

## Annexure C

### PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 0798

Dated: 08-08-2024

It is certified that an inspection team headed by SANDEEP MEHTA (SDE)

(Name of Officers with designation) from ZWT LAB., SIRSA PHED

inspected the COSMONAUT INTERNATIONAL SCHOOL, BARASARI

(Name & Address of the school) on 24-06-2024 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. (Memo No-1077) dated 02-07-2024

of ZONAL WATER TESTING LAB. SIRSA (PHED Lab) certified that

the COSMONAUT INTERNATIONAL 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 02-07-2025

Signature with Seal: [Signature]

Name: SANDEEP MEHTA

Designation: SDE

Name & Address of the Office / Department:

**Sub Divisional Engineer  
Public Health S/Divn. No.4  
Sirsa**

To COSMONAUT INTERNATIONAL SCHOOL

BARASARI (SIRSA)

(Name & Address of the Institution)

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



Memo No:- 1077

Date:- 02/07/2024

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : SIR/01809/6/2024 / Private	Sample Details	Date & Time
Sender : COSMONAUT INTERNATIONAL SCHOOL, BARASARI 32998	Collected By	COSMONAUT INTE...
Location : COSMONAUT INTERNATIONAL SCHOOL, JAMAL-CHOPTA ROAD	Collection Date	24/06/2024 at 14:17
Sample Description : Drinking Water	Received at lab	24/06/2024 at 15:55
Latitude / Longitude : 75.030527 / 29.350160	Analysis Start Date	24/06/2024
	Analysis End Date	24/06/2024
	Sample Quantity	1 ltr

### 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	Total Dissolved Solids @ 180°C ± 2°C	86	500 mg/ltr.	2000 mg/ltr.	APHA 24th Edition -2540 C
2	Total Hardness as CaCO <sub>3</sub>	30	200 mg/ltr.	600 mg/ltr.	APHA 24th Edition -2340 C
3	Calcium as Ca	4.008	75 mg/ltr.	200 mg/ltr.	APHA 24th Edition-3500-Ca B
4	Magnesium as Mg	4.86	30 mg/ltr.	100 mg/ltr.	APHA 24th Edition -3500 Mg B
5	Iron as Fe	0.01	1.0 mg/ltr.	1.0 mg/ltr.	USEPA
6	Chloride as Cl	19.99	250 mg/ltr.	1000 mg/ltr.	APHA 24th Edition -4500 Cl-B
7	Sulphate as SO <sub>4</sub>	17	200 mg/ltr.	400 mg/ltr.	USEPA / APHA 24th -4500 SO <sub>4</sub> -E
8	Fluoride as F	0.18	1.0 mg/ltr.	1.5 mg/ltr.	APHA 24th Edition 4500 F-D:
9	Nitrate as NO <sub>3</sub>	0.7	45 mg/ltr.	45 mg/ltr.	APHA 4500-NO <sub>3</sub> - B / USEPA
10	pH @ 25°C	7.62	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B
11	Total Alkalinity	50	200 mg/ltr.	600 mg/ltr.	APHA 24th Edition -2320 B
12	Color	<5	5 Hazen Units	15 Hazen Units	APHA 2120 C; 2017
13	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5):1983: RA:2002
14	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8):1984: RA:2002
15	Turbidity	0.25	1 NTU	5 NTU	APHA 24th Edition -2130 B
16	Free Residual Chlorine	0.0	0.2 mg/ltr.	1.0 mg/ltr.	IS 3025 (Part-26):2021

#### Remarks :-

- \* The Results Given above are related to the sample as received and tested in PHED SIRSA 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 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 :

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