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

Τo,

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

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

					TEST REPOR	т		
Name & Address of Customer : Sub Divisional Engineer SUB DIVISION NO. 9 SAS NAGAR					Customer Refere	ence No.	No : Letter No.157 Dated : 11/02/2022	
					ample Submitte	ed by	MS. SIMRAN KAUR	
					Date of Sample F	Receipt	11/02/2022	
				A	Analysis Starting	Date	14/02/2022	
				A	analysis complet	tion Date	18/02/2022	
Discipline : Chemical Testing					Group: Water		ŀ	
Test Report No R		RWTLSAS/2122/00016			Date of Issue :		21/02/2022	
Regis	tration no:	RWTLSAS/REG2122/00045			Condition of San	nple :	Unsealed	
Sourd	ce :	TUBEWELL			Quantity/Type o	f Bottle:	500 ml / Amber Colored Glass Bottle	
Scheme :		Dhelpur			ocation/Depth	:	NA / NA	
Village :		Dhelpur			labitation :		Dhelpur	
Block:		Kharar			District :		SAS Nagar	
Latitude :		NA		L	ongitude:		NA	
Samp	ole Type: Wate	r					·	
Sr.	Parameter		Result		500:2012 (2nd ev.)	Unit	Reference Method :	
No			Result	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	9	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	

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 beused be as evidence in court of law.

4. Abbreviation used (TDS = Total Dissolved Solids, mg/I = 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

Ed. 2017) by AAS

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

					TEST REPOR	T		
Name & Address of Customer :					Customer Refere	ence No.	No : Letter No.157 Dated : 11/02/20	
	Divisional Engi			S	ample Submitte	ed by	MS. SIMRAN KAUR	
SORI		9 SAS N	IAGAK	C	Date of Sample I	Receipt	11/02/2022	
				A	Analysis Starting	Date	14/02/2022	
				A	Analysis complet	tion Date	18/02/2022	
Discip	oline : Chemic	al Testi	ng		Group: Water			
•		RWTLSAS/2122/00016			Date of Issue :		21/02/2022	
Regis	tration no:	RWTL	SAS/REG2122	/00046 0	Condition of San	nple :	Unsealed	
Sourc	ce :	TUBEWELL			Quantity/Type o	f Bottle:	500 ml / Amber Colored Glass Bottle	
Scheme :		Manakpur Kallar			Location/Depth :		NA / NA	
Village :		Manakpur Kallar			labitation :		Manakpur Kallar	
Block:		Khara	r	C	District :		SAS Nagar	
Latitude :		NA			ongitude:		NA	
Samp	ole Type: Wate	r					I	
				As per IS-10	500:2012 (2nd		Reference Method :	
Sr.	Paramet	Parameter Result		Rev.)		Unit		
No	Farameter		Result	Acceptable Limit	Permissible Limit	Unit		
1	Iron		0.06	1.0	No Relaxation	mg/l	Spectrophotometric Method/APHA 3111-B (2 Ed. 2017) by AAS	
2	Sulphate	5	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-	
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 (2	

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 beused be as evidence in court of law.

4. Abbreviation used (TDS = Total Dissolved Solids, mg/I = 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

Ed. 2017) by AAS

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

					TEST REPOR	T			
Name & Address of Customer :					Customer Refere	ence No.	No : Letter No.157 Dated : 11/02/20		
Sub Divisional Engineer SUB DIVISION NO. 9 SAS NAGAR					ample Submitte	ed by	MS. SIMRAN KAUR		
SORI		9 SAS N	AGAK	C	Date of Sample I	Receipt	11/02/2022		
				A	Analysis Starting	Date	14/02/2022		
					Analysis complet	tion Date	18/02/2022		
Discip	oline : Chemic	al Testi	ng	0	Group: Water				
		RWTLSAS/2122/00016			Date of Issue :		21/02/2022		
Regis	tration no:	RWTLSAS/REG2122/00047			Condition of San	nple :	Unsealed		
Sourc	ce :	TUBEWELL			Quantity/Type o	f Bottle:	500 ml / Amber Colored Glass Bottle		
Scheme :		Gudana			Location/Depth :		NA / NA		
Village :		Gudana			labitation :		Gudana		
Block:		Kharar			District :		SAS Nagar		
Latitu	ıde :	NA			Longitude:		NA		
Samp	ole Type: Wate	r		· ·					
Sr.			Decili		500:2012 (2nd ev.)	11:0:0	Defense a Mathada		
No	Paramete	er	Result	Acceptable Limit	Permissible Limit	Unit	Reference Method :		
1	Iron		0.06	1.0	No Relaxation	mg/l	Spectrophotometric Method/APHA 3111-B (2 Ed. 2017) by AAS		
2	Sulphate	2	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-6		
4	Nitrate		20.1	45	No Relaxation	mg/l	Spectrophotometric Method		
			·						

This Report is issued under the following terms & Condition :

BDL

5

Arsenic

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 beused be as evidence in court of law.

0.01

4. Abbreviation used (TDS = Total Dissolved Solids, mg/I = 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

No relaxation

mg/l

= 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

Spectrophotometric Method/APHA 3111-B (23rd Ed. 2017) by AAS

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

					TEST REPOR	T			
Name & Address of Customer :					Customer Refere	ence No.	No : Letter No.157 Dated : 11/02/2022		
	visional Engir			S	ample Submitte	ed by	MS. SIMRAN KAUR		
SOR DI	IVISION NO. 9	SAS N	IAGAK	C	Date of Sample I	Receipt	11/02/2022		
				Α	nalysis Starting	Date	14/02/2022		
				A	nalysis complet	tion Date	18/02/2022		
Discipli	ine : Chemica	al Testi	ng	G	Group: Water				
Test Report No R		RWTLSAS/2122/00016			Date of Issue :		21/02/2022		
Registr	ration no:	RWTLSAS/REG2122/00048			Condition of San	nple :	Unsealed		
Source	2:	TUBEWELL			Quantity/Type o	f Bottle:	500 ml / Amber Colored Glass Bottle		
Scheme : G		Gobin	dgarh	L	Location/Depth :		NA / NA		
Village :		Gobindgarh			labitation :		Gobindgarh		
Block:		Khara	r	C	District :		SAS Nagar		
Latitude :		NA		L	Longitude:		NA		
Sample	e Type: Wate i	r							
Sr.	r		Decult		500:2012 (2nd ev.)	Unit	Reference Method :		
No	Parameter		Result	Acceptable Limit	Permissible Limit	Unit			
1	Iron		0.04	1.0	No Relaxation	mg/l	Spectrophotometric Method/APHA 3111-B (23) 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		

This Report is issued under the following terms & Condition :

BDL

5

Arsenic

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 beused be as evidence in court of law.

0.01

4. Abbreviation used (TDS = Total Dissolved Solids, mg/I = 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

No relaxation

mg/l

= 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

Spectrophotometric Method/APHA 3111-B (23rd Ed. 2017) by AAS