

# Annexure C

## PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 449

Dated: 09/05/2025

It is certified that an inspection team headed by Vinod Kumar (Lab Tech.)

(Name of Officers with designation) from Water Testing Laboratory PHED

inspected the Akal Academy Salam Khersa

(Name & Address of the school) on 07/05/2025 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 448 dated 09/05/2025

of Physical & Bacteriological Test (PHED Lab) certified that

the Akal Academy (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 one year from the date of inspection

Chemist  
Public Health Engineering  
Water Testing Laboratory

Signature with Seal: Fatehabad-125050

Name: Kamchan Bishoi

Designation: Chemist

Name & Address of the Office / Department :

To Akal Academy  
Salam Khersa  
(Name & Address of the Institution)

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



**OFFICE OF THE CHEMIST  
WATER TESTING LABORATORY PUBLIC HEALTH  
ENGINEERING DEPARTMENT, FATEHABAD**

E-mail:-chemist.fatehabad@phedharyana.gov.in,



**Chemical Examination Report of Water Sample**

Test Report No : -FTBD/00477/5/2025	Issue Date :- 09-05-2025	TC-12220
Issue To:-AKAL ACADEMY SALAM KHERA VILL. SALAM KHERA ON CHAPLAMORI ROAD,FATEHABAD	Location:- W/S AKAL ACADEMY SALAM KHERA	
Your Reference No – By Hand Date 07-05-2025	Collected By :- Sender himself	
Sample Type – Drinking Water	Sample Received Date & Time :- 07-05-2025	
Lab Job Order No.- 2336881	Sample Received Date & Time :- 07-05-2025	
Date(s) of Analysis :- 07-05-2025 to 09-05-2025	Sample Quantity :- 1 Ltr	

**Environmental Condition :- Temp.  $25 \pm 2^\circ\text{C}$  Humidity  $55 \pm 15\%$**

**Results**

S. No.	Parameter	Protocol Used	Results	IS: 10500:2012 (Second Revision) RA- 2018		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Total Dissolved Solids @ $180^\circ\text{C} \pm 2^\circ\text{C}$	APHA 24th Edition - 2540 C	580	600	2000	mg/L
2	Total Hardness (as $\text{CaCO}_3$ )	APHA 24th Edition-2340-Hardness Method C ( EDTA Method):	320	200	600	mg/L
3	Calcium (as Ca)	APHA 24th Edition 3500-C	80.16	75	200	mg/L
4	Magnesium (as Mg)	APHA 24th Edition 3500-Mg Method B (Calculation)	29.16	30	100	mg/L
5	Total Alkalinity (as $\text{CaCO}_3$ )	APHA 24th Edition-2320-Method B ( Titration )	150	200	600	mg/L
6	Chloride (as Cl)	APHA 24th Edition 4500-Cl Method B( Argentometric Method) 2017	59.9	250	1000	mg/L
7	pH @ $25^\circ\text{C}$	APHA 24th Edition 4500-H+Method B	7.96	6.5 -8.5	No relaxation	-
8	Turbidity	APHA 24th Edition - 2130	0.96	1	5	NTU
9	Taste	IS 3025 (PART-7)	Agreeable	Agreeable	Agreeable	-
10	Odour	IS 3025 (PART-5)	Agreeable	Agreeable	Agreeable	-
11	Color	APHA 24th Edition 2120 B	<5	5 Hazen	15 Hazan Units	Hazen Units

**Remarks:-The Parameter Tested at Sr.No 1-11 as per requirement of IS:10500:2012 second Revision (RA2018).**

**Notes:**

- The results given above are related to the sample as received and tested in PHED Lab, Fatehabad Reliability of sample lies with the sender.
- The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.
- The test report can't be used for any publicity or any legal purpose.
- The test samples meant for chemical analysis will be disposed off after 15 days from the date of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Sample analyzed by

(Kanchan Bishnoi)

Authorized Signatory/Chemist  
PHED Water Testing Laboratory, Fatehabad





# OFFICE OF THE CHEMIST

## WATER TESTING LABORATORY PUBLIC HEALTH ENGINEERING DEPARTMENT, FATEHABAD

E-mail:-chemist.fatehabad@phedharyana.gov.in, chemistftbad7@gmail.com



### Chemical Examination Report of Water Sample

Test Report No : -FTBD/00477/5/2025	Issue Date :- 09-05-2025
Issue To:-AKAL ACADEMY SALAM KHERA VILL. SALAM KHERA ON CHAPLAMORI ROAD,FATEHABAD	Location:- W/S AKAL ACADEMY SALAM KHERA
Your Reference No - By Hand Date 07-05-2025	Collected By :- Sender himself
Sample Type - Drinking Water	Sample Received Date & Time :- 07-05-2025
Lab Job Order No.- 2336881	Sample Received Date & Time :- 07-05-2025
Date(s) of Analysis :- 07-05-2025 to 09-05-2025	Sample Quantity :- 1 Ltr

Environmental Condition :- Temp.  $25 \pm 2^{\circ}\text{C}$  Humidity  $55 \pm 15\%$

### Results

S. No.	Parameter	Protocol Used	Results	IS: 10500:2012 (Second Revision) RA- 2018		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
12	Iron	APHA 3500-Fe B, 2017 23rd Edition 2017	0.05	1.0	1.0	mg/L
13	Sulphate	APHA 4500 E 23rd Edition 2017	75	200	400	mg/L
14	Fluoride (as F)	APHA 4500 -F D, C2017 23rd Edition 2017	0.24	1.0	1.5	mg/L
15	Nitrate (as NO <sub>3</sub> )	APHA 4500-NO <sub>3</sub> -D:2017 23rd Edition 2017	3.26	45	No relaxation	mg/L

**Remarks:-**The Parameter Tested at Sr.No 12-15 as per requirement of IS:10500:2012 second Revision (RA2018).

#### Note

s:

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- The test report can't be used for any publicity or any legal purpose.
- The test samples meant for chemical analysis will be disposed off after 15 days from the date of issue of test report unless until specifically requested by the customer for retaining over a longer period.

*Unind*  
Sample analyzed by

*(Kanchan Bishnoi)*  
(Kanchan Bishnoi)  
Authorized Signatory/Chemist  
PHED Water Testing Laboratory, Fatehabad

# PUBLIC HEALTH ENGINEERING DEPARTMENT

DISTRICT WATER TESTING LABORATORY, FATEHABAD

Website :- <https://phedharyana.gov.in/>

Memo No:- 448

Date:- 09/05/2025

**Subject : Bacteriological Examination Report of Water Sample**

Sample ID:	FTBD/00476/5/2025	<b>Sample Details</b>	<b>Date &amp; Time</b>
Sample Classification:	Private	Collected By	Mr. Vinod Kumar, 9875987322
Sender:	AKAL ACADEMY SALAM KHERA	Collection Date	07/05/2025 at 11:32
Location :-	, VILL. SALAM KHERA, ON CHAPLAMORI ROAD	Received at lab	07/05/2025 at 13:38
Latitude :-	75.475559	Tested at Lab	09/05/2025
Longitude :-	29.431674		

## Test Result (As Per BIS 10500 :2012)

S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Protocol Used
1	Total Coliform per 100 ml	0	Shall not be detectable in any 100 ml sample	IS 15185:2016/APHA 9223B-2023/APHA 9221C-2023

### Remarks :-

- \* The Results Given above are related to the sample as received and tested in FATEHABAD 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.

Water Sample has been found "**CONFORMING**" to Limits set in BIS10500:2012 for the tested parameters. Based on the tested parameters, the water sample is found "**POTABLE**"



*Vinod*  
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-----End of Report-----.