



**WATER TESTING LABORATORY
PUBLIC HEALTH ENGINEERING DEPARTMENT
GURUGRAM
TEST REPORT**



Test Report No.:- GGN/02095/1/2024 Issued to :- Principal, Wesley International School, Gurugram Your Reference No. :-WIS/375 dated: 29/01/2024 Sample Type:- Chemical Test Name of JE :- -- Lab Job Order No. :-2095	Issue Date:- 01/02/2024 Location:-Wesley International School, F/Nagar, Gurugram Collected by :-Yogender Sharma Sample collected on &Time:- 30/01/2024 Sample received on:- 30/01/2024 Sample Quantity: 1000 ml
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Test Result

Test started on- 30/01/2024				Test completed on – 31/01/2024		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012) RA 2018
1	Turbidity	1	NTU	APHA2130 B	1 NTU	5 NTU
2	Taste	Agreeable	-	APHA-2160-C	Agreeable	Agreeable
3	Odour	Agreeable	-	APHA-2150-B	Agreeable	Agreeable
4	Colour	1	HU	APHA 2120-B	5 HU	15 HU
5	Total Dissolved Solids @180°C	94	mg/l	APHA2540 C	500 mg/l	2000 mg/l
6	Total Hardness as CaCO ₃	50	mg/l	APHA2340 C	200 mg/l	600 mg/l
7	Calcium as (Ca)	6	mg/l	APHA3500-Ca B	75 mg/l	200 mg/l
8	Magnesium as (Mg)	8.4	mg/l	APHA3500 Mg B	30 mg/l	100 mg/l
9	Alkalinity	55	mg/l	APHA2320 B	200 mg/l	600 mg/l
10	Chloride as Cl	25	mg/l	APHA 4500 Cl-B	250 mg/l	1000 mg/l
11	Sulphate as (So ₄)	17.93	mg/l	APHA 4500-So ₄ - E	200 mg/l	400 mg/l
12	Fluoride as (F)	0.10	mg/l	APHA 4500-D	1.0 mg/l	1.5 mg/l
13	Iron as (Fe)	0.05	mg/l	APHA 3500-Fe B	1.0 mg/l	No Relaxation
14	Nitrate as (No ₃)	14.98	mg/l	APHA 4500-No ₃ ⁻ B	45 mg/l	No Relaxation
15	PH@25°C	6.86	---	APHA 4500-H+ B	6.5-8.5	No Relaxation
16	Conductivity	--	µs	APHA-2510-B	-	-

Specific contractual notes: -

- ◆ The results given above are related to the sample as received and tested in PHED Lab Gurugram.
- ◆ The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab Gurugram.
- ◆ The test report can't be used for any publicity or any legal purpose.
- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Reviewed by

Authorised Signatory (Kanta Punia)
Chemist
PHED Water Testing Laboratory
Gurugram



PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY, Gurugram

Subject:- Bacteriological Examination Report of Water Sample.

Memo No.:-52

Dated:-01/02/2024

Test Report No.:- GGN/02096/1/2024	Issue Date:- 01/02/2024
Issued to :- Principal, Wesley International School, Gurugram	Location:-Wesley International School, F/Nagar, Gurugram
Your Reference No. :- WIS/375 dated: 29/01/2024	Collected by :-Yogender Sharma
Sample Type:- Bacteriological testing	Sample collected on &Time:- 30/01/2024
Name of JE :-	Sample received on:- 30/01/2024
Lab Job Order No. :-2096	Sample Quantity: 1000 ml

Test Result (As Per BIS 10500 :2012)

S.No	Tested Parameter	Result	Requirement (Acceptable Limit)	Protocol Used
1	Total Coliform per 100ml	0 MPN	Shall not be detectable in any 100 ml sample	IS 15185:2016/ APHA 9221C; 2017

Remarks :-

- * The Results given above are related to the sample as received and tested in Gurugram lab.
- * The test report can't be regenerated in whole or part thereof 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.

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**"


KANTA PURI, CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING
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-----End of Report -----.

-----WATER IS LIFE, SAVE IT-----