Prem Basti, D. C Office Road, Opposite to Punjab Gramin Bank, Sangrur rwtlsangrur@gmail.com

Τo,

Municipal Concil Malerkotla Malerkotla

No.: RWTL/SNG/2122/2223/00178 Dated : 16/08/2022

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. 1262 Dated: 28/07/2022

As per above cited subject and reference, Please find enclosed here with the report of 10 Water sample/s received on dated 01/08/2022. It is request to fill the attached feedback form and send it back to Regional Water Testing Lab, Sangrur

D/A : Test Report

James Mur.

Authorized Signatory For, Regional Water Testing Lab, Sangrur

Prem Basti, D. C Office Road, Opposite to Punjab Gramin Bank, Sangrur rwtlsangrur@gmail.com

					TEST REPO	RT		
Name	e & Address	of Custor	mer :		Customer Reference No.		No : 1262 Dated : 28/07/2022	
	icipal Concil	Malerko	tla		Sample Submit	ted by	Kulwinder Singh	
Male	rkotla			Date of Sample	e Receipt	01/08/2022		
					Analysis Startir	ng Date	01/08/2022	
					Analysis completion Date		02/08/2022	
Disci	oline : Chem	ing,Bacteriolog	gical Testing	Group: Water				
Test	Report No.:	RWTL/S	NG/2122/222	8/00178	Date of Issue :		16/08/2022	
Regis	tration no.:	RWTL/S	NG/2122/REG	2223/00790	Condition of Sa	ample :	Unsealed	
Sourc	ce :	NA			Quantity/Type	of Bottle:	1000 ml / Amber Colored Glass Bottle	
Schei	me :	NA			Location/Dept	h :	Ludhiana Bypass TW. No. 3 / NA	
Villag	ge :	NA			Habitation :		NA	
Block	Block: Malerkotla-I			District :		Sangrur		
Latitu	ude :	NA			Longitude:		NA	
Samp	ole Type: Wa	ter					1	
				As per IS-10	500:2012 (2nd			
Sr.	Param	eter	Result	F	Rev.)	Unit	Reference Method :	
No	i ululi		nesure	Acceptable Limit	Permissible Limit	Unit		
1	Iron	1	0.05	1.0	No Relaxation	mg/l	Spectrophotometric Method	
2	Sulpha	ate	32	200	400	mg/l	Spectrophotometric Method	
3	Fluori	de	0.35	1.0	1.5	mg/l	APHA 4500 F-(23rd Ed. 2017)/IS-3025 (Part-60)	
4	Nitra	te	11.86	45	No Relaxation	mg/l	Spectrophotometric Method/ APHA 4500 NO3- (23rd Ed. 2017)	
5	Arser	nic	ND	0.01	No relaxation	mg/l	Spectrophotometric Method/ Colorimetric Method	
6	Total Coliform		ND	Shall not be detectable ir any 100 ml sample		MPN/100 ml.	IS-1622 MPN Method	
7	E-Coli		ND	Shall not be detectable ir any 100 ml sample		MPN/100 ml.	IS-1622 MPN Method	

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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.

James Mor

Dr. Ramesh Jhorar Quality Manager Authorized Signatory For, Regional Water Testing Lab, Sangrur

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					TEST REPO	RT			
Name	e & Address	of Custo	mer :		Customer Reference No.		No : 1262 Dated : 28/07/2022		
	icipal Concil	Malerko	tla		Sample Submit	ted by	Kulwinder Singh		
Male	rkotla				Date of Sample	e Receipt	01/08/2022		
					Analysis Startir	ng Date	01/08/2022		
					Analysis completion Date		02/08/2022		
Disci	oline : Chem	nical Test	ing,Bacteriolo	gical Testing	Group: Water				
Test	Report No.:	RWTL/S	SNG/2122/222	3/00178	Date of Issue :		16/08/2022		
Regis	tration no.:	RWTL/S	NG/2122/REG	2223/00791	Condition of Sa	ample :	Unsealed		
Sourc	ce :	NA			Quantity/Type	of Bottle:	1000 ml / Amber Colored Glass Bottle		
Schei	me :	NA			Location/Dept	h :	Pacca Darwaja TW No. 7 / NA		
Villag	illage : NA				Habitation :		NA		
Block	:	Malerk	otla-I		District :		Sangrur		
Latitu	ude :	NA			Longitude:		NA		
Samp	ole Type: Wa	ter			Į				
				500:2012 (2nd					
Sr.	Param	eter	Result		Rev.)		Reference Method :		
No				Acceptable Limit	Permissible Limit	Unit			
1	Iror	1	0.06	1.0	No Relaxation	mg/l	Spectrophotometric Method		
2	Sulpha	ate	45	200	400	mg/l	Spectrophotometric Method		
3	Fluori	de	0.35	1.0	1.5	mg/l	APHA 4500 F-(23rd Ed. 2017)/IS-3025 (Part-60)		
4	Nitra	te	19.30	45	No Relaxation	mg/l	Spectrophotometric Method/ APHA 4500 NO3- (23rd Ed. 2017)		
5	Arser	nic	ND	0.01	No relaxation	mg/l	Spectrophotometric Method/ Colorimetric Metho		
6	Total Coliform		ND	Shall not be detectable ir any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method		
7	E-Coli		ND	Shall not be detectable ir any 100 ml sample		MPN/100 ml.	IS-1622 MPN Method		

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					TEST REPO	RT		
Name	e & Address	mer :		Customer Reference No.		No : 1262 Dated : 28/07/2022		
	icipal Concil	Malerko	tla		Sample Submit	ted by	Kulwinder Singh	
Male	rkotla				Date of Sample	e Receipt	01/08/2022	
					Analysis Startir	ng Date	01/08/2022	
					Analysis completion Date		02/08/2022	
Discip	oline : Chem	ing,Bacteriolog	gical Testing	Group: Water				
Test l	Report No.:	RWTL/S	SNG/2122/222	8/00178	Date of Issue :		16/08/2022	
Regis	tration no.:	RWTL/S	SNG/2122/REG	2223/00792	Condition of Sa	ample :	Unsealed	
Sourc		NA			Quantity/Type	of Bottle:	1000 ml / Amber Colored Glass Bottle	
Scher	me :	NA			Location/Dept	h :	Qila Rehmatgarh TW No. 14 / NA	
Villag	ge :	NA			Habitation :		NA	
Block		Malerk	otla-I		District :		Sangrur	
Latitu	ıde :	NA			Longitude:		NA	
Samp	ole Type: Wa	ter						
				As per IS-10	500:2012 (2nd			
Sr.	Param	eter	Result	Rev.)		Unit	Reference Method :	
No	, aram	eter Result		Acceptable Limit	Permissible Limit	Onic		
1	Iror	1	0.05	1.0	No Relaxation	mg/l	Spectrophotometric Method	
2	Sulpha	ate	37	200	400	mg/l	Spectrophotometric Method	
3	Fluori	de	0.31	1.0	1.5	mg/l	APHA 4500 F-(23rd Ed. 2017)/IS-3025 (Part-60)	
4	Nitra	te	14.64	45	No Relaxation	mg/l	Spectrophotometric Method/ APHA 4500 NO3- (23rd Ed. 2017)	
5	Arser	nic	ND	0.01	No relaxation	mg/l	Spectrophotometric Method/ Colorimetric Method	
6	Total Coliform		ND Shall not be detectable in any 100 ml sample		No relaxation	MPN/100 ml.	IS-1622 MPN Method	
7	E-Coli		ND	Shall not be detectable ir any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method	

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					TEST REPO	RT			
Name	e & Address	of Custo	mer :		Customer Reference No.		No : 1262 Dated : 28/07/2022		
	icipal Concil	Malerko	tla		Sample Submitted by		Kulwinder Singh		
Male	rkotla				Date of Sample	e Receipt	01/08/2022		
					Analysis Startir	ng Date	01/08/2022		
					Analysis completion Date		02/08/2022		
Discip	oline : Chem	nical Test	ing,Bacteriolog	ical Testing	Group: Water				
Test l	Report No.:	RWTL/S	NG/2122/222	8/00178	Date of Issue :		16/08/2022		
Regis	tration no.:	RWTL/S	NG/2122/REG	2223/00793	Condition of Sa	ample :	Unsealed		
Sourc	ce :	NA			Quantity/Type	of Bottle:	500 ml / Amber Colored Glass Bottle		
Scher	me :	NA			Location/Dept	h :	Som Sons Colony TW No. 21 / NA		
Villag	illage : NA			Habitation :		NA			
Block		Malerko	otla-I		District :		Sangrur		
Latitu	ıde :	NA			Longitude:		NA		
Samp	ole Type: Wa	ter			Į				
				500:2012 (2nd					
Sr.	Param	eter	Result		lev.)	Unit	Reference Method :		
No		eter nesut		Acceptable Limit	Permissible Limit				
1	Iror	ı	0.05	1.0	No Relaxation	mg/l	Spectrophotometric Method		
2	Sulpha	ate	36	200	400	mg/l	Spectrophotometric Method		
3	Fluori	de	0.08	1.0	1.5	mg/l	APHA 4500 F-(23rd Ed. 2017)/IS-3025 (Part-60)		
4	Nitra	te	8.37	45	No Relaxation	mg/l	Spectrophotometric Method/ APHA 4500 NO3- (23rd Ed. 2017)		
5	Arser	nic	ND	0.01	No relaxation	mg/l	Spectrophotometric Method/ Colorimetric Metho		
6	Total Coliform		ND	Shall not be detectable ir any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method		
7	E-Coli		ND	Shall not be detectable ir any 100 ml sample		MPN/100 ml.	IS-1622 MPN Method		

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					TEST REPO	RT		
Name	e & Address	mer :		Customer Reference No.		No : 1262 Dated : 28/07/2022		
	icipal Concil	Malerko	tla		Sample Submitted by		Kulwinder Singh	
Male	rkotla				Date of Sample	e Receipt	01/08/2022	
					Analysis Starting Date		01/08/2022	
					Analysis completion Date		02/08/2022	
Disci	oline : Chem	ing,Bacteriolog	gical Testing	Group: Water				
Test	Report No.:	RWTL/S	NG/2122/222	8/00178	Date of Issue :		16/08/2022	
Regis	tration no.:	RWTL/S	NG/2122/REG	2223/00794	Condition of Sa	ample :	Unsealed	
Sourc		NA			Quantity/Type	of Bottle:	500 ml / Amber Colored Glass Bottle	
Schei	me :	NA			Location/Dept	h :	Club Chownk TW No. 1 / NA	
Villag	/illage : NA				Habitation :		NA	
Block		Malerko	otla-I		District :		Sangrur	
Latitu	ıde :	NA			Longitude:		NA	
Samp	ole Type: Wa	ter						
				500:2012 (2nd				
Sr.	Param	eter	Result	F	Rev.)		Reference Method :	
No	, aram			Acceptable Limit	Permissible Limit	Unit		
1	Iror	1	0.05	1.0	No Relaxation	mg/l	Spectrophotometric Method	
2	Sulpha	ate	35	200	400	mg/l	Spectrophotometric Method	
3	Fluori	de	0.29	1.0	1.5	mg/l	APHA 4500 F-(23rd Ed. 2017)/IS-3025 (Part-60)	
4	Nitra	te	11.45	45	No Relaxation	mg/l	Spectrophotometric Method/ APHA 4500 NO3- (23rd Ed. 2017)	
5	Arser	nic	ND	0.01	No relaxation	mg/l	Spectrophotometric Method/ Colorimetric Method	
6	Total Coliform		form ND Shall detect any 1 sar		No relaxation	MPN/100 ml.	IS-1622 MPN Method	
7	E-Coli		ND	Shall not be detectable ir any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method	

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					TEST REPO	RT		
Nam	e & Address	of Custor	ner :		Customer Refe	rence No.	No : 1262 Dated : 28/07/2022	
	icipal Concil	Malerko	tla		Sample Submit	ted by	Kulwinder Singh	
Male	rkotla				Date of Sample	Receipt	01/08/2022	
					Analysis Startir	ng Date	01/08/2022	
					Analysis completion Date		02/08/2022	
Disci	pline : Chem	ng,Bacteriolog	ical Testing	Group: Water				
Test	Report No.:	RWTL/S	NG/2122/2223	8/00178	Date of Issue :		16/08/2022	
Regis	tration no.:	RWTL/S	NG/2122/REG	2223/00795	Condition of Sa	ample :	Unsealed	
Sour	ce :	NA			Quantity/Type	of Bottle:	500 ml / Amber Colored Glass Bottle	
Schei	me :	NA			Location/Dept	h :	Ravidas Nagar TW no. 10 / NA	
Villag	illage : NA				Habitation :		NA	
Block	Block: Malerkotla-I			District :		Sangrur		
Latitu	ude :	NA			Longitude:		NA	
Samp	ole Type: Wa	ter						
				As per IS-10	500:2012 (2nd			
Sr.	Param	eter	Result	F	lev.)	Unit	Reference Method :	
No	, aranı		ncount	Acceptable Limit	Permissible Limit			
1	Iron	1	0.05	1.0	No Relaxation	mg/l	Spectrophotometric Method	
2	Sulpha	ate	41	200	400	mg/l	Spectrophotometric Method	
3	Fluori	de	0.19	1.0	1.5	mg/l	APHA 4500 F-(23rd Ed. 2017)/IS-3025 (Part-60)	
4	Nitra	te	16.36	45	No Relaxation	mg/l	Spectrophotometric Method/ APHA 4500 NO3- (23rd Ed. 2017)	
5	Arser	nic	ND	0.01	No relaxation	mg/l	Spectrophotometric Method/ Colorimetric Method	
6	Total Coliform		orm ND Shall n detecta any 10 sam		No relaxation	MPN/100 ml.	IS-1622 MPN Method	
7	E-Coli		ND	Shall not be detectable ir any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method	

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					TEST REPOR	RT			
Name	e & Address	of Custo	mer :		Customer Reference No.		No : 1262 Dated : 28/07/2022		
	icipal Concil	Malerko	tla		Sample Submit	ted by	Kulwinder Singh		
Male	rkotla				Date of Sample	e Receipt	01/08/2022		
					Analysis Startir	ng Date	01/08/2022		
					Analysis completion Date		02/08/2022		
Discip	oline : Chem	ical Test	ing,Bacteriolog	ical Testing	Group: Water				
Test l	Report No.:	RWTL/S	NG/2122/222	8/00178	Date of Issue :		16/08/2022		
Regis	tration no.:	RWTL/S	NG/2122/REG	2223/00796	Condition of Sa	ample :	Unsealed		
Sourc	ce :	NA			Quantity/Type	of Bottle:	500 ml / Amber Colored Glass Bottle		
Scher	me :	NA			Location/Dept	h :	EO Residence TW no. 2 / NA		
Villag	illage : NA				Habitation :		NA		
Block		Malerko	otla-I		District :		Sangrur		
Latitu	ıde :	NA			Longitude:		NA		
Samp	ole Type: Wa	ter							
				500:2012 (2nd					
Sr.	Param	eter	Result		ev.)	Unit	Reference Method :		
No				Acceptable Limit	Permissible Limit	Cint			
1	Iror)	0.06	1.0	No Relaxation	mg/l	Spectrophotometric Method		
2	Sulpha	ate	35	200	400	mg/l	Spectrophotometric Method		
3	Fluori	de	0.27	1.0	1.5	mg/l	APHA 4500 F-(23rd Ed. 2017)/IS-3025 (Part-60)		
4	Nitra	te	15.33	45	No Relaxation	mg/l	Spectrophotometric Method/ APHA 4500 NO3- (23rd Ed. 2017)		
5	Arser	nic	ND	0.01	No relaxation	mg/l	Spectrophotometric Method/ Colorimetric Metho		
6	Total Coliform		rm ND Shall not be detectable in any 100 ml sample		No relaxation	MPN/100 ml.	IS-1622 MPN Method		
7	E-Coli		ND	Shall not be detectable ir any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method		

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					TEST REPO	RT		
Name	e & Address	of Custo	mer :		Customer Reference No.		No : 1262 Dated : 28/07/2022	
	icipal Concil	Malerko	tla		Sample Submit	ted by	Kulwinder Singh	
Male	rkotla				Date of Sample	Receipt	01/08/2022	
					Analysis Startir	ng Date	01/08/2022	
					Analysis completion Date		02/08/2022	
Discip	oline : Chem	ing,Bacteriolog	gical Testing	Group: Water				
Test l	Report No.:	RWTL/S	SNG/2122/222	8/00178	Date of Issue :		16/08/2022	
Regis	tration no.:	RWTL/S	SNG/2122/REG	2223/00797	Condition of Sa	ample :	Unsealed	
Sourc	ce :	NA			Quantity/Type	of Bottle:	1000 ml / Amber Colored Glass Bottle	
Scher	me :	NA			Location/Dept	h :	Bus Stand TW No. 8 / NA	
Villag	illage : NA				Habitation :		NA	
Block	:	Malerk	otla-I		District :		Sangrur	
Latitu	ude :	NA			Longitude:		NA	
Samp	ole Type: Wa	ter			Į			
				As per IS-10	500:2012 (2nd			
Sr.	Param	eter	Result	F	Rev.)	Unit	Reference Method :	
No	, aram			Acceptable Limit	Permissible Limit	Ont		
1	Iror	ו	0.06	1.0	No Relaxation	mg/l	Spectrophotometric Method	
2	Sulpha	ate	47	200	400	mg/l	Spectrophotometric Method	
3	Fluori	de	BDL	1.0	1.5	mg/l	APHA 4500 F-(23rd Ed. 2017)/IS-3025 (Part-60)	
4	Nitra	te	15.68	45	No Relaxation	mg/l	Spectrophotometric Method/ APHA 4500 NO3- (23rd Ed. 2017)	
5	Arser	nic	ND	0.01	No relaxation	mg/l	Spectrophotometric Method/ Colorimetric Method	
6	Total Coliform		iform ND Shall not be detectable i any 100 m sample		No relaxation	MPN/100 ml.	IS-1622 MPN Method	
7	E-Coli		ND	Shall not be detectable ir any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method	

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					TEST REPO	RT			
Name	e & Address	of Custo	mer :		Customer Reference No.		No : 1262 Dated : 28/07/2022		
	icipal Concil	tla		Sample Submit	ted by	Kulwinder Singh			
Male	rkotla				Date of Sample	e Receipt	01/08/2022		
					Analysis Startir	ng Date	01/08/2022		
					Analysis completion Date		02/08/2022		
Discip	oline : Chem	ing,Bacteriolog	gical Testing	Group: Water					
Test l	Report No.:	RWTL/S	NG/2122/222	8/00178	Date of Issue :		16/08/2022		
Regis	tration no.:	RWTL/S	NG/2122/REG	2223/00798	Condition of Sa	ample :	Unsealed		
Sourc		NA			Quantity/Type	of Bottle:	1000 ml / Amber Colored Glass Bottle		
Scher	me :	NA			Location/Dept	h :	Purani Kachehri TW No. 17 / NA		
Villag	'illage : NA				Habitation :		NA		
Block		Malerk	otla-I		District :		Sangrur		
Latitu	ıde :	NA			Longitude:		NA		
Samp	ole Type: Wa	ter							
		As per IS-10			500:2012 (2nd				
Sr.	Param	eter	Result		Rev.)		Reference Method :		
No				Acceptable Limit	Permissible Limit	Unit			
1	Iror	1	0.05	1.0	No Relaxation	mg/l	Spectrophotometric Method		
2	Sulpha	ate	51	200	400	mg/l	Spectrophotometric Method		
3	Fluori	de	0.11	1.0	1.5	mg/l	APHA 4500 F-(23rd Ed. 2017)/IS-3025 (Part-60)		
4	Nitra	te	18.72	45	No Relaxation	mg/l	Spectrophotometric Method/ APHA 4500 NO3- (23rd Ed. 2017)		
5	Arser	nic	ND	0.01	No relaxation	mg/l	Spectrophotometric Method/ Colorimetric Method		
6	Total Coliform		form ND Shall not detectabl any 100 sampl		No relaxation	MPN/100 ml.	IS-1622 MPN Method		
7	E-Coli		ND	Shall not be detectable ir any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method		

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5. * Value not available or test not performed for this parameter.

James Mor

Dr. Ramesh Jhorar Quality Manager Authorized Signatory For, Regional Water Testing Lab, Sangrur

Prem Basti, D. C Office Road, Opposite to Punjab Gramin Bank, Sangrur rwtlsangrur@gmail.com

					TEST REPOR	RT		
Name	e & Address	of Custor	ner :		Customer Refe	rence No.	No : 1262 Dated : 28/07/2022	
	icipal Concil	Malerko	tla		Sample Submit	ted by	Kulwinder Singh	
wale	rkotla				Date of Sample	e Receipt	01/08/2022	
					Analysis Startir	ng Date	01/08/2022	
					Analysis completion Date		02/08/2022	
Disci	oline : Chem	ng,Bacteriolog	ical Testing	Group: Water				
Test	Report No.:	RWTL/S	NG/2122/2223	8/00178	Date of Issue :		16/08/2022	
Regis	tration no.:	RWTL/S	NG/2122/REG	2223/00799	Condition of Sa	ample :	Unsealed	
Sourc	ce :	NA			Quantity/Type	of Bottle:	500 ml / Amber Colored Glass Bottle	
Schei	me :	NA			Location/Dept	h :	Muhalla Sadewala TW no. 23 / NA	
Villag	illage : NA				Habitation :		NA	
Block	Block: Malerkotla-I			District :		Sangrur		
Latitu	ude :	NA			Longitude:		NA	
Samp	ole Type: Wa	ter						
				As per IS-10	500:2012 (2nd			
Sr.	Param	eter	Result	F	lev.)	Unit	Reference Method :	
No				Acceptable Limit	Permissible Limit			
1	Iror	1	0.07	1.0	No Relaxation	mg/l	Spectrophotometric Method	
2	Sulpha	ate	49	200	400	mg/l	Spectrophotometric Method	
3	Fluori	de	0.28	1.0	1.5	mg/l	APHA 4500 F-(23rd Ed. 2017)/IS-3025 (Part-60)	
4	Nitra	te	8.66	45	No Relaxation	mg/l	Spectrophotometric Method/ APHA 4500 NO3- (23rd Ed. 2017)	
5	Arser	nic	ND	0.01	No relaxation	mg/l	Spectrophotometric Method/ Colorimetric Method	
6	Total Coliform		ND	Shall not be detectable ir any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method	
7	E-Coli		ND	Shall not be detectable ir any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method	

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5. * Value not available or test not performed for this parameter.

James mor

Dr. Ramesh Jhorar Quality Manager Authorized Signatory For, Regional Water Testing Lab, Sangrur

Prem Basti, D. C Office Road, Opposite to Punjab Gramin Bank, Sangrur rwtlsangrur@gmail.com

Τo,

Municipal Concil Malerkotla Malerkotla

No.: RWTL/SNG/2122/2223/00178 Dated : 16/08/2022

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. 1262 Dated: 28/07/2022

As per above cited subject and reference, Please find enclosed here with the report of 10 Water sample/s received on dated 01/08/2022. It is request to fill the attached feedback form and send it back to Regional Water Testing Lab, Sangrur

D/A : Test Report

James Mur.

Authorized Signatory For, Regional Water Testing Lab, Sangrur

Prem Basti, D. C Office Road, Opposite to Punjab Gramin Bank, Sangrur rwtlsangrur@gmail.com



					TEST REPOR	RT	
Name	e & Address	of Custor	ner :		Customer Refe	rence No.	No : 1262 Dated : 28/07/2022
	icipal Concil	la		Sample Submit	ted by	Kulwinder Singh	
-					Date of Sample	Receipt	01/08/2022
					Analysis Startin	g Date	01/08/2022
				Analysis comple	etion Date	02/08/2022	
Discipline : Chemical Testing					Group: Water		
Fest	Report No.:	RWTL/S	NG/2122/2223	/00178	Date of Issue :		16/08/2022
Regis	stration no.:	RWTL/S	NG/2122/REG2	2223/00790	Condition of Sa	mple :	Unsealed
Sourd	ce :	NA			Quantity/Type	of Bottle:	1000 ml / Amber Colored Glass Bottle
Schei	me :	NA			Location/Depth :		Ludhiana Bypass TW. No. 3 / NA
Villag	ge :	NA			Habitation :		NA
Block	:	Malerko	tla-I		District :		Sangrur
Latitu	ude :	NA			Longitude:		NA
Samp	ole Type: Wa	ter					
Sr.	Damas	- •	Desult		10500:2012 (2nd Rev.)		Defense Matheda
No	Param	eter	Result	Acceptable Limit	Permissible Limit	Unit	Reference Method :
1	рН		7.72	6.5-8.5	No Relaxation		IS 3025 (Part 11-1993) Electrometric Method
2	Colour		<5	5	15	Hazen	IS 3025(Part 4-2021) Visual Comparison Metho
3	Odour		Agreeable	Agreeable	Disagreeable		IS 3025 (Part 5 – 2018) (Second Revision)
4	TDS	5	395	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
5	Turbic	litv	BDL	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method

Sr.	Doromotor	Result	•	ev.)	Unit	Reference Method :
No	Parameter	Result	Acceptable Limit	Permissible Limit	Onit	Reference Method .
1	рН	7.72	6.5-8.5	No Relaxation		IS 3025 (Part 11-1993) Electrometric Method
2	Colour	<5	5	15	Hazen	IS 3025(Part 4-2021) Visual Comparison Method
3	Odour	Agreeable	Agreeable	Disagreeable		IS 3025 (Part 5 – 2018) (Second Revision)
4	TDS	395	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
5	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
6	Alkalinity	216	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
7	Hardness	100	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
8	Calcium	8	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
9	Magnesium	19	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
10	Chloride	25	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

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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.

Januar Mur.

Dr. Ramesh Jhorar Quality Manager Authorized Signatory For, Regional Water Testing Lab, Sangrur

Prem Basti, D. C Office Road, Opposite to Punjab Gramin Bank, Sangrur rwtlsangrur@gmail.com



					TEST REPOR	RT		
Name	e & Address	of Custor	ner :		Customer Reference No.		No : 1262 Dated : 28/07/2022	
	icipal Concil	Malerkot	la		Sample Submit	ted by	Kulwinder Singh	
iviale	erkotla			Date of Sample	Receipt	01/08/2022		
					Analysis Startin	g Date	01/08/2022	
					Analysis comple	etion Date	02/08/2022	
Disci	pline : Chem	ical Testi	ng		Group: Water			
Test	Report No.:	RWTL/S	NG/2122/222	3/00178	Date of Issue :		16/08/2022	
Regis	stration no.:	RWTL/S	NG/2122/REG	2223/00791	Condition of Sa	mple :	Unsealed	
Sourd	ce :	NA			Quantity/Type of Bottle:		1000 ml / Amber Colored Glass Bottle	
Schei	me :	NA			Location/Depth :		Pacca Darwaja TW No. 7 / NA	
Villag	ge :	NA			Habitation :		NA	
Block	с:	Malerko	tla-I		District :		Sangrur	
Latitu	ude :	NA			Longitude:		NA	
Samp	ole Type: Wa	ter						
Sr.	Param				500:2012 (2nd Rev.)		Deference Method -	
No	Param	eter	Result	Acceptable Limit	Permissible Limit	Unit	Reference Method :	
1	рH		7.82	6.5-8.5	No Relaxation		IS 3025 (Part 11-1993) Electrometric Method	
2	Color	ur	<5	5	15	Hazen	IS 3025(Part 4-2021) Visual Comparison Metho	
3	Odou	ır	Agreeable	Agreeable	Disagreeable		IS 3025 (Part 5 – 2018) (Second Revision)	
4	TDS		641	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method	
_				1 .				

3	Odbur	Agreeable	Agreeable	Disagreeable		153025 (Part 5 – 2018) (Second Revision)
4	TDS	641	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
5	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
6	Alkalinity	310	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
7	Hardness	180	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
8	Calcium	16	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
9	Magnesium	34	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
10	Chloride	75	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

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5. * Value not available or test not performed for this parameter.

James Mur

Dr. Ramesh Jhorar Quality Manager Authorized Signatory For, Regional Water Testing Lab, Sangrur

Prem Basti, D. C Office Road, Opposite to Punjab Gramin Bank, Sangrur rwtlsangrur@gmail.com



					TEST REPOR	RT		
Name	e & Address	of Custo	mer :		Customer Reference No.		No : 1262 Dated : 28/07/2022	
	icipal Concil	Malerko	tla		Sample Submit	ted by	Kulwinder Singh	
wale	rkotla				Date of Sample	Receipt	01/08/2022	
					Analysis Startin	g Date	01/08/2022	
					Analysis comple	etion Date	02/08/2022	
Discip	oline : Chem	nical Test	ing		Group: Water		•	
Test l	Report No.:	RWTL/S	SNG/2122/222	3/00178	Date of Issue :		16/08/2022	
Regis	tration no.:	RWTL/S	NG/2122/REG	2223/00792	Condition of Sa	mple :	Unsealed	
Sourc	ce :	NA		Quantity/Type of Bottle: 1000 ml / Aml		1000 ml / Amber Colored Glass Bottle		
Scher	me :	NA		Location/Depth	ו:	Qila Rehmatgarh TW No. 14 / NA		
Villag	ge :	NA			Habitation :		NA	
Block	:	Malerk	otla-I		District :		Sangrur	
Latitu	ude :	NA			Longitude:		NA	
Samp	ole Type: Wa	ter						
Sr.	Param			As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :	
Sr. No	Paralli	elei	Result	Acceptable Limit	Permissible Limit	Unit		
1	pН		7.97	6.5-8.5	No Relaxation		IS 3025 (Part 11-1993) Electrometric Method	
2	Colo	ur	<5	5	15	Hazen	IS 3025(Part 4-2021) Visual Comparison Method	
3	Odou	ur	Agreeable	Agreeable	Disagreeable		IS 3025 (Part 5 – 2018) (Second Revision)	
4	TDS	5	439	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method	

3	Odour	Agreeable	Agreeable	Disagreeable		IS 3025 (Part 5 – 2018) (Second Revision)
4	TDS	439	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
5	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
6	Alkalinity	220	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
7	Hardness	160	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
8	Calcium	24	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
9	Magnesium	24	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By
						Calculation Method
10	Chloride	35	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

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5. * Value not available or test not performed for this parameter.

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Prem Basti, D. C Office Road, Opposite to Punjab Gramin Bank, Sangrur rwtlsangrur@gmail.com



					TEST REPOR	RT		
Name	e & Address	ner :		Customer Reference No.		No : 1262 Dated : 28/07/2022		
	icipal Concil rkotla	tla		Sample Submit	ted by	Kulwinder Singh		
wale	rkolla				Date of Sample	Receipt	01/08/2022	
					Analysis Startin	g Date	01/08/2022	
					Analysis comple	etion Date	02/08/2022	
Disci	pline : Chem	nical Testi	ing		Group: Water			
Test	Report No.:	RWTL/S	NG/2122/222	3/00178	Date of Issue :		16/08/2022	
Regis	stration no.:	RWTL/SNG/2122/REG2223/00793			Condition of Sa	mple :	Unsealed	
Source :		NA			Quantity/Type of Bottle:		500 ml / Amber Colored Glass Bottle	
Schei	me :	NA			Location/Dept	ו:	Som Sons Colony TW No. 21 / NA	
Villag	ge :	NA			Habitation :		NA	
Block	:	Malerkotla-I			District :		Sangrur	
Latitu	ude :	NA			Longitude:		ΝΑ	
Samp	ole Type: Wa	ter						
Sr.	Dever			As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :	
No	Param	eter	Result	Acceptable Limit	Permissible Limit	Unit	Reference Method :	
1	pН		7.67	6.5-8.5	No Relaxation		IS 3025 (Part 11-1993) Electrometric Method	
2	Colo	ur	<5	5	15	Hazen	IS 3025(Part 4-2021) Visual Comparison Method	
3	Odou	ır	Agreeable	Agreeable	Disagreeable		IS 3025 (Part 5 – 2018) (Second Revision)	
	1		1	1	1		1	

:	3	Odour	Agreeable	Agreeable	Disagreeable		IS 3025 (Part 5 – 2018) (Second Revision)
4	4	TDS	472	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
!	5	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
	6	Alkalinity	200	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
	7	Hardness	160	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
8	8	Calcium	24	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
	9	Magnesium	24	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
1	10	Chloride	40	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

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5. * Value not available or test not performed for this parameter.

Januar Mur.

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					TEST REPOR	RT		
Nam	e & Address	mer :		Customer Reference No.		No : 1262 Dated : 28/07/2022		
	icipal Concil	tla		Sample Submit	ted by	Kulwinder Singh		
wale	erkotla			Date of Sample	Receipt	01/08/2022		
					Analysis Startin	g Date	01/08/2022	
					Analysis comple	etion Date	02/08/2022	
Disci	pline : Chem	nical Test	ing		Group: Water			
Test	Report No.:	RWTL/S	NG/2122/222	8/00178	Date of Issue :		16/08/2022	
Regis	stration no.:	RWTL/S	NG/2122/REG	2223/00794	Condition of Sa	mple :	Unsealed	
Source : NA		NA			Quantity/Type of Bottle:		500 ml / Amber Colored Glass Bottle	
Schei	me :	NA			Location/Depth	ו:	Club Chownk TW No. 1 / NA	
Villag	ge :	NA			Habitation :		NA	
Block	c :	Malerko	otla-I		District :		Sangrur	
Latitu	ude :	NA			Longitude:		NA	
Samp	ole Type: Wa	ter						
Sr.	Param			As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :	
No	Falain	etei	Result	Acceptable Limit	Permissible Limit	Onit	Reference Methou .	
1	рH		7.49	6.5-8.5	No Relaxation		IS 3025 (Part 11-1993) Electrometric Method	
2	Color	ur	<5	5	15	Hazen	IS 3025(Part 4-2021) Visual Comparison Method	
3	Odou	ır	Agreeable	Agreeable	Disagreeable		IS 3025 (Part 5 – 2018) (Second Revision)	
4	TDS	5	475	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method	

3	Odour	Agreeable	Agreeable	Disagreeable		IS 3025 (Part 5 – 2018) (Second Revision)
4	TDS	475	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
5	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
6	Alkalinity	230	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
7	Hardness	140	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
8	Calcium	16	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
9	Magnesium	24	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
10	Chloride	40	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

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5. * Value not available or test not performed for this parameter.

Jours mor.

Dr. Ramesh Jhorar Quality Manager Authorized Signatory For, Regional Water Testing Lab, Sangrur

Prem Basti, D. C Office Road, Opposite to Punjab Gramin Bank, Sangrur rwtlsangrur@gmail.com



					TEST REPOR	RT		
Nam	e & Address	ner :		Customer Reference No.		No : 1262 Dated : 28/07/2022		
	icipal Concil	Malerkot	la		Sample Submit	ted by	Kulwinder Singh	
Male	erkotla			Date of Sample	Receipt	01/08/2022		
					Analysis Startin	g Date	01/08/2022	
				Analysis comple	etion Date	02/08/2022		
Disci	pline : Chem	nical Testi	ng		Group: Water			
Test	Report No.:	RWTL/S	NG/2122/2223	3/00178	Date of Issue :		16/08/2022	
Regis	tration no.:	RWTL/S	NG/2122/REG2	2223/00795	Condition of Sa	mple :	Unsealed	
Sour	ource : NA			Quantity/Type	of Bottle:	500 ml / Amber Colored Glass Bottle		
Sche	Scheme : NA			Location/Depth		ו:	Ravidas Nagar TW no. 10 / NA	
Village : NA				Habitation :		NA		
Block	:	Malerko	tla-I		District :		Sangrur	
Latitı	ude :	NA			Longitude:		NA	
Samp	ole Type: Wa	ter						
Sr.	Dorom	-	Result		r IS-10500:2012 (2nd Rev.)		Reference Method :	
No	Param	eter	Result	Acceptable Limit	Permissible Limit	Unit	Keterence Method :	
1	pН		7.77	6.5-8.5	No Relaxation		IS 3025 (Part 11-1993) Electrometric Method	
2	Color	ur	<5	5	15	Hazen	IS 3025(Part 4-2021) Visual Comparison Method	
3	Odou	ur	Agreeable	Agreeable	Disagreeable		IS 3025 (Part 5 – 2018) (Second Revision)	
4	TDS	5	472	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method	
5	Turbic	lity	BDL	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method	
-		•		1				

5	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
6	Alkalinity	220	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
7	Hardness	140	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
8	Calcium	8	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
9	Magnesium	29	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
10	Chloride	50	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

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5. * Value not available or test not performed for this parameter.

James mor

Dr. Ramesh Jhorar Quality Manager Authorized Signatory For, Regional Water Testing Lab, Sangrur

Prem Basti, D. C Office Road, Opposite to Punjab Gramin Bank, Sangrur rwtlsangrur@gmail.com



					TEST REPOR	т		
Name	e & Address	of Custor	ner :		Customer Reference No.		No : 1262 Dated : 28/07/2022	
	cipal Concil	Malerkot	tla	-	Sample Submitt	ed by	Kulwinder Singh	
wale	rkotla				Date of Sample	Receipt	01/08/2022	
				-	Analysis Startin	g Date	01/08/2022	
				-	Analysis comple	etion Date	02/08/2022	
Discip	oline : Chem	ical Testi	ing		Group: Water			
Test F	Report No.:	RWTL/S	NG/2122/2223	/00178	Date of Issue :		16/08/2022	
Regis	tration no.:	RWTL/S	NG/2122/REG2	2223/00796	Condition of Sa	mple :	Unsealed	
Sourc	ce :	NA			Quantity/Type of Bottle:		500 ml / Amber Colored Glass Bottle	
Scheme : NA				Location/Depth	ı:	EO Residence TW no. 2 / NA		
Villag	je :	NA			Habitation :		NA	
Block	:	Malerko	otla-I		District :		Sangrur	
Latitu	ıde :	NA			Longitude:		NA	
Samp	ole Type: Wa	ter		_				
Sr.	Param	otor	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :	
No	Faran	etei	Result	Acceptable Limit	Permissible Limit	onit		
1	рН		7.89	6.5-8.5	No Relaxation		IS 3025 (Part 11-1993) Electrometric Method	
2	Colou	ır	<5	5	15	Hazen	IS 3025(Part 4-2021) Visual Comparison Method	
3	Odou	ır	Agreeable	Agreeable	Disagreeable		IS 3025 (Part 5 – 2018) (Second Revision)	
4	TDS	1	422	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method	

3	Odour	Agreeable	Agreeable	Disagreeable		IS 3025 (Part 5 – 2018) (Second Revision)
4	TDS	422	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
5	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
6	Alkalinity	230	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
7	Hardness	140	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
8	Calcium	16	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
9	Magnesium	24	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
10	Chloride	45	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

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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.

James mor.

Dr. Ramesh Jhorar Quality Manager Authorized Signatory For, Regional Water Testing Lab, Sangrur

Prem Basti, D. C Office Road, Opposite to Punjab Gramin Bank, Sangrur rwtlsangrur@gmail.com



					TEST REPOR	RT		
Municipal Concil Malerkotla Malerkotla					Customer Reference No. Sample Submitted by		No : 1262 Dated : 28/07/2022	
							Kulwinder Singh	
					Date of Sample	Receipt	01/08/2022	
					Analysis Starting Date		01/08/2022	
l .					Analysis completion Date		02/08/2022	
Discipline : Chemical Testing					Group: Water			
Test	Report No.:	RWTL/SI	NG/2122/2223	/00178	Date of Issue :		16/08/2022	
Regis	stration no.:	RWTL/SI	NG/2122/REG2	Condition of Sample :		Unsealed		
Sourc	ce :	NA			Quantity/Type of Bottle:		1000 ml / Amber Colored Glass Bottle	
Schei	me :	NA			Location/Depth :		Bus Stand TW No. 8 / NA	
Villag	ge :	NA			Habitation :		NA	
Block	:	Malerkotla-I			District :		Sangrur	
Latitude :		NA			Longitude:		NA	
Samp	ole Type: Wa	ter						
Sr					500:2012 (2nd Rev.)	11	Reference Method :	
No	Parameter		Result -	Acceptable Limit	Permissible Limit	Unit		
1	pН		7.96	6.5-8.5 No Relaxatio			IS 3025 (Part 11-1993) Electrometric Method	
2	Color	ur	<5	5	15	Hazen	IS 3025(Part 4-2021) Visual Comparison Method	
3	Odour		Agreeable	Agreeable Disagreeal			IS 3025 (Part 5 – 2018) (Second Revision)	

This Report is issued under the following terms & Condition :	

494

BDL

290

180

40

19

45

4

5

6

7

8

9

10

TDS

Turbidity

Alkalinity

Hardness

Calcium

Magnesium

Chloride

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500

1

200

200

75

30

250

4. Abbreviation used (TDS = Total Dissolved Solids, mg/l = milligram per liter, BDL = Below detection limit, APHA = American

2000

5

600

600

200

100

1000

mg/l

NTU

mg/l

mg/l

mg/l

mg/l

mg/l

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.

James Mur

Dr. Ramesh Jhorar Quality Manager Authorized Signatory For, Regional Water Testing Lab, Sangrur

IS 3025 (Part 16-1984) Gravimetric Method

IS 3025 (Part 10-1984) Nephelometric Method

IS 3025 (Part 23-1986) Indicator Method

IS 3025 (Part 21- 2019) EDTA Method IS 3025 (Part 40-1991) EDTA Titrimetric Method

APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method

IS 3025 (Part 32-1988) Argentometric Method

Prem Basti, D. C Office Road, Opposite to Punjab Gramin Bank, Sangrur rwtlsangrur@gmail.com



					TEST REPOR	Υ Τ			
Name & Address of Customer :					Customer Reference No.		No : 1262 Dated : 28/07/2022		
Malerkotla					Sample Submitted by Date of Sample Receipt		Kulwinder Singh 01/08/2022		
-					Analysis completion Date		02/08/2022		
Discipline : Chemical Testing					Group: Water				
Test Report No.: RWTL/SNG/2122/2223/00178				8/00178	Date of Issue :		16/08/2022		
Registration no.: RWTL/			NG/2122/REG2223/00798		Condition of Sample :		Unsealed		
Sourc	ce :	NA			Quantity/Type of Bottle:		1000 ml / Amber Colored Glass Bottle		
Scheme : NA				Location/Depth :		Purani Kachehri TW No. 17 / NA			
Villag	ge :	NA		Habitation :		NA			
Block: Malerkotla-I			otla-I		District :		Sangrur		
Latitude : NA					Longitude:		NA		
Samp	ole Type: Wa	ter							
Sr.	Damana			1 -	9500:2012 (2nd Rev.) Unit		Reference Method :		
No	Param	eter	Result	Acceptable Limit	Permissible Limit	Unit	Reference Method :		
1	рН		7.54	6.5-8.5	No Relaxation		IS 3025 (Part 11-1993) Electrometric Method		
2	Colour		<5	5	15	Hazen	IS 3025(Part 4-2021) Visual Comparison Metho		
3	Odour		Agreeable	Agreeable	Disagreeable		IS 3025 (Part 5 – 2018) (Second Revision)		
4	TDS	5	740	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method		
5	Turbic	lity	BDL	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method		

Sr. No	Deveneetev	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
	Parameter		Acceptable Limit	Permissible Limit	Omt	Reference Method :
1	рН	7.54	6.5-8.5	No Relaxation		IS 3025 (Part 11-1993) Electrometric Method
2	Colour	<5	5	15	Hazen	IS 3025(Part 4-2021) Visual Comparison Method
3	Odour	Agreeable	Agreeable	Disagreeable		IS 3025 (Part 5 – 2018) (Second Revision)
4	TDS	740	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
5	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
6	Alkalinity	310	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
7	Hardness	300	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
8	Calcium	56	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
9	Magnesium	39	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
10	Chloride	125	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

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5. * Value not available or test not performed for this parameter.

Januar Mur.

Dr. Ramesh Jhorar Quality Manager Authorized Signatory For, Regional Water Testing Lab, Sangrur

Prem Basti, D. C Office Road, Opposite to Punjab Gramin Bank, Sangrur rwtlsangrur@gmail.com



					TEST REPOR	RT						
Municipal Concil Malerkotla Malerkotla					Customer Reference No. Sample Submitted by Date of Sample Receipt Analysis Starting Date		No : 1262 Dated : 28/07/2022					
							Kulwinder Singh 01/08/2022 01/08/2022					
								Analysis completion Date		02/08/2022		
								Discipline : Chemical Testing				
					Test l	Report No.:	RWTL/S	NG/2122/2223	8/00178	Date of Issue :		16/08/2022
Regis	stration no.:	RWTL/S	NG/2122/REG	2223/00799 Condition of Sar		mple :	Unsealed					
Sourc	ce :	NA			Quantity/Type of Bottle:		500 ml / Amber Colored Glass Bottle					
Scheme : NA					Location/Depth :		Muhalla Sadewala TW no. 23 / NA					
Village : NA					Habitation :		NA					
Block: Malerkotla-I				District :		Sangrur						
Latitude : NA				Longitude:		NA						
Samp	ole Type: Wa	ter										
Sr. Param No			Decult		500:2012 (2nd lev.)	Unit	Reference Method :					
		eter Result		Acceptable Limit	Permissible Limit	Unit	Reference Method :					
1	рН		7.87	6.5-8.5	No Relaxation		IS 3025 (Part 11-1993) Electrometric Method					
2	Colour		<5	5	15	Hazen	IS 3025(Part 4-2021) Visual Comparison Metho					
3	Odour		Agreeable	Agreeable	Disagreeable		IS 3025 (Part 5 – 2018) (Second Revision)					
4	TDS		388	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method					
- 1	The second state	·				NITLI						

Sr.	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
No	Parameter		Acceptable Limit	Permissible Limit	Unit	
1	рН	7.87	6.5-8.5	No Relaxation		IS 3025 (Part 11-1993) Electrometric Method
2	Colour	<5	5	15	Hazen	IS 3025(Part 4-2021) Visual Comparison Method
3	Odour	Agreeable	Agreeable	Disagreeable		IS 3025 (Part 5 – 2018) (Second Revision)
4	TDS	388	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
5	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
6	Alkalinity	210	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
7	Hardness	140	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
8	Calcium	24	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
9	Magnesium	19	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
10	Chloride	40	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

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Dr. Ramesh Jhorar Quality Manager Authorized Signatory For, Regional Water Testing Lab, Sangrur
