

## **DISTRICT WATER TESTING LABORATORY, GURDASPUR**

District Water Testing Laboratory, Jewanwal Babri, Gurdaspur  
dwtlgsp1@gmail.com

To,

SDE W/S And Sanitation Sub Division Kalanour  
Gurdaspur

No.: DWTLGSP/2526/00061      Dated : 09/05/2025

Subject :            Testing Reports of Water Samples.

Reference:          Your Letter/SRF No. 464    Dated: 07/05/2025

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 08/05/2025. It is request to fill the attached feedback form and send it back to District Water Testing Laboratory, Gurdaspur

D/A :                Test Report



**Authorized Signatory**  
**For, District Water Testing Laboratory**  
**Gurdaspur**

# DISTRICT WATER TESTING LABORATORY, GURDASPUR

District Water Testing Laboratory, Jewanwal Babri, Gurdaspur  
dwtlgsp1@gmail.com



TC-14032

## TEST REPORT

Name & Address of Customer : <b>SDE W/S And Sanitation Sub Division Kalanour Gurdaspur</b>		Customer Reference No.	<b>No : 464 Dated : 07/05/2025</b>
		Sample Submitted by	<b>SDE Kalanaur</b>
		Date of Sample Receipt	<b>08/05/2025</b>
		Analysis Starting Date	<b>08/05/2025</b>
		Analysis completion Date	<b>09/05/2025</b>
Discipline : <b>Chemical Testing</b>		Group: <b>Water</b>	
ULR No.:	<b>TC14032250000249F</b>	Sample Type :	<b>Water</b>
Test Report No.:	<b>DWTLGSP/2526/00061</b>	Date of Issue :	<b>09/05/2025</b>
Registration no.:	<b>DWTLGSP/REG2526/00110</b>	Condition of Sample :	<b>Unsealed</b>
Collection Point:	<b>Private Submersible</b>	Quantity/Type of Bottle:	<b>1000 ml / Plastic Bottles</b>
Scheme/Source:	<b>Not Mentioned(Not Mentioned)</b>	Location/Depth :	<b>SZSF5 Sen.Sec.School Kalanour Gurdaspur / NA</b>
Village :	<b>Not Mentioned</b>	Habitation :	<b>Not Mentioned</b>
Block:	<b>Not Mentioned</b>	District :	<b>Gurdaspur</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	7.5@25°C	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	1	5	15	CU	IS 3025(Part 4-2021) Visual Comparison Method
3	Odour	Agreeable	Agreeable	Agreeable	--	IS 3025 (Part 5 – 2018) (Second Revision)
4	Taste	Agreeable	Agreeable	Agreeable	--	IS 3025 (Part 8 – 2023)
5	TDS	300	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	BDL@25°C	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity(CaCO <sub>3</sub> )	180	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO <sub>3</sub> )	200	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	40.08	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	24.30	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	13.99	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric 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%

Reviewed and Approved By

Mr. Pankaj Kumar  
Quality Manager  
Authorized Signatory  
For, District Water Testing Laboratory  
Gurdaspur

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

**REGIONAL WATER TESTING LAB, AMRITSAR**  
New Golden Avenue, Opposite Dhobi Ghat, Near Jaura Phatak, Amritsar.  
rwtlasr1@gmail.com

To,

SDE Water Supply and Sanitation Sub Division Kalanour  
SDE Water Supply and Sanitation Sub Division Kalanour

No.: RWTLASR/2526/00050      Dated : 05/05/2025

Subject :            Testing Reports of Water Samples.

Reference:          Your Letter/SRF No. 329    Dated: 16/04/2025

As per above cited subject and reference, Please find enclosed here with the report of 2 Water sample/s received on dated 17/04/2025. It is request to fill the attached feedback form and send it back to Regional Water Testing Lab, Amritsar

D/A :                Test Report



**Authorized Signatory**  
**For, Regional Water Testing Lab**  
**Amritsar**

**REGIONAL WATER TESTING LAB, AMRITSAR**  
New Golden Avenue, Opposite Dhobi Ghat, Near Jaura Phatak, Amritsar.  
rwtlasr1@gmail.com

TEST REPORT						
Name & Address of Customer : <b>SDE Water Supply and Sanitation Sub Division Kalanour SDE Water Supply and Sanitation Sub Division Kalanour</b>			Customer Reference No.		No : 329 Dated : 16/04/2025	
			Sample Submitted by		Mr. Sukhwinder Singh	
			Date of Sample Receipt		17/04/2025	
			Analysis Starting Date		19/04/2025	
			Analysis completion Date		19/04/2025	
Discipline : <b>Chemical Testing</b>			Group: <b>Water</b>			
ULR No.:			Sample Type :		Water	
Test Report No.:		<b>RWTLASR/2526/00050</b>	Date of Issue :		<b>05/05/2025</b>	
Registration no.:		<b>RWTLASR/REG2526/00226</b>	Condition of Sample :		<b>Unsealed</b>	
Collection Point:		<b>Private Submersible</b>	Quantity/Type of Bottle:		<b>500 ml / HDPE Bottle</b>	
Scheme/Source:		<b>Not Mentioned(Not Mentioned)</b>	Location/Depth :		<b>Sahibzada Zorawar Singh Fateh Singh Senior Secondary School Kalanaur(Tubewell 400 ft,S/L 50 ft)Kinder Garden / NA</b>	
Village :		<b>Not Mentioned</b>	Habitation :		<b>Not Mentioned</b>	
Block:		<b>Not Mentioned</b>	District :		<b>Gurdaspur</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	Aluminium(Al)	0.012	0.03	0.2	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
2	Lead	BDL(0.005)	0.01	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
3	Selenium	BDL(0.005)	0.01	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
4	Chromium(Cr)	BDL(0.005)	0.05	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
5	Mercury	BDL(0.0005)	0.001	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
6	Arsenic(As)	BDL(0.005)	0.01	No relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
7	Cadmium(Cd)	BDL(0.001)	0.003	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
8	Nickel	BDL(0.005)	0.02	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
9	Iron(Fe)	0.039	1	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
10	Copper(Cu)	0.025	0.05	1.5	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
11	Uranium	2.639	30	No Relaxation	µg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS

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5. \* Value not available or test not performed for this parameter.
6. Temperature condition limit: 25±5°C and Humidity condition limit:50 ±20%

**Reviewed and Approved By**



**Mr. Pardeep Kumar**  
Quality Manager  
Authorized Signatory  
For,Regional Water Testing Lab  
Amritsar

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

**REGIONAL WATER TESTING LAB, AMRITSAR**  
New Golden Avenue, Opposite Dhobi Ghat, Near Jaura Phatak, Amritsar.  
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TEST REPORT						
Name & Address of Customer : <b>SDE Water Supply and Sanitation Sub Division Kalanour SDE Water Supply and Sanitation Sub Division Kalanour</b>			Customer Reference No.		No : 329 Dated : 16/04/2025	
			Sample Submitted by		Mr. Sukhwinder Singh	
			Date of Sample Receipt		17/04/2025	
			Analysis Starting Date		19/04/2025	
			Analysis completion Date		19/04/2025	
Discipline : <b>Chemical Testing</b>			Group: <b>Water</b>			
ULR No.:			Sample Type :		Water	
Test Report No.:		RWTLASR/2526/00050	Date of Issue :		05/05/2025	
Registration no.:		RWTLASR/REG2526/00227	Condition of Sample :		Unsealed	
Collection Point:		Private Submersible	Quantity/Type of Bottle:		500 ml / HDPE Bottle	
Scheme/Source:		Not Mentioned(Not Mentioned)	Location/Depth :		Sahibzada Zorawar Singh Fateh Singh Senior Secondary School Kalanaur(Tubewell 400 ft,S/L 50 ft)Main School / NA	
Village :		Not Mentioned	Habitation :		Not Mentioned	
Block:		Not Mentioned	District :		Gurdaspur	
Latitude :		Not Mentioned	Longitude:		Not Mentioned	
Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	Aluminium(Al)	0.004	0.03	0.2	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
2	Lead	BDL(0.005)	0.01	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
3	Selenium	BDL(0.005)	0.01	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
4	Chromium(Cr)	BDL(0.005)	0.05	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
5	Mercury	BDL(0.0005)	0.001	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
6	Arsenic(As)	BDL(0.005)	0.01	No relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
7	Cadmium(Cd)	BDL(0.001)	0.003	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
8	Nickel	BDL(0.005)	0.02	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
9	Iron(Fe)	0.018	1	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
10	Copper(Cu)	0.019	0.05	1.5	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
11	Uranium	2.592	30	No Relaxation	µg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS

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6. Temperature condition limit: 25±5°C and Humidity condition limit:50 ±20%

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**Mr. Pardeep Kumar**  
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