

OFFICE OF CIVIL SURGEON PATIALA

NO.PTL-214

DATE:22/05/2023

From:-

Civil Surgeon,  
Patiala

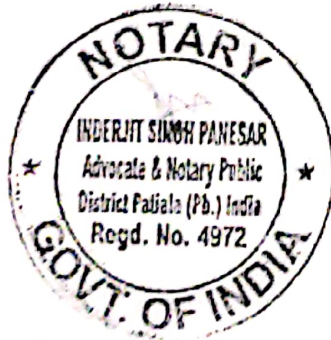
To

Budha Dal Public School  
Lower, Mall,  
Patiala

Subject:- Water Sample Analysis Report

Regarding this office on dated 17/05/2023 Water Sample Analysis report has been taken by the State Public Health Labortry Punjab, Office Director Food and Drug, Kharar, District Mohali Punjab, Letter No.SPHL (Report)/P/2023/78 Date 22/05/2023 as per below mentioned:

Sr. No.	Detail of Sample	Pure for drinking /Un-pure	Reason of Un-pure or other remarks
1.	Budha Dal Public School Lower Mall Patiala	Pure for Drinking	



Sd/- with Stamp  
Distt. Assistant Health Officer  
O/O Civil Surgeon Patiala  
Initial

Certified to be true translation from  
Punjabi Hindi/Urdu Into English

NOTARY (Govt. of India)  
PATIALA (Pb.)

29 MAY 2023

*H. Kaur*

Principal  
Budha Dal Public School  
Patiala

*S. Kaur*

President  
Budha Dal Public School  
Patiala



## ਸਿਵਲ ਸਰਜਨ ਦਫਤਰ, ਪਟਿਆਲਾ

ਮਿਤੀ: 22/05/2023

ਨੰ. PT-214

ਵੱਲੋਂ:

ਸਿਵਲ ਸਰਜਨ,  
ਪਟਿਆਲਾ।

ਵੱਲ:

ਬੁੱਢਾਦਲ ਪਬਲਿਕ ਸਕੂਲ,  
ਲੋਅਰ ਮਾਲ,  
ਪਟਿਆਲਾ।

ਵਿਸ਼ਾ: ਪਾਣੀ ਦੇ ਸੈਪਲ ਦੀ ਵਿਸ਼ਲੇਸ਼ਣ ਰਿਪੋਰਟ

ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਤੇ ਇਸ ਦਫਤਰ ਵੱਲੋਂ ਮਿਤੀ: 17/05/2023 ਨੂੰ ਭਰੇ ਗਏ ਪਾਣੀ ਦੇ ਸੈਪਲ ਦੀ ਰਿਪੋਰਟ ਸਟੇਟ ਪਬਲਿਕ ਹੈਲਥ ਲੈਬਾਰਟਰੀ ਪੰਜਾਬ ਦਫਤਰ ਡਾਇਰੈਕਟਰ ਫੂਡ ਅਤੇ ਡਰਗ, ਖਰੜ, ਜ਼ਿਲਾ ਮੋਹਾਲੀ ਪੰਜਾਬ ਦੇ ਪੱਤਰ ਨੰ. ਸ.ਪ.ਹ.ਲ (ਰਿਪੋਰਟ)/ਪੰ/2023/78, ਮਿਤੀ- 22/05/2023 ਅਨੁਸਾਰ ਹੇਠ ਲਿਖੀ ਹੈ।

ਲੜੀ ਨੰ.	ਸੈਪਲ ਦਾ ਵੇਰਵਾ	ਪੀਣਯੋਗ/ਅਯੋਗ	ਅਯੋਗ ਹੋਣ ਦੇ ਕਾਰਣ ਜਾਂ ਹੋਰ ਟਿਪਣੀ
1.	ਬੁੱਢਾਦਲ ਪਬਲਿਕ ਸਕੂਲ, ਲੋਅਰ ਮਾਲ, ਪਟਿਆਲਾ।	ਪੀਣਯੋਗ	

  
Distt. Assistant Health Officer  
ਸਿਵਲ ਸਰਜਨ ਦਫਤਰ  
Civil Surgeon, Patiala  
ਪਟਿਆਲਾ।





# Industrial Testing Laboratory & Consulting House

(A Govt. Approved Laboratory)



TC - 5299

ISO 9001 : 2015

Issued to:  
BUDHA DAL PUBLIC SCHOOL,  
MAAL ROAD, PATIALA

## Test Report

ULR Number : TC0529923100000560F  
Report Issue Date : 20/06/2023  
Sample Receipt Date : 17/06/2023  
Analysis Date : 17/06/2023 to 20/06/2023  
Lab Sample No. & Date : ITL/01/2306000560 & 17/06/2023  
Reference No. : NA

Nature and Description of Sample : **Drinking Water Sample**  
Type of Sample : Water Sample  
Date of Sample Collection : NA  
Location / Source of Sample : Drinking Water Sample From Senior Wing  
Sample Quantity : 2.0 liter  
Sample Condition : OK  
Sampling Method : NA  
Name of the Sample Collecting Officer : Supplied by Party  
Any Other Information (if any) : NA

### Test results

SN	Chemical Parameters	Results	Regulatory Standards As per IS: 10500-2012 (Drinking water specification)		Test Method (S)
			A	B	
1.	Colour, Ptco	<2.0	5	15	IS:3025 (Part 4) 2021
2.	Odour	Agreeable	Agreeable	Agreeable	IS: 3025 (Part 6) 1983
3.	Turbidity, NTU	<1.0	1	5	IS:3025 (Part 10) 1984
4.	pH Value at 25°C	7.2	6.5-8.5	No Relaxation	IS:3025 (Part 11) 2022
5.	Total Dissolved Solids, mg/l	124	500	2000	IS:3025 (Part 16) 1984
6.	Chloride (as Cl), mg/l	18.2	250	1000	IS:3025 (Part 32) 1988
7.	Total Hardness (as CaCO <sub>3</sub> ),mg/l	72	200	600	IS:3025 (Part 21) 2009
8.	Calcium (as Ca), mg/l	12	75	200	IS:3025 (Part 40) 1991
9.	Magnesium (as Mg), mg/l	7.68	30	100	IS:3025 (Part 46)1994
10.	Total Alkalinity (as CaCO <sub>3</sub> ), mg/l	62	200	600	IS:3025 (Part 23) 1986
11.	Boron (as B), mg/l	BLQ(LOQ-0.1)	0.5	2.4	IS:3025 (Part 57) 2005
12.	Sulphate (as SO <sub>4</sub> ), mg/l	3.1	200	400	IS:3025 (Part 24, Sec-1)2022
13.	Nitrate (as NO <sub>3</sub> ), mg/l	BLQ(LOQ-0.2)	45	No Relaxation	IS:3025 (Part 34) 2003
14.	Fluoride (as F),mg/l	BLQ(LOQ-0.2)	1.0	1.5	IS:3025 (Part 60) 2008
15.	Iron (as Fe), mg/l	BLQ(LOQ-0.2)	1.0	No Relaxation	IS:3025 (Part 32) 1988
16.	Copper (as Cu), mg/l	BLQ(LOQ-0.2)	0.2	1.50	IS:3025 (Part 42)1992
17.	Lead (as Pb), mg/l	BLQ(LOQ-0.2)	0.01	No Relaxation	IS:3025 (Part 47)1994
18.	Zinc (as Zn), mg/l	BLQ(LOQ-0.2)	5.0	15	IS:3025 (Part 49)1994
19.	Total Chromium (as Cr), mg/l	BLQ(LOQ-0.2)	0.2	No Relaxation	IS:3025 (Part 52) 2003
20.	Manganese (as Mn), mg/l	BLQ(LOQ-0.2)	0.10	0.30	IS:3025 (Part 59) 2006

Note- BLQ- Below Limit of Quantification, LOQ- Limit of Quantification

-----End of the report-----

  
20/06/23  
AUTHORIZED SIGNATORY  
(Kailash Chandra Bhatt)

NOTE: 1. The results are related to the tested items only 2. Total liability of our laboratory is limited to the invoiced amount. 3. Sample will be destroyed after one month from the date of issue of test certificate unless otherwise specified. 4. Report is not to be produced wholly or in part as an evidence in the court of law and should not be used in any advertising media without the permission in writing from laboratory. 5. In case of any reconfirmation of the contents of the test report is required, please contact the authorized signatory of the test report within 15 days of the issue of the test report.

Format no. ITLCH/F/7.8-03

Page 1 of 1



ISO 9001 : 2015

# Industrial Testing Laboratory & Consulting House

(A Govt. Approved Laboratory)

## Test Report

Issued to:  
BUDHA DAL PUBLIC SCHOOL,  
MAAL ROAD, PATIALA

**Test Report No.** : ITL/ENV/2306000511  
**Report Issue Date** : 20/06/2023  
**Sample Receipt Date** : 17/06/2023  
**Analysis Date** : 17/06/2023 to 20/06/2023  
**Lab Sample No. & Date** : ITL/ENV/2306000511 & 17/06/2023  
**Reference No. & Date** : NA

**Nature and Description of Sample** : **Drinking Water Sample**  
**Type of Sample** : Water Sample  
**Date of Sample Collection** : NA  
**Location / Source of Sample** : Drinking Water Sample From Senior Wing  
**Sample Quantity** : 2.0 liter  
**Sample Condition** : OK  
**Sampling Method** : NA  
**Name of the Sample Collecting Officer** : Supplied by Party  
**Any Other Information (if any)** : NA

### Test Results

SN	Chemical Parameters	Results	Regulatory Standards As per IS: 10500-2012 (Drinking water specification)		Test Method (S)
			A	B	
1	Taste	Agreeable	Agreeable	Agreeable	IS:3025 (Part 8) 1984
<b>Biological Parameters</b>					
1.	Total Coliform, (Present/Absent/100 ml)	Absent	Shall not detectable in 100 ml sample		IS:15185:2016
2.	<i>E. coli</i> (Present/Absent/100 ml)	Absent	Shall not detectable in 100 ml sample		IS:15185:2016

Note- A- Desirable Limit, B-Permissible Limit (In absence of better alternate source), BLQ- Below limit of Quantification

—————End of the report—————

  
20/06/23  
**AUTHORIZED SIGNATORY**  
(Kailash Chandra Bhatt)

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