

## **REGIONAL WATER TESTING LAB, SAS NAGAR**

Water Works Complex, Phase- 2 , S.A.S NAGAR , Punjab  
mdlsasnagar@gmail.com

To,

Sub Divisional Engineer  
SUB DIVISION NO. 9 SAS NAGAR

No.: RWTLSAS/2122/00016      Dated : 21/02/2022

Subject :            Testing Reports of Water Samples.

Reference:          Your Letter/SRF No. Letter No.157    Dated: 11/02/2022

As per above cited subject and reference, Please find enclosed here with the report of 4 Water sample/s received on dated 11/02/2022. It is request to fill the attached feedback form and send it back to Regional Water Testing Lab, SAS Nagar

D/A :                Test Report

**Authorized Signatory**  
**For, Regional Water Testing Lab, SAS Nagar**

# REGIONAL WATER TESTING LAB, SAS NAGAR

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TEST REPORT						
Name & Address of Customer : <b>Sub Divisional Engineer</b> <b>SUB DIVISION NO. 9 SAS NAGAR</b>		Customer Reference No.		No : Letter No.157 Dated : 11/02/2022		
		Sample Submitted by		MS. SIMRAN KAUR		
		Date of Sample Receipt		11/02/2022		
		Analysis Starting Date		14/02/2022		
		Analysis completion Date		18/02/2022		
Discipline : <b>Chemical Testing</b>		Group: <b>Water</b>				
Test Report No	<b>RWTLASAS/2122/00016</b>	Date of Issue :		21/02/2022		
Registration no:	<b>RWTLASAS/REG2122/00045</b>	Condition of Sample :		Unsealed		
Source :	<b>TUBEWELL</b>	Quantity/Type of Bottle:		500 ml / Amber Colored Glass Bottle		
Scheme :	<b>Dhelpur</b>	Location/Depth :		NA / NA		
Village :	<b>Dhelpur</b>	Habitation :		Dhelpur		
Block:	<b>Kharar</b>	District :		SAS Nagar		
Latitude :	<b>NA</b>	Longitude:		NA		
Sample Type: <b>Water</b>						
Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	Iron	0.03	1.0	No Relaxation	mg/l	Spectrophotometric Method/APHA 3111-B (23rd Ed. 2017) by AAS
2	Sulphate	22	200	400	mg/l	Spectrophotometric Method
3	Fluoride	0.065	1.0	1.5	mg/l	APHA 4500 F-(23rd Ed. 2017)/IS-3025 (Part-60)
4	Nitrate	19.1	45	No Relaxation	mg/l	Spectrophotometric Method
5	Arsenic	BDL	0.01	No relaxation	mg/l	Spectrophotometric Method/APHA 3111-B (23rd Ed. 2017) by AAS

This Report is issued under the following terms & Condition :

1. This report is referring only to the tested sample and for applicable parameter.
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)
5. \* Value not available or test not performed for this parameter.

**Mr. Manik Kataria**  
**Sr. Chemist**  
**Authorized Signatory**  
**For, Regional Water Testing Lab, SAS**  
**Nagar**

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

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		Analysis completion Date		18/02/2022		
Discipline : <b>Chemical Testing</b>		Group: <b>Water</b>				
Test Report No	<b>RWTLASAS/2122/00016</b>	Date of Issue :		21/02/2022		
Registration no:	<b>RWTLASAS/REG2122/00046</b>	Condition of Sample :		Unsealed		
Source :	<b>TUBEWELL</b>	Quantity/Type of Bottle:		500 ml / Amber Colored Glass Bottle		
Scheme :	<b>Manakpur Kallar</b>	Location/Depth :		NA / NA		
Village :	<b>Manakpur Kallar</b>	Habitation :		Manakpur Kallar		
Block:	<b>Kharar</b>	District :		SAS Nagar		
Latitude :	<b>NA</b>	Longitude:		NA		
Sample Type: <b>Water</b>						
Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	Iron	0.06	1.0	No Relaxation	mg/l	Spectrophotometric Method/APHA 3111-B (23rd Ed. 2017) by AAS
2	Sulphate	17	200	400	mg/l	Spectrophotometric Method
3	Fluoride	0.081	1.0	1.5	mg/l	APHA 4500 F-(23rd Ed. 2017)/IS-3025 (Part-60)
4	Nitrate	18.1	45	No Relaxation	mg/l	Spectrophotometric Method
5	Arsenic	BDL	0.01	No relaxation	mg/l	Spectrophotometric Method/APHA 3111-B (23rd Ed. 2017) by AAS

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Discipline : <b>Chemical Testing</b>		Group: <b>Water</b>				
Test Report No	<b>RWTLASAS/2122/00016</b>	Date of Issue :		21/02/2022		
Registration no:	<b>RWTLASAS/REG2122/00047</b>	Condition of Sample :		Unsealed		
Source :	<b>TUBEWELL</b>	Quantity/Type of Bottle:		500 ml / Amber Colored Glass Bottle		
Scheme :	<b>Gudana</b>	Location/Depth :		NA / NA		
Village :	<b>Gudana</b>	Habitation :		Gudana		
Block:	<b>Kharar</b>	District :		SAS Nagar		
Latitude :	<b>NA</b>	Longitude:		NA		
Sample Type: <b>Water</b>						
Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	Iron	0.06	1.0	No Relaxation	mg/l	Spectrophotometric Method/APHA 3111-B (23rd Ed. 2017) by AAS
2	Sulphate	17	200	400	mg/l	Spectrophotometric Method
3	Fluoride	0.061	1.0	1.5	mg/l	APHA 4500 F-(23rd Ed. 2017)/IS-3025 (Part-60)
4	Nitrate	20.1	45	No Relaxation	mg/l	Spectrophotometric Method
5	Arsenic	BDL	0.01	No relaxation	mg/l	Spectrophotometric Method/APHA 3111-B (23rd Ed. 2017) by AAS

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Test Report No	<b>RWTLAS/2122/00016</b>	Date of Issue :		21/02/2022		
Registration no:	<b>RWTLAS/REG2122/00048</b>	Condition of Sample :		Unsealed		
Source :	<b>TUBEWELL</b>	Quantity/Type of Bottle:		500 ml / Amber Colored Glass Bottle		
Scheme :	<b>Gobindgarh</b>	Location/Depth :		NA / NA		
Village :	<b>Gobindgarh</b>	Habitation :		Gobindgarh		
Block:	<b>Kharar</b>	District :		SAS Nagar		
Latitude :	<b>NA</b>	Longitude:		NA		
Sample Type: <b>Water</b>						
Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	Iron	0.04	1.0	No Relaxation	mg/l	Spectrophotometric Method/APHA 3111-B (23rd Ed. 2017) by AAS
2	Sulphate	58	200	400	mg/l	Spectrophotometric Method
3	Fluoride	0.913	1.0	1.5	mg/l	APHA 4500 F-(23rd Ed. 2017)/IS-3025 (Part-60)
4	Nitrate	17	45	No Relaxation	mg/l	Spectrophotometric Method
5	Arsenic	BDL	0.01	No relaxation	mg/l	Spectrophotometric Method/APHA 3111-B (23rd Ed. 2017) by AAS

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