

**IN THE NATIONAL GREEN TRIBUNAL AT NEW DELHI**

O.A. No. 490 of 2022

**IN THE MATTER OF:**

Sunaina

...Petitioner

Versus

State of Punjab & Ors.

...Respondents

**NDOH: 10.01.2023**

**INDEX**

<b>Sr. No.</b>	<b>Particulars</b>	<b>Page No.</b>
1.	REPLY BY WAY OF AFFIDAVIT ON BEHALF OF RESPONDENT NO. 10	1-5
2.	<b><u>ANNEXURE R-1</u></b> True copies of the test reports for 8 water samples submitted with the answering respondents vide memo No. RAWTL/2223/00352	6-22
3.	<b><u>ANNEXURE R-2</u></b> True copies of the test reports for 7 water samples submitted with the answering respondents vide memo No. RAWTL/2223/00350	23-37

**RESPONDENT NO. 10**

THROUGH COUNSEL

**(SHUBHAM BHALLA)(YAJUR BHALLA)(DEEPAK SAMOTA)**

**(RAGINI SHARMA)(AKANSHA GULATI)**

Advocates for Respondent No. 10

D-52, Basement, Panchsheel Enclave, New Delhi – 110017.

Mob. No. 9654427273

Email: [shubhambhalla@hotmail.com](mailto:shubhambhalla@hotmail.com)

PLACE:

DATE:



**IN THE NATIONAL GREEN TRIBUNAL AT NEW DELHI**

O.A. No. 490 of 2022

**IN THE MATTER OF:**

Sunaina

...Petitioner

Versus

State of Punjab & Ors.

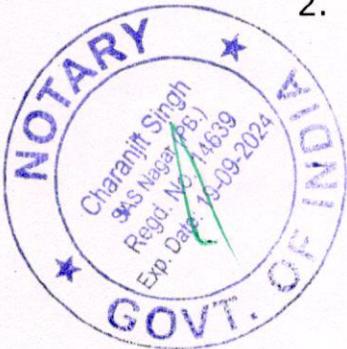
...Respondents

**REPLY BY WAY OF AFFIDAVIT ON BEHALF OF RESPONDENT  
NO. 10**

I, Ravneet Singh, Executive Officer, Municipal Council, Zirakpur, Distt. SAS Nagar, Mohali, Punjab, do hereby solemnly affirm and state on oath as under:-

1. That I am the Executive Officer, Distt. SAS Nagar, Mohali I am filing this affidavit on behalf of Municipal Council Zirakpur Respondent No. 10 in OA No. 490 of 2022. I am fully conversant with the facts of the case. As such I am competent to swear this affidavit.
2. That this Hon'ble Court vide order dated 08.07.2022 had constituted a joint committee, whose report was filed before this Hon'ble Tribunal on 07.10.2022. That after perusal of the report this Hon'ble Tribunal vide order dated 10.10.2022 directed the respondents herein to file their reply/responses.
3. That the present reply is being filed by the respondent no. 10 who, the Municipal Council Zirakpur after going through the orders of this Hon'ble Tribunal and the report of the joint committee.

668  
07/10/23



he

4. That as had been recommended by the committee portable water was provided to the residents in effected area. However, as on date the problem stands rectified. The answering respondents has got testing done from the regional advance water testing laboratory, Phase 2, SAS Nagar after collecting water samples from Zirakpur.
5. The reports would show that the water being supplied to the residents is within permissible limits at different places throughout Zirakpur.

True copies of the test reports for 8 water samples submitted with the answering respondents vide memo No. RAWTL/2223/00352 is annexed herewith as **Annexure R-1 @ pages 6 to 22.**

True copies of the test reports for 7 water samples submitted with the answering respondents vide memo No. RAWTL/2223/00350 is annexed herewith as **Annexure R-2 @ pages 23 to 37.**

6. That the reports clearly show that the water that is supplied to the residents in the area under the jurisdiction of the answering respondents is within permissible limits.

#### REPLY ON MERITS

1. That the contents of para 1 need no reply on behalf of the answering respondent.
2. That the contents of para 2 are denied to the extent that the answering respondent is supplying contaminated water to the residents of Zirakpur. In this context the averments made in



her

the preliminary objections are reiterated and may be read as a part of this paragraph.

3. That the contents of para 3 are denied to the extent that the answering respondent is supplying contaminated water to the residents of Zirakpur. In this context the averments made in the preliminary objections are reiterated and may be read as a part of this paragraph.
4. That the contents of para 4 are denied to the extent that the answering respondent is supplying contaminated water to the residents of Zirakpur. In this context the averments made in the preliminary objections are reiterated and may be read as a part of this paragraph.
5. That the contents of para 5 are denied being false and incorrect. In this context the averments made in the preliminary objections are reiterated and may be read as a part of this paragraph. That Tubewell in village Gazipur, does not relate to the answering respondent i.e. The Municipal Council Zirakpur but relates to Sanitation Department. The applicant has incorrectly mentioned Tubewell in Gazipur being related to Municipal Council, Zirakpur and in any case the test reports thereafter clearly show that the water is within permissible limits.
6. That the contents of para 6 need no reply since they do not pertain to the answering respondent.
7. That the contents of para 7 are denied to the extent that the answering respondent is supplying contaminated water to the residents of Zirakpur. In this context the averments made in



h

the preliminary objections are reiterated and may be read as a part of this paragraph.

8. That the contents of para 8 are denied being false and incorrect. In this context the averments made in the preliminary objections are reiterated and may be read as a part of this paragraph. The test results clearly show that the residents of Zirakpur are not received any contaminated water.
9. That the contents of para 9 are only denied vis-à-vis the answering respondent regarding any ignorance or negligence. Further, the test reports clearly show that the water being supplied to the residents of Zirakpur is within permissible limits.

10. **REPLY TO GROUNDS**

- A. That the contents of ground (a) are only denied vis-à-vis the answering respondent regarding any ignorance or negligence. Further, the test reports clearly show that the water being supplied to the residents of Zirakpur is within permissible limits.
- B. That the contents of ground (b) are general in nature and cannot be specifically replied to since it is clear from the report that the water being supplied to the residents of Zirakpur is within permissible limits.

11 & 12. That the contents of para 11 & 12 needs no reply.



✓

It is therefore, respectfully prayed that the petition with respect to respondent no. 10 may kindly be dismissed.

PLACE:  
DATE:



**DEPONENT**  
Executive Officer,  
Municipal Council,  
Zirakpur (Disitt. S.A.S. Nagar)

VERIFICATION

I the above named deponent, do hereby verify and declare that the facts stated in the above paragraphs of my affidavit are true to my knowledge and belief.

Verified at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_ 2023.

PLACE:  
DATE:

Certified that the Affidavit/SPA/GRA has been read over & explained to the Deponent/Executants who seemed directly to understand same at the time of making & signing the document.

ATTESTED  
CHARANJIT SINGH  
NOTARY PUBLIC  
SAS Nagar (PB.)

07/10/23

**DEPONENT**  
Executive Officer,  
Municipal Council,  
Zirakpur (Disitt. S.A.S. Nagar)

ANNEXURE R-1

8

**REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR**

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

To,

Executive Officer  
Municipal Council Zirakpur, S.A.S Nagar

No.: RAWTL/2223/00352 Dated : 14/09/2022

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. 2996 Dated: 01/09/2022

As per above cited subject and reference, Please find enclosed here with the report of 8 Water sample/s received on dated 02/09/2022. It is request to fill the attached feedback form and send it back to Regional Advance Water Testing Laboratory, Phase 2, SAS Nagar

D/A : Test Report



**Authorized Signatory  
For, Regional Advance Water Testing  
Laboratory, Phase 2, SAS Nagar**

7

## REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR

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



TC-6388

### TEST REPORT

Name & Address of Customer : <b>Executive Officer</b> <b>Municipal Council Zirakpur, S.A.S Nagar</b>	Customer Reference No. Sample Submitted by Date of Sample Receipt Analysis Starting Date Analysis completion Date	<b>No : 2996 Dated : 01/09/2022</b> <b>Mr. Kulwant Singh</b> <b>02/09/2022</b> <b>02/09/2022</b> <b>07/09/2022</b>
--	---	--

Discipline : <b>Chemical Testing</b>	Group: <b>Water</b>
Test Report No.: <b>RAWTL/2223/00352</b>	Date of Issue : <b>14/09/2022</b>
Registration no.: <b>RAWTL/REG2223/03631</b>	Condition of Sample : <b>Unsealed</b>
Source : <b>NA</b>	Quantity/Type of Bottle: <b>625 ml / Transparent Glass Bottle</b>
Scheme : <b>NA</b>	Location/Depth : <b>Tubewell, Ekta Vihar Baltana / NA</b>
Village : <b>NA</b>	Habitation : <b>NA</b>
Block: <b>NA</b>	District : <b>SAS Nagar</b>
Latitude : <b>NA</b>	Longitude: <b>NA</b>

Sample Type: **Water**

Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	Aluminium	BDL	0.03	0.2	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
2	Lead	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
3	Selenium	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
4	Chromium	BDL	0.05	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
5	Mercury	BDL	0.001	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
6	Arsenic	BDL	0.01	No relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
7	Cadmium	BDL	0.003	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
8	Nickel	BDL	0.02	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
9	Iron	BDL	1	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
10	Copper	BDL	0.05	1.5	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
11	Fluoride	0.19	1.0	1.5	mg/l	APHA 23rd Ed.2017, Method 4110
12	Chloride	19.28	250	1000	mg/l	APHA 23rd Ed.2017, Method 4110
13	Nitrate	13.34	45	No Relaxation	mg/l	APHA 23rd Ed.2017, Method 4110
14	Sulphate	19.43	200	400	mg/l	APHA 23rd Ed.2017, Method 4110
15	Uranium	BDL	30	No Relaxation	µg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS

This Report is issued under the following terms &amp; 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.

8

**REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR**

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



TC-6388

Satyender Singh  
Sr. Chemist  
Authorized Signatory  
For, Regional Advance Water Testing  
Laboratory, Phase 2, SAS Nagar

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

9

## REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR

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



TEST REPORT						
Name & Address of Customer : <b>Executive Officer</b> <b>Municipal Council Zirakpur, S.A.S Nagar</b>			Customer Reference No.		No : 2996 Dated : 01/09/2022	
			Sample Submitted by		Mr. Kulwant Singh	
			Date of Sample Receipt		02/09/2022	
			Analysis Starting Date		02/09/2022	
			Analysis completion Date		07/09/2022	
Discipline : <b>Chemical Testing</b>			Group: <b>Water</b>			
Test Report No.:		<b>RAWTL/2223/00352</b>	Date of Issue :		14/09/2022	
Registration no.:		<b>RAWTL/REG2223/03632</b>	Condition of Sample :		Unsealed	
Source :		<b>NA</b>	Quantity/Type of Bottle:		625 ml / Transparent Glass Bottle	
Scheme :		<b>NA</b>	Location/Depth :		Tap Water, #253 Mohinder Pal Ekta Vihar, Zirakpur / NA	
Village :		<b>NA</b>	Habitation :		NA	
Block:		<b>NA</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	Aluminium	BDL	0.03	0.2	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
2	Lead	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
3	Selenium	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
4	Chromium	BDL	0.05	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
5	Mercury	BDL	0.001	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
6	Arsenic	BDL	0.01	No relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
7	Cadmium	BDL	0.003	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
8	Nickel	BDL	0.02	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
9	Iron	BDL	1	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
10	Copper	BDL	0.05	1.5	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
11	Fluoride	0.25	1.0	1.5	mg/l	APHA 23rd Ed.2017, Method 4110
12	Chloride	20.57	250	1000	mg/l	APHA 23rd Ed.2017, Method 4110
13	Nitrate	14.04	45	No Relaxation	mg/l	APHA 23rd Ed.2017, Method 4110
14	Sulphate	21.32	200	400	mg/l	APHA 23rd Ed.2017, Method 4110
15	Uranium	BDL	30	No Relaxation	µg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS

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.

10

**REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR**

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



TC-6388

Satyender Singh  
Sr. Chemist  
Authorized Signatory  
For, Regional Advance Water Testing  
Laboratory, Phase 2, SAS Nagar

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

15

## REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR

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



TEST REPORT						
Name & Address of Customer : <b>Executive Officer</b> <b>Municipal Council Zirakpur, S.A.S Nagar</b>			Customer Reference No.		No : 2996 Dated : 01/09/2022	
			Sample Submitted by		Mr. Kulwant Singh	
			Date of Sample Receipt		02/09/2022	
			Analysis Starting Date		02/09/2022	
			Analysis completion Date		07/09/2022	
Discipline : <b>Chemical Testing</b>			Group: <b>Water</b>			
Test Report No.:		<b>RAWTL/2223/00352</b>	Date of Issue :		14/09/2022	
Registration no.:		<b>RAWTL/REG2223/03633</b>	Condition of Sample :		Unsealed	
Source :		<b>NA</b>	Quantity/Type of Bottle:		625 ml / Transparent Glass Bottle	
Scheme :		<b>NA</b>	Location/Depth :		<b>Tap Water, #279 Shiv Shankar, Anand Vihar Phase-2 Baltana / NA</b>	
Village :		<b>NA</b>	Habitation :		<b>NA</b>	
Block:		<b>NA</b>	District :		<b>SAS Nagar</b>	
Latitude :		<b>NA</b>	Longitude:		<b>NA</b>	
Sample Type: <b>Water</b>						
Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	Aluminium	BDL	0.03	0.2	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
2	Lead	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
3	Selenium	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
4	Chromium	BDL	0.05	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
5	Mercury	BDL	0.001	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
6	Arsenic	BDL	0.01	No relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
7	Cadmium	BDL	0.003	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
8	Nickel	BDL	0.02	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
9	Iron	BDL	1	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
10	Copper	BDL	0.05	1.5	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
11	Fluoride	0.23	1.0	1.5	mg/l	APHA 23rd Ed.2017, Method 4110
12	Chloride	59.42	250	1000	mg/l	APHA 23rd Ed.2017, Method 4110
13	Nitrate	23.02	45	No Relaxation	mg/l	APHA 23rd Ed.2017, Method 4110
14	Sulphate	29.89	200	400	mg/l	APHA 23rd Ed.2017, Method 4110
15	Uranium	BDL	30	No Relaxation	µg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS

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.

12

**REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR**

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



*Satyender Singh*

Satyender Singh  
Sr. Chemist  
Authorized Signatory  
For, Regional Advance Water Testing  
Laboratory, Phase 2, SAS Nagar

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

13

## REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR

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



TEST REPORT						
Name & Address of Customer : <b>Executive Officer</b> <b>Municipal Council Zirakpur, S.A.S Nagar</b>		Customer Reference No.	No : 2996 Dated : 01/09/2022			
		Sample Submitted by	Mr. Kulwant Singh			
		Date of Sample Receipt	02/09/2022			
		Analysis Starting Date	02/09/2022			
		Analysis completion Date	07/09/2022			
Discipline : <b>Chemical Testing</b>		Group: <b>Water</b>				
Test Report No.:	<b>RAWTL/2223/00352</b>	Date of Issue :	14/09/2022			
Registration no.:	<b>RAWTL/REG2223/03634</b>	Condition of Sample :	Unsealed			
Source :	<b>NA</b>	Quantity/Type of Bottle:	625 ml / Transparent Glass Bottle			
Scheme :	<b>NA</b>	Location/Depth :	<b>Tap Water, #292 Ashok Midha, Anand Vihar Phase-2 Baltana / NA</b>			
Village :	<b>NA</b>	Habitation :	<b>NA</b>			
Block:	<b>NA</b>	District :	<b>SAS Nagar</b>			
Latitude :	<b>NA</b>	Longitude:	<b>NA</b>			
Sample Type: <b>Water</b>						
Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	Aluminium	BDL	0.03	0.2	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
2	Lead	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
3	Selenium	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
4	Chromium	BDL	0.05	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
5	Mercury	BDL	0.001	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
6	Arsenic	BDL	0.01	No relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
7	Cadmium	BDL	0.003	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
8	Nickel	BDL	0.02	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
9	Iron	0.015	1	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
10	Copper	BDL	0.05	1.5	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
11	Fluoride	0.17	1.0	1.5	mg/l	APHA 23rd Ed.2017, Method 4110
12	Chloride	46.64	250	1000	mg/l	APHA 23rd Ed.2017, Method 4110
13	Nitrate	22.70	45	No Relaxation	mg/l	APHA 23rd Ed.2017, Method 4110
14	Sulphate	29.48	200	400	mg/l	APHA 23rd Ed.2017, Method 4110
15	Uranium	BDL	30	No Relaxation	µg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS

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.

14

**REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR**

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



*Satyender Singh*

Satyender Singh  
Sr. Chemist  
Authorized Signatory  
For, Regional Advance Water Testing  
Laboratory, Phase 2, SAS Nagar

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

15

## REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR

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



TC-6388

### TEST REPORT

Name & Address of Customer : <b>Executive Officer</b> <b>Municipal Council Zirakpur, S.A.S Nagar</b>		Customer Reference No.	<b>No : 2996 Dated : 01/09/2022</b>			
		Sample Submitted by	<b>Mr. Kulwant Singh</b>			
		Date of Sample Receipt	<b>02/09/2022</b>			
		Analysis Starting Date	<b>02/09/2022</b>			
		Analysis completion Date	<b>07/09/2022</b>			
Discipline : <b>Chemical Testing</b>		Group: <b>Water</b>				
Test Report No.:	<b>RAWTL/2223/00352</b>	Date of Issue :	<b>14/09/2022</b>			
Registration no.:	<b>RAWTL/REG2223/03635</b>	Condition of Sample :	<b>Unsealed</b>			
Source :	<b>NA</b>	Quantity/Type of Bottle:	<b>625 ml / Transparent Glass Bottle</b>			
Scheme :	<b>NA</b>	Location/Depth :	<b>Tap Water, #125 Kamal Krishan, Gobind Vihar Baltana / NA</b>			
Village :	<b>NA</b>	Habitation :	<b>NA</b>			
Block:	<b>NA</b>	District :	<b>SAS Nagar</b>			
Latitude :	<b>NA</b>	Longitude:	<b>NA</b>			
Sample Type: <b>Water</b>						
Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	Aluminium	BDL	0.03	0.2	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
2	Lead	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
3	Selenium	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
4	Chromium	BDL	0.05	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
5	Mercury	BDL	0.001	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
6	Arsenic	BDL	0.01	No relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
7	Cadmium	BDL	0.003	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
8	Nickel	BDL	0.02	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
9	Iron	BDL	1	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
10	Copper	BDL	0.05	1.5	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
11	Fluoride	0.13	1.0	1.5	mg/l	APHA 23rd Ed.2017, Method 4110
12	Chloride	43.62	250	1000	mg/l	APHA 23rd Ed.2017, Method 4110
13	Nitrate	30.43	45	No Relaxation	mg/l	APHA 23rd Ed.2017, Method 4110
14	Sulphate	39.55	200	400	mg/l	APHA 23rd Ed.2017, Method 4110
15	Uranium	BDL	30	No Relaxation	µg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS

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.

16

**REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR**

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



*Satyender Singh*

Satyender Singh  
Sr. Chemist  
Authorized Signatory  
For, Regional Advance Water Testing  
Laboratory, Phase 2, SAS Nagar

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

17

## REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR

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



TEST REPORT						
Name & Address of Customer : <b>Executive Officer</b> <b>Municipal Council Zirakpur, S.A.S Nagar</b>		Customer Reference No.	No : 2996 Dated : 01/09/2022			
		Sample Submitted by	Mr. Kulwant Singh			
		Date of Sample Receipt	02/09/2022			
		Analysis Starting Date	02/09/2022			
		Analysis completion Date	07/09/2022			
Discipline : <b>Chemical Testing</b>		Group: <b>Water</b>				
Test Report No.:	<b>RAWTL/2223/00352</b>	Date of Issue :	14/09/2022			
Registration no.:	<b>RAWTL/REG2223/03636</b>	Condition of Sample :	Unsealed			
Source :	<b>NA</b>	Quantity/Type of Bottle:	625 ml / Transparent Glass Bottle			
Scheme :	<b>NA</b>	Location/Depth :	<b>Tap Water, #113-D Sastish Kumar Mittal, Gobind Vihar Baltana / NA</b>			
Village :	<b>NA</b>	Habitation :	<b>NA</b>			
Block:	<b>NA</b>	District :	<b>SAS Nagar</b>			
Latitude :	<b>NA</b>	Longitude:	<b>NA</b>			
Sample Type: <b>Water</b>						
Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	Aluminium	BDL	0.03	0.2	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
2	Lead	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
3	Selenium	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
4	Chromium	BDL	0.05	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
5	Mercury	BDL	0.001	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
6	Arsenic	BDL	0.01	No relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
7	Cadmium	BDL	0.003	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
8	Nickel	BDL	0.02	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
9	Iron	0.012	1	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
10	Copper	BDL	0.05	1.5	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
11	Fluoride	0.20	1.0	1.5	mg/l	APHA 23rd Ed.2017, Method 4110
12	Chloride	23.21	250	1000	mg/l	APHA 23rd Ed.2017, Method 4110
13	Nitrate	15.99	45	No Relaxation	mg/l	APHA 23rd Ed.2017, Method 4110
14	Sulphate	25.86	200	400	mg/l	APHA 23rd Ed.2017, Method 4110
15	Uranium	BDL	30	No Relaxation	µg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS

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.

18

**REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR**

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



*Satyender Singh*

Satyender Singh  
Sr. Chemist  
Authorized Signatory  
For, Regional Advance Water Testing  
Laboratory, Phase 2, SAS Nagar

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

19

## REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR

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



### TEST REPORT

Name & Address of Customer : <b>Executive Officer</b> <b>Municipal Council Zirakpur, S.A.S Nagar</b>	Customer Reference No.	No : 2996 Dated : 01/09/2022
	Sample Submitted by	Mr. Kulwant Singh
	Date of Sample Receipt	02/09/2022
	Analysis Starting Date	02/09/2022
	Analysis completion Date	07/09/2022

Discipline : <b>Chemical Testing</b>	Group: <b>Water</b>	
Test Report No.: <b>RAWTL/2223/00352</b>	Date of Issue :	<b>14/09/2022</b>
Registration no.: <b>RAWTL/REG2223/03637</b>	Condition of Sample :	<b>Unsealed</b>
Source : <b>NA</b>	Quantity/Type of Bottle:	<b>625 ml / Transparent Glass Bottle</b>
Scheme : <b>NA</b>	Location/Depth :	<b>Tubewell, Kali Mata Mandir / NA</b>
Village : <b>NA</b>	Habitation :	<b>NA</b>
Block: <b>NA</b>	District :	<b>SAS Nagar</b>
Latitude : <b>NA</b>	Longitude:	<b>NA</b>

Sample Type: <b>Water</b>						
Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	Aluminium	BDL	0.03	0.2	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
2	Lead	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
3	Selenium	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
4	Chromium	BDL	0.05	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
5	Mercury	BDL	0.001	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
6	Arsenic	BDL	0.01	No relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
7	Cadmium	BDL	0.003	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
8	Nickel	BDL	0.02	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
9	Iron	0.026	1	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
10	Copper	BDL	0.05	1.5	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
11	Fluoride	0.12	1.0	1.5	mg/l	APHA 23rd Ed.2017, Method 4110
12	Chloride	91.97	250	1000	mg/l	APHA 23rd Ed.2017, Method 4110
13	Nitrate	41.33	45	No Relaxation	mg/l	APHA 23rd Ed.2017, Method 4110
14	Sulphate	53.50	200	400	mg/l	APHA 23rd Ed.2017, Method 4110
15	Uranium	BDL	30	No Relaxation	µg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS

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.

20

**REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR**

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



*Satyender Singh*

Satyender Singh  
Sr. Chemist  
Authorized Signatory  
For, Regional Advance Water Testing  
Laboratory, Phase 2, SAS Nagar

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

21

## REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR

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



TEST REPORT						
Name & Address of Customer : <b>Executive Officer</b> <b>Municipal Council Zirakpur, S.A.S Nagar</b>			Customer Reference No.		<b>No : 2996 Dated : 01/09/2022</b>	
			Sample Submitted by		<b>Mr. Kulwant Singh</b>	
			Date of Sample Receipt		<b>02/09/2022</b>	
			Analysis Starting Date		<b>02/09/2022</b>	
			Analysis completion Date		<b>07/09/2022</b>	
Discipline : <b>Chemical Testing</b>			Group: <b>Water</b>			
Test Report No.:		<b>RAWTL/2223/00352</b>	Date of Issue :		<b>14/09/2022</b>	
Registration no.:		<b>RAWTL/REG2223/03638</b>	Condition of Sample :		<b>Unsealed</b>	
Source :		<b>NA</b>	Quantity/Type of Bottle:		<b>625 ml / Transparent Glass Bottle</b>	
Scheme :		<b>NA</b>	Location/Depth :		<b>Tap Water, #26 Shashi Jindal, Harkrishan Enclave Baltana / NA</b>	
Village :		<b>NA</b>	Habitation :		<b>NA</b>	
Block:		<b>NA</b>	District :		<b>SAS Nagar</b>	
Latitude :		<b>NA</b>	Longitude:		<b>NA</b>	
Sample Type: <b>Water</b>						
Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	Aluminium	0.025	0.03	0.2	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
2	Lead	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
3	Selenium	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
4	Chromium	BDL	0.05	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
5	Mercury	BDL	0.001	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
6	Arsenic	BDL	0.01	No relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
7	Cadmium	BDL	0.003	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
8	Nickel	BDL	0.02	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
9	Iron	0.063	1	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
10	Copper	BDL	0.05	1.5	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
11	Fluoride	0.13	1.0	1.5	mg/l	APHA 23rd Ed.2017, Method 4110
12	Chloride	43.07	250	1000	mg/l	APHA 23rd Ed.2017, Method 4110
13	Nitrate	30.55	45	No Relaxation	mg/l	APHA 23rd Ed.2017, Method 4110
14	Sulphate	37.26	200	400	mg/l	APHA 23rd Ed.2017, Method 4110
15	Uranium	BDL	30	No Relaxation	µg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS

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.

११

**REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR**

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



*Satyender Singh*

Satyender Singh  
Sr. Chemist  
Authorized Signatory  
For, Regional Advance Water Testing  
Laboratory, Phase 2, SAS Nagar

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

(Attested to be true copy)

*W*

Executive Officer,  
Municipal Council,  
Zirakpur (Disitt. S.A.S. Nagar)

*W*

23

**REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR**

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

To,

Executive Officer  
Municipal Council Zirakpur, Distt S.A.S Nagar

No.: RAWTL/2223/00350 Dated : 14/09/2022

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. 2696 Dated: 01/09/2022

As per above cited subject and reference, Please find enclosed here with the report of 7 Water sample/s received on dated 02/09/2022. It is request to fill the attached feedback form and send it back to Regional Advance Water Testing Laboratory, Phase 2, SAS Nagar

D/A : Test Report



**Authorized Signatory**  
**For, Regional Advance Water Testing**  
**Laboratory, Phase 2, SAS Nagar**

24

## REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR

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



TEST REPORT						
Name & Address of Customer : <b>Executive Officer</b> <b>Municipal Council Zirakpur, Distt S.A.S Nagar</b>			Customer Reference No.		No : 2696 Dated : 01/09/2022	
			Sample Submitted by		Mr. Kulwant Singh	
			Date of Sample Receipt		02/09/2022	
			Analysis Starting Date		02/09/2022	
			Analysis completion Date		07/09/2022	
Discipline : <b>Chemical Testing</b>			Group: <b>Water</b>			
Test Report No.:		<b>RAWTL/2223/00350</b>	Date of Issue :		14/09/2022	
Registration no.:		<b>RAWTL/REG2223/03624</b>	Condition of Sample :		Unsealed	
Source :		<b>NA</b>	Quantity/Type of Bottle:		625 ml / Transparent Glass Bottle	
Scheme :		<b>NA</b>	Location/Depth :		<b>GMS Homes 5 Basement Peermuchhalla (Tubewell) / NA</b>	
Village :		<b>NA</b>	Habitation :		<b>NA</b>	
Block:		<b>NA</b>	District :		<b>SAS Nagar</b>	
Latitude :		<b>NA</b>	Longitude:		<b>NA</b>	
Sample Type: <b>Water</b>						
Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	Aluminium	0.016	0.03	0.2	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
2	Lead	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
3	Selenium	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
4	Chromium	BDL	0.05	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
5	Mercury	BDL	0.001	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
6	Arsenic	BDL	0.01	No relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
7	Cadmium	BDL	0.003	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
8	Nickel	BDL	0.02	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
9	Iron	0.034	1	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
10	Copper	BDL	0.05	1.5	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
11	Fluoride	0.19	1.0	1.5	mg/l	APHA 23rd Ed.2017, Method 4110
12	Chloride	9.68	250	1000	mg/l	APHA 23rd Ed.2017, Method 4110
13	Nitrate	4.10	45	No Relaxation	mg/l	APHA 23rd Ed.2017, Method 4110
14	Sulphate	24.34	200	400	mg/l	APHA 23rd Ed.2017, Method 4110
15	Uranium	BDL	30	No Relaxation	µg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS

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.

25

**REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR**

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



*Satyender Singh*

Satyender Singh  
Sr. Chemist  
Authorized Signatory  
For, Regional Advance Water Testing  
Laboratory, Phase 2, SAS Nagar

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

26

## REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR

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



TEST REPORT						
Name & Address of Customer : <b>Executive Officer</b> <b>Municipal Council Zirakpur, Distt S.A.S Nagar</b>			Customer Reference No.		No : 2696 Dated : 01/09/2022	
			Sample Submitted by		Mr. Kulwant Singh	
			Date of Sample Receipt		02/09/2022	
			Analysis Starting Date		02/09/2022	
			Analysis completion Date		07/09/2022	
Discipline : <b>Chemical Testing</b>			Group: <b>Water</b>			
Test Report No.:		<b>RAWTL/2223/00350</b>	Date of Issue :		14/09/2022	
Registration no.:		<b>RAWTL/REG2223/03625</b>	Condition of Sample :		Unsealed	
Source :		<b>NA</b>	Quantity/Type of Bottle:		625 ml / Transparent Glass Bottle	
Scheme :		<b>NA</b>	Location/Depth :		<b>Anish Jagga , GMS Homes 90/A</b> <b>Peermuchhalla (Tap Water) / NA</b>	
Village :		<b>NA</b>	Habitation :		<b>NA</b>	
Block:		<b>NA</b>	District :		<b>SAS Nagar</b>	
Latitude :		<b>NA</b>	Longitude:		<b>NA</b>	
Sample Type: <b>Water</b>						
Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	Aluminium	BDL	0.03	0.2	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
2	Lead	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
3	Selenium	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
4	Chromium	BDL	0.05	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
5	Mercury	BDL	0.001	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
6	Arsenic	BDL	0.01	No relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
7	Cadmium	BDL	0.003	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
8	Nickel	BDL	0.02	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
9	Iron	0.032	1	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
10	Copper	BDL	0.05	1.5	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
11	Fluoride	0.17	1.0	1.5	mg/l	APHA 23rd Ed.2017, Method 4110
12	Chloride	12.14	250	1000	mg/l	APHA 23rd Ed.2017, Method 4110
13	Nitrate	4.03	45	No Relaxation	mg/l	APHA 23rd Ed.2017, Method 4110
14	Sulphate	24.38	200	400	mg/l	APHA 23rd Ed.2017, Method 4110
15	Uranium	BDL	30	No Relaxation	µg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS

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.

27

**REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR**

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



*Satyender Singh*

Satyender Singh  
Sr. Chemist  
Authorized Signatory  
For, Regional Advance Water Testing  
Laboratory, Phase 2, SAS Nagar

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



## REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR

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



TC-6388

### TEST REPORT

Name & Address of Customer : <b>Executive Officer</b> <b>Municipal Council Zirakpur, Distt S.A.S Nagar</b>	Customer Reference No.	<b>No : 2696 Dated : 01/09/2022</b>
	Sample Submitted by	<b>Mr. Kulwant Singh</b>
	Date of Sample Receipt	<b>02/09/2022</b>
	Analysis Starting Date	<b>02/09/2022</b>
	Analysis completion Date	<b>07/09/2022</b>
Discipline : <b>Chemical Testing</b>	Group: <b>Water</b>	
Test Report No.: <b>RAWTL/2223/00350</b>	Date of Issue :	<b>14/09/2022</b>
Registration no.: <b>RAWTL/REG2223/03626</b>	Condition of Sample :	<b>Unsealed</b>
Source : <b>NA</b>	Quantity/Type of Bottle:	<b>625 ml / Transparent Glass Bottle</b>
Scheme : <b>NA</b>	Location/Depth :	<b>Sukhna Colony Old Stadium, #102 (Tap Water) / NA</b>
Village : <b>NA</b>	Habitation :	<b>NA</b>
Block: <b>NA</b>	District :	<b>SAS Nagar</b>
Latitude : <b>NA</b>	Longitude:	<b>NA</b>

Sample Type: **Water**

Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	Aluminium	BDL	0.03	0.2	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
2	Lead	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
3	Selenium	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
4	Chromium	BDL	0.05	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
5	Mercury	0.0008	0.001	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
6	Arsenic	BDL	0.01	No relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
7	Cadmium	BDL	0.003	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
8	Nickel	BDL	0.02	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
9	Iron	BDL	1	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
10	Copper	BDL	0.05	1.5	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
11	Fluoride	0.18	1.0	1.5	mg/l	APHA 23rd Ed.2017, Method 4110
12	Chloride	97.52	250	1000	mg/l	APHA 23rd Ed.2017, Method 4110
13	Nitrate	38.72	45	No Relaxation	mg/l	APHA 23rd Ed.2017, Method 4110
14	Sulphate	49.33	200	400	mg/l	APHA 23rd Ed.2017, Method 4110
15	Uranium	BDL	30	No Relaxation	µg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS

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.

29

**REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR**

Water Works Complex, Phase- 2 , S.A.S NAGAR , Punjab  
rawt1mohali@gmail.com



TC-6388

Satyender Singh  
Sr. Chemist  
Authorized Signatory  
For, Regional Advance Water Testing  
Laboratory, Phase 2, SAS Nagar

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

36

## REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR

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



TEST REPORT						
Name & Address of Customer : <b>Executive Officer</b> <b>Municipal Council Zirakpur, Distt S.A.S Nagar</b>			Customer Reference No.		No : 2696 Dated : 01/09/2022	
			Sample Submitted by		Mr. Kulwant Singh	
			Date of Sample Receipt		02/09/2022	
			Analysis Starting Date		02/09/2022	
			Analysis completion Date		07/09/2022	
Discipline : <b>Chemical Testing</b>			Group: <b>Water</b>			
Test Report No.:		<b>RAWTL/2223/00350</b>	Date of Issue :		14/09/2022	
Registration no.:		<b>RAWTL/REG2223/03627</b>	Condition of Sample :		Unsealed	
Source :		<b>NA</b>	Quantity/Type of Bottle:		625 ml / Transparent Glass Bottle	
Scheme :		<b>NA</b>	Location/Depth :		<b>Preet Colony, #1026 Stadium (Tap Water) / NA</b>	
Village :		<b>NA</b>	Habitation :		<b>NA</b>	
Block:		<b>NA</b>	District :		<b>SAS Nagar</b>	
Latitude :		<b>NA</b>	Longitude:		<b>NA</b>	
Sample Type: <b>Water</b>						
Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	Aluminium	0.027	0.03	0.2	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
2	Lead	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
3	Selenium	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
4	Chromium	BDL	0.05	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
5	Mercury	BDL	0.001	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
6	Arsenic	BDL	0.01	No relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
7	Cadmium	BDL	0.003	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
8	Nickel	BDL	0.02	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
9	Iron	0.109	1	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
10	Copper	BDL	0.05	1.5	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
11	Fluoride	0.17	1.0	1.5	mg/l	APHA 23rd Ed.2017, Method 4110
12	Chloride	95.94	250	1000	mg/l	APHA 23rd Ed.2017, Method 4110
13	Nitrate	39.32	45	No Relaxation	mg/l	APHA 23rd Ed.2017, Method 4110
14	Sulphate	49.97	200	400	mg/l	APHA 23rd Ed.2017, Method 4110
15	Uranium	BDL	30	No Relaxation	µg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS

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.

31

**REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR**

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



*Satyender Singh*

**Satyender Singh**  
**Sr. Chemist**  
**Authorized Signatory**  
**For, Regional Advance Water Testing**  
**Laboratory, Phase 2, SAS Nagar**

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

32

## REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR

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



TEST REPORT						
Name & Address of Customer : <b>Executive Officer</b> <b>Municipal Council Zirakpur, Distt S.A.S Nagar</b>			Customer Reference No.		<b>No : 2696 Dated : 01/09/2022</b>	
			Sample Submitted by		<b>Mr. Kulwant Singh</b>	
			Date of Sample Receipt		<b>02/09/2022</b>	
			Analysis Starting Date		<b>02/09/2022</b>	
			Analysis completion Date		<b>07/09/2022</b>	
Discipline : <b>Chemical Testing</b>			Group: <b>Water</b>			
Test Report No.:		<b>RAWTL/2223/00350</b>	Date of Issue :		<b>14/09/2022</b>	
Registration no.:		<b>RAWTL/REG2223/03628</b>	Condition of Sample :		<b>Unsealed</b>	
Source :		<b>NA</b>	Quantity/Type of Bottle:		<b>625 ml / Transparent Glass Bottle</b>	
Scheme :		<b>NA</b>	Location/Depth :		<b># 578 Kulwant Singh, Preet Colony (Tap Water) / NA</b>	
Village :		<b>NA</b>	Habitation :		<b>NA</b>	
Block:		<b>NA</b>	District :		<b>SAS Nagar</b>	
Latitude :		<b>NA</b>	Longitude:		<b>NA</b>	
Sample Type: <b>Water</b>						
Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	Aluminium	BDL	0.03	0.2	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
2	Lead	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
3	Selenium	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
4	Chromium	BDL	0.05	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
5	Mercury	BDL	0.001	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
6	Arsenic	BDL	0.01	No relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
7	Cadmium	BDL	0.003	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
8	Nickel	BDL	0.02	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
9	Iron	BDL	1	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
10	Copper	BDL	0.05	1.5	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
11	Fluoride	0.17	1.0	1.5	mg/l	APHA 23rd Ed.2017, Method 4110
12	Chloride	94.50	250	1000	mg/l	APHA 23rd Ed.2017, Method 4110
13	Nitrate	39.16	45	No Relaxation	mg/l	APHA 23rd Ed.2017, Method 4110
14	Sulphate	50.54	200	400	mg/l	APHA 23rd Ed.2017, Method 4110
15	Uranium	BDL	30	No Relaxation	µg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS

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.

33

**REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR**

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



*Satyender Singh*

Satyender Singh  
Sr. Chemist  
Authorized Signatory  
For, Regional Advance Water Testing  
Laboratory, Phase 2, SAS Nagar

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

34

## REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR

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



TC-6388

TEST REPORT						
Name & Address of Customer : <b>Executive Officer</b> <b>Municipal Council Zirakpur, Distt S.A.S Nagar</b>			Customer Reference No.		<b>No : 2696 Dated : 01/09/2022</b>	
			Sample Submitted by		<b>Mr. Kulwant Singh</b>	
			Date of Sample Receipt		<b>02/09/2022</b>	
			Analysis Starting Date		<b>02/09/2022</b>	
			Analysis completion Date		<b>07/09/2022</b>	
Discipline : <b>Chemical Testing</b>			Group: <b>Water</b>			
Test Report No.:		<b>RAWTL/2223/00350</b>	Date of Issue :		<b>14/09/2022</b>	
Registration no.:		<b>RAWTL/REG2223/03629</b>	Condition of Sample :		<b>Unsealed</b>	
Source :		<b>NA</b>	Quantity/Type of Bottle:		<b>625 ml / Transparent Glass Bottle</b>	
Scheme :		<b>NA</b>	Location/Depth :		<b>#72 Adarsh Nagar Gold Mark Lohgarh (Tap Water) / NA</b>	
Village :		<b>NA</b>	Habitation :		<b>NA</b>	
Block:		<b>NA</b>	District :		<b>SAS Nagar</b>	
Latitude :		<b>NA</b>	Longitude:		<b>NA</b>	
Sample Type: <b>Water</b>						
Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	Aluminium	BDL	0.03	0.2	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
2	Lead	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
3	Selenium	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
4	Chromium	BDL	0.05	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
5	Mercury	BDL	0.001	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
6	Arsenic	BDL	0.01	No relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
7	Cadmium	BDL	0.003	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
8	Nickel	BDL	0.02	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
9	Iron	BDL	1	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
10	Copper	BDL	0.05	1.5	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
11	Fluoride	0.16	1.0	1.5	mg/l	APHA 23rd Ed.2017, Method 4110
12	Chloride	94.50	250	1000	mg/l	APHA 23rd Ed.2017, Method 4110
13	Nitrate	39.01	45	No Relaxation	mg/l	APHA 23rd Ed.2017, Method 4110
14	Sulphate	50.09	200	400	mg/l	APHA 23rd Ed.2017, Method 4110
15	Uranium	BDL	30	No Relaxation	µg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS

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.

35

**REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR**

Water Works Complex, Phase- 2 , S.A.S NAGAR , Punjab  
rawt1mohali@gmail.com



*Satyender Singh*

Satyender Singh  
Sr. Chemist  
Authorized Signatory  
For, Regional Advance Water Testing  
Laboratory, Phase 2, SAS Nagar

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

**REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR**

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



TC-6388

TEST REPORT						
Name & Address of Customer : <b>Executive Officer</b> <b>Municipal Council Zirakpur, Distt S.A.S Nagar</b>			Customer Reference No.		No : 2696 Dated : 01/09/2022	
			Sample Submitted by		Mr. Kulwant Singh	
			Date of Sample Receipt		02/09/2022	
			Analysis Starting Date		02/09/2022	
			Analysis completion Date		07/09/2022	
Discipline : <b>Chemical Testing</b>			Group: <b>Water</b>			
Test Report No.:		<b>RAWTL/2223/00350</b>	Date of Issue :		14/09/2022	
Registration no.:		<b>RAWTL/REG2223/03630</b>	Condition of Sample :		Unsealed	
Source :		<b>NA</b>	Quantity/Type of Bottle:		625 ml / Transparent Glass Bottle	
Scheme :		<b>NA</b>	Location/Depth :		<b>Adarsh Nagar Gali No. 1, Rakesh Kumar (Tap Water) / NA</b>	
Village :		<b>NA</b>	Habitation :		<b>NA</b>	
Block:		<b>NA</b>	District :		<b>SAS Nagar</b>	
Latitude :		<b>NA</b>	Longitude:		<b>NA</b>	
Sample Type: <b>Water</b>						
Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	Aluminium	BDL	0.03	0.2	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
2	Lead	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
3	Selenium	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
4	Chromium	BDL	0.05	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
5	Mercury	BDL	0.001	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
6	Arsenic	BDL	0.01	No relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
7	Cadmium	BDL	0.003	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
8	Nickel	BDL	0.02	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
9	Iron	BDL	1	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
10	Copper	BDL	0.05	1.5	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
11	Fluoride	0.14	1.0	1.5	mg/l	APHA 23rd Ed.2017, Method 4110
12	Chloride	93.95	250	1000	mg/l	APHA 23rd Ed.2017, Method 4110
13	Nitrate	39.53	45	No Relaxation	mg/l	APHA 23rd Ed.2017, Method 4110
14	Sulphate	50.62	200	400	mg/l	APHA 23rd Ed.2017, Method 4110
15	Uranium	BDL	30	No Relaxation	µg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS

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.

37

**REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR**

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



*Satyender Singh*

Satyender Singh  
Sr. Chemist  
Authorized Signatory  
For, Regional Advance Water Testing  
Laboratory, Phase 2, SAS Nagar

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

(Attested to be true copy)

*e*  
Executive Officer,  
Municipal Council,  
Zirakpur (Distt. S.A.S. Nagar)

*w*