1	
13.	Sulphate (So4) (200-400)	"	47.8	4.7	
14.	Chloride (cl) (250-1000)	"	1.5	0.6	
15.	Iron (Fe) (0.3)	"	0.14	0.1	
16.	Fluoride (F) (1-1.5)	"	0.24	0.05	
17.	Chromium Cr6+(0.05)	"	-	-	
18.	Cyanide (CN) (0.05)	"	-	-	
19.	Aluminium (0.03-0.2)	"	-	-	
20.	Residual Chlorine (0.2-1.0)	"	NIL	NIL	
21.					

On the basis of tested parameters, the above samples conform to the drinking water specifications IS-10500-2012, hence fit for drinking purpose after adequate disinfection.



MEENU
PRINCIPAL
JAGRITI PUBLIC SCHOOL
Affiliated to CBSE
F-2/152, Ratia Marg, Main Road
Sangam Vihar, New Delhi-110080

AS

MANAGER
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ACWA (RWS)S

ASSTT. CHEMIST
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CHEMIST
JAGRITI PUBLIC SCHOOL
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Sangam Vihar, New Delhi-110080

13710

OFFICE OF THE DEPUTY HEALTH OFFICER, CENTRAL ZONE
JAL VIHAR, SHIV MANDIR MARG, NEW DELHI-24

No: DHO/CNZ/2020/D-347

Dated: 17/7/20

HEALTH CERTIFICATE

1. Name of the school: JAGRITI PUBLIC SCHOOL
2. Address of the school: F-2/152, Ratiya Marg, Sangam Vihar New Delhi
110062
3. Shift : Morning
4. No. of student: Boys : 1255 Girls: 693 Total: 1948
5. No. of staff: Gents: 78 Ladies: 12 Total: 90
6. Accommodation provided are as under:-

- Floor areas in the classrooms are sufficient.
- Classrooms are well ventilated and well lighted.
- Classrooms are kept neat and clean.
- Building/Classrooms do not require white wash.
- Drinking water is wholesome .
- Latrine arrangement is sanitary.
- Number of Latrines and Urinals are sufficient.
- Separate toilet arrangement for Boys & Girls are present.
- Separate toilet arrangement for staff is present.
- The overall facilities are adequate.

17-7-20
Dy. Health Officer
Central Zone
Deputy Health Officer
Central Zone (SDMC)

Remark: This certificate is valid up to one year from date of issue and has no bearing on structural stability and unauthorized construction in the school premises.

(DS)
MANAGER
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(W)
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