

## PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 445

Dated: 12/03/2024

It is certified that an inspection team headed by S. Khushpal Singh (SDE)  
 (Name of Officers with designation) from Sub. Division Nabha (WS & Sanitation Pur)  
 (Name of Department/ Office) inspected the Kalgidhar National Sen. Sec. School  
Mungo (Patiala)  
 (Name & Address of the school) on ..... (date of inspection) and found that the  
Kalgidhar National Sen. Sec. School (Name of school) has safe drinking water  
 facilities for the students and members of staff of the institution and is maintaining the hygienic  
 sanitation condition in the school building & the campus as per norms prescribed by the Central/  
 State/ U.T. Govt.

The above is valid for a period of one year for duty issue

Signature with Seal: [Signature] Sub Divisional Engineer,  
 Water Supply & Sanitation  
 Name: S. Khushpal Singh Sub Division Nabha  
 Designation: Sub Divisional Engineer

Name & Address of the Office / Department: WS & Sanitation  
Sub Division Nabha  
Dist. Patiala

To  
Principal, Kalgidhar National Sen. Sec. School  
Mungo, Teh. Nabha, Dist. (Patiala)

(Name &amp; Address of the Institution)

\* The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.

Manager [Signature]  
 Kalgidhar National Sen. Sec. School  
 Vill. Mungo (Patiala)

Principal [Signature]  
 Kalgidhar National Sr. Sec. School  
 Vill. Mungo, Teh. Nabha (Patiala)  
 CBSE Affiliation No. 1631101

**TRADE WASTE AND EFFLUENTS RESEARCH UNIT (REGIONAL LAB), PATIALA**

Room No. 301, 2nd Floor, Water Supply & Sanitation Department, Head Office, Nabha Road, Patiala

researchunitpatiala@yahoo.in

To,

Principal Kalgidhar National Sen. Sec. School  
Kalgidhar National Sen. Sec. School, Mungo (Patiala)

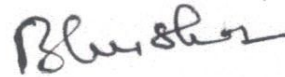
No.: TWERU/2324/00048 Dated : 05/05/2023

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. 258 Dated: 25/04/2023


As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 25/04/2023. It is request to fill the attached feedback form and send it back to Trade Waste and Effluents Research Unit (Regional Lab), Patiala

D/A : Test Report



Authorized Signatory  
For, Trade Waste and Effluents Research Unit  
(Regional Lab), Patiala

Manager:   
Kalgidhar National Sen. Sec. School  
Vill. Mungo (Patiala)

  
Principal  
Kalgidhar National Sr. Sec. School  
Vill. Mungo, Teh. Nabha (Patiala)  
CBSE Affiliation No. 1631101

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Room No. 301, 2nd Floor, Water Supply & Sanitation Department, Head Office, Nabha Road, Patiala

researchunitpatiala@yahoo.in



TC-10268

## TEST REPORT

Name & Address of Customer : <b>Principal Kalgidhar National Sen. Sec. School Kalgidhar National Sen. Sec. School, Mungo (Patiala)</b>	Customer Reference No.	<b>No : 258 Dated : 25/04/2023</b>
	Sample Submitted by	<b>Harpreet Singh</b>
	Date of Sample Receipt	<b>25/04/2023</b>
	Analysis Starting Date	<b>28/04/2023</b>
	Analysis completion Date	<b>03/05/2023</b>

Discipline : <b>Chemical Testing</b>		Group: <b>Water</b>	
ULR No.:	<b>TC102692300000116F</b>	Sample Type :	<b>Water</b>
Test Report No.:	<b>TWERU/2324/00048</b>	Date of Issue :	<b>05/05/2023</b>
Registration no.:	<b>TWERU/REG2324/00216</b>	Condition of Sample :	<b>Unsealed</b>
Collection Point:	<b>Private Submersible</b>	Quantity/Type of Bottle:	<b>500 ml / Amber Colored Glass Bottle</b>
Scheme/Source:	<b>Not Mentioned(Not Mentioned)</b>	Location/Depth :	<b>Submersible at Kalgidhar National Sen. Sec. School, Mungo / NA</b>
Village :	<b>Mungo</b>	Habitation :	<b>Mungo</b>
Block:	<b>Nabha</b>	District :	<b>Patiala</b>
Latitude :	<b>Not Mentioned</b>	Longitude:	<b>Not Mentioned</b>

Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	pH	7.76	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-1993 ) Electrometric Method
2	TDS	350	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
3	Turbidity	<b>1.11</b>	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
4	Alkalinity	<b>276</b>	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
5	Hardness	<b>234</b>	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
6	Fluoride	0.49	1.0	1.5	mg/l	APHA 23rd Ed.2017, Method 4110
7	Chloride	24	250	1000	mg/l	APHA 23rd Ed.2017, Method 4110
8	Nitrate	2	45	No Relaxation	mg/l	APHA 23rd Ed.2017, Method 4110
9	Sulphate	22	200	400	mg/l	APHA 23rd Ed.2017, Method 4110
10	Calcium	27	75	200	mg/l	ISO 14911 By IC
11	Magnesium	26	30	100	mg/l	ISO 14911 By IC

Continue on next page...

*Bhushan*

Sh. Brij Bhushan  
Quality Manager  
Authorized Signatory  
For, Trade Waste and Effluents Research Unit  
(Regional Lab), Patiala

Manager *Binderhu*  
Kalgidhar National Sen. Sec. School  
Vill. Mungo (Patiala)

*Awajesh Kaur*  
Principal  
Kalgidhar National Sr. Sec. School  
Vill. Mungo, Teh. Nabha (Patiala)  
CBSE Affiliation No. 1631101

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Room No. 301, 2nd Floor, Water Supply & Sanitation Department, Head Office, Nabha Road, Patiala

researchunitpatiala@yahoo.in



TC-10289

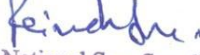
12	Iron	BDL	1	No Relaxation	mg/l	APHA 3111-B (23rd Ed. 2017) by AAS
13	Manganese	BDL	0.1	0.3	mg/l	APHA 3111-B (23rd Ed. 2017) by AAS
14	Zinc	BDL	5	15	mg/l	APHA 3111-B (23rd Ed. 2017) by AAS
15	Arsenic	BDL	0.01	No Relaxation	mg/l	APHA 3114 (23rd Ed. 2017) by HVG-AAS
16	Residual Chlorine	BDL	0.2	1	mg/l	IS-3025 (Part-26) by Iodometric Method


This Report is issued under the following terms & Condition :

1. The results apply to the sample as received only.
2. The sample will be destroyed after retention time unless otherwise specified specially.
3. This report is not to be reproduce wholly or in part and can't be used as evidence in court of law.
4. Abbreviation used (TDS = Total Dissolved Solids, mg/l = milligram per liter, BDL = Below detection limit, APHA = American Public Health Association, IS = Indian Standard, NT = Not Tested, NA = Not Applicable NTU = Nephelometric Turbidity Unit, RA = Reaffirmed), ND=Not Detected
5. \* Value not available or test not performed for this parameter.
6. Temperature condition limit: 25±5°C and Humidity condition limit:50 ±20%

Sh. Brij Bhushan  
Quality Manager  
Authorized Signatory  
For, Trade Waste and Effluents Research Unit  
(Regional Lab), Patiala

----- End of the Test Report -----

Manager   
Kalgidhar National Sen. Sec. School  
Vill. Mungo (Patiala)

  
Principal  
Kalgidhar National Sr. Sec. School  
Vill. Mungo, Teh. Nabha (Patiala)  
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