

Memo No:- 2143

Date:- 20/05/2026

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : KNL/02343/5/2026 / Private		Sample Details	Date & Time
Sender :	Principal	Collected By	Staff
Location :	, Einstein World School, Nilokheri, KNL	Collection Date	19/05/2026 at 14:04
Sample Description :	Drinking Water	Received at lab	19/05/2026 at 14:07
Latitude / Longitude :	76.994240 / 29.692869	Analysis Start Date	19/05/2026
		Analysis End Date	20/05/2026
		Sample Quantity	1000ML

Test Result (As Per BIS 10500 :2012)

S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Permissible Lmt. (In the Absence of Alternate Source)	Protocol Used
1	Turbidity	<1	1 NTU	5 NTU	IS 3025 (Part-10):1984 (RA 2022)
2	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8) :1984 (RA 2022)
3	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5) :1984 (RA 2018)
4	Color	<5	5 Hazen Units	15 Hazen Units	IS 3025 (Part 4): 2021
5	Total Dissolved Solids @ 180°C ± 2°C	170	500 mg/lit.	2000 mg/lit.	IS 3025 (Part-16) : 2023
6	Total Hardness as CaCo3	150	200 mg/lit.	600 mg/lit.	IS 3025 (Part-21) : 2009 (RA 2023)
7	Calcium as Ca	20	75 mg/lit.	200 mg/lit.	IS 3025 (Part-40) :1991 (RA 2023)
8	Magnesium as Mg	12	30 mg/lit.	100 mg/lit.	IS 3025 (Part-46) (RA 2023)
9	Total Alkalinity	160	200 mg/lit.	600 mg/lit.	IS 3025 (Part-23) : 1986 (RA 2019)
10	Chloride as Cl	35	250 mg/lit.	1000 mg/lit.	IS 3025 (Part-32) :1988 (RA 2019)
11	Sulphate as So4	12	200 mg/lit.	400 mg/lit.	USEPA-8051:2017
12	Fluoride as F	0.190	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition-4500F C
13	Iron as Fe	0.02	1.0 mg/lit.	1.0 mg/lit.	USEPA-8008:2017
14	Nitrate as No3	1.1	45 mg/lit.	45 mg/lit.	APHA 24th Edition -4500 NO3 D
15	pH @ 25°C	7.37	6.5 - 8.5	6.5 - 8.5	IS 3025 (Part-11) : 2022

Remarks :-

- * The Results Given above are related to the sample as received and tested in PHED KARNAL Lab.
- * The test report can't be regenerated in whole or part there of without written permission of Competent Authority.
- * The test report can't be used for any publicity or any legal purpose.
- * Reliability of water sample lies with sender/collector of water sample.
- * To check the sample report online Scan the QR Code below.
- * The test samples meant for chemical analysis will be disposed off after 7 days from the data of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Water Sample has been found "CONFORMING" to Limits set in BIS10500:2012 for the tested parameters.



Sample analyzed by: *Jayinder Singh*

Amit Kumar

AMIT KUMAR, CHIEF CHEMIST
STATE WATER TESTING LABORATORY, KARNAL
email:-chiefchemist.hr@phedharyana.gov.in

Jayinder Singh

Principal

EINSTEIN WORLD SCHOOL
NILOKHERI (KARNAL)
C.B.S.E. Affiliation No. 532030

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated:

It is certified that an inspection team headed by GURMEET SINGH, SDE(Name of Officers with designation) from PHED Nilokheri, Karnal, PHEDinspected the EINSTEIN WORLD SCHOOL, Nilokheri (Karnal)(Name & Address of the school) on 22-05-2026 (date of inspection) and on the basis ofWater Test Report (Attached) bearing no. memo no. 2143 dated 20/05/2026of PHED State Lab, Karnal (PHED Lab) certified that theEINSTEIN WORLD SCHOOL (Name of school) has safe drinking water

facilities for the students and members of staff of the institution. School is also maintains the

hygienic sanitation condition in the school building & the campus as per norms prescribed by the

Central/ State/ U.T. Govt.

This certificate is valid till 31-12-2026

Signature with Seal: [Signature]
 Name: GURMEET SINGH
 Designation: SDE
 Name & Address of the Office / Department: PHED

To Principal
EINSTEIN WORLD SCHOOL,
 (Name & Address of the Institution)
Nilokheri (Karnal).

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies

[Signature]
 Principal
EINSTEIN WORLD SCHOOL
NILOKHERI (KARNAL)
C.B.S.E. Affiliation No. 532030