

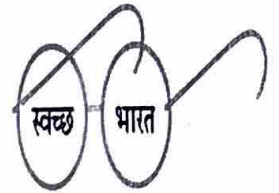


Delhi Jal Board

OFFICE OF THE ACWA (RWS&BP)
DELHI JAL BOARD
QUALITY CONTROL DIVISION
BOTTLING PLANT, GREATER KAILASH-I, NEW DELHI-110048



Licence No- CRO/QM/L-8004282.1, IS/ISO 9001:2015



एक कदम स्वच्छता की ओर

Ref No.: - DJB/QCL-RWS/GK-I/FLE-08/FRM-08/2026-27/05

Dated: 21.05.2026

Analysis Report of water sample collected from: M/S Panchsheel Public School (Senior Secondary School), H-Block, Jaitpur, Badarpur, New Delhi-110044

Vide Challan No. 15, Dated: 14.05.2026

1. Inlet from Sintex tank, ground floor behind main gate
2. Outlet of RO, Ground floor near Chemistry lab

S. No.	PARAMETERS	UNITS	Limit as per B.I.S.10500:2012		Result	
			Acceptable	Permissible	1.	2.
1.	Date of collection	---	---	---	20.05.2026	20.05.2026
2.	Date of Analysis	---	---	---	20.05.2026	20.05.2026
3.	Clarity	---	---	---	Hazy	Clear
4.	Odour	---	Non - Objectionable		Agreeable	Agreeable
5.	Turbidity	N.T.U	1.0	5.0	17.3	4.95
6.	pH value	---	6.5-8.5	N.R.	7.99	7.16
7.	Electrical Conductivity	µS/cm	---	---	2488	206
8.	Total Dissolved Solid	(mg/L)	500	2000	1617.2	133.9
9.	Phenolphthalein Alkalinity	(mg/L)	---	---	NIL	NIL
10.	Total Alkalinity (as CaCO ₃)	(mg/L)	200	600	260	22
11.	Total Hardness (as CaCO ₃)	(mg/L)	200	600	460	24
12.	Calcium Hardness	(mg/L)	---	---	180	08
13.	Magnesium Hardness	(mg/L)	---	---	280	16
14.	Calcium (as Ca)	(mg/L)	75	200	72	3.2
15.	Magnesium (as Mg)	(mg/L)	30	100	67.2	3.84
16.	Ammonia (as NH ₃ -N)	(mg/L)	0.5	N.R.	ND	ND
17.	Nitrite (as NO ₂ -N)	(mg/L)	---	---	ND	ND
18.	Nitrate (as NO ₃ -)	(mg/L)	45	N.R.	3.20	0.61
19.	Sulphate (as SO ₄ ²⁻)	(mg/L)	200	400	260.64	12.67
20.	Chloride (as Cl)	(mg/L)	250	1000	550	62
21.	Iron (as Fe)	(mg/L)	1.0	N.R.	0.02	0.01
22.	Fluoride (as F ⁻)	(mg/L)	1.0	1.5	1.13	0.25
23.	Free Residual Chlorine	(mg/L)	0.2	1.0	ND	ND

Remarks -On the basis of parameters tested, water sample 1 is beyond the acceptable limit whereas sample 2 is within acceptable limit as per the drinking water specification IS 10500:2012.

Umesh Jaswani
A.C.W.A. (RWS & BP)
Delhi Jal Board
Greater Kailash-1
New Delhi-110048

MANAGER
PANCHSHEEL PUBLIC SCHOOL
AFFILIATED TO C.B.S.E.
Jaitpur, Badarpur, New Delhi-44

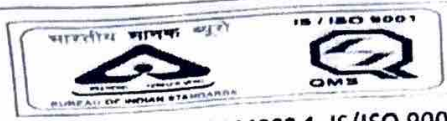
Chemist

Asst. Chemist





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Date:-22/05/2026

Bacteriological Analysis Report

Ref- DJB/QCL-RWS/GK-I/FLE-08/FRM-01/2026-27/05

To,
M/s Panchsheel Public School,
Senior Secondary School,
H-Block, Jaitpur, Badarpur,
New Delhi-110044

Party's ref. & Date - 4422/PPS/14/5/2026 & 14/05/2026
Dept. Challan No. & Date - 15 & 14/05/2026
Date of sample collection - 20/05/2026
No. of sample(s) - FOUR (04)
Reported on - 22/05/2026

Note: Coliform count at 37°C/100 ml after 48 Hrs.

S. No. as in record	Particulars	Clarity	R/Cl ₂ mg/L	Coliform MPN/ 100 ml
P1	Inlet from Syntax tank, Ground floor behind Main Gate	Hazy	ND	210
P2	Outlet of RO at Ground floor near Chemistry Lab	Clear	ND	0
P3	Outlet of RO, 1 st floor near Class II-C Room No.31	Clear	ND	0
P4	Outlet of RO, 2 nd floor near Class IX-E Room No.76	Clear	ND	0

R/Cl₂= Residual Free Chlorine
ND = Not Detected

Remarks: - The above collected water sample no. P2, P3 and P4 found satisfactory however, Sample no. P1 found unsatisfactory in bacteriological examination.

52/5/26
ACWA (RWS)

Bacteriologist

22/05/2026
Lab. Tech.

Umesh Jaswani
A.C.W.A. (RWS & BP)
Delhi Jal Board
Greater Kailash-1
New Delhi-110048

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