

**DISTRICT WATER TESTING LAB, ROPAR**  
**Department of Water Supply and Sanitation**

To,

Jaswinder Kaur,  
Shri Guru Govind Singh Senior Secondary School,  
Chamkaur Sahib,  
Ropar.

No:-

Date:-

**Sub:- Test reports of water samples.**

Please find enclosed here with report no DWTLRPR/128 dated 18 10 2021 received on 14 10 2021 you are requested to fill the attached feedback form and send it District Water Testing Laboratory, Ropar Nagar

D/A Test report

*Manish Kataria*

Senior Chemist  
Authorised signatory  
District Water Testing Lab,  
Ropar, Punjab

*Balwinder Kaur*

Principal  
KULYAN KUND EDUCATIONAL &  
WELFARE SOCIETY (Regd.)  
Chamkaur Sahib, Ropar

*Jong*

Principal Admn  
Shri Guru Govind Singh Public  
Sr./Sec. S... Chamkaur Sahib  
Distt. Ropar Ad. P.S. 5046

District Water Testing Laboratory (DWTLRPR)  
Roop Nagar

ID No. DWTLRPR/128

Dated 18.10.2021

TEST REPORT  
Chemical Testing

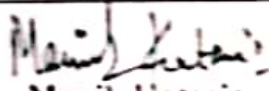
Sample Registration No. : DWTLRPR/128

Sample code given by customer: Not Applicable

Issued to: - Jaswinder Kaur,  
Shri Guru Govind Singh Senior Secondary School,  
Chamkaur Sahib,  
Ropar

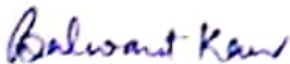
SAMPLE PARTICULARS

Ref. Letter No. : SRF No.20/ dt 14.10.2021  
Date of Receipt : As per Annexure 1 attached  
Sample code given by customer : Not Applicable  
Name / Nature of sample : Water  
Condition of the sample : Un-Sealed samples  
Qty/Pkg : 1 Lit Plastic Bottle  
Sampling Method : Sample not drawn by DWTLRPR  
Test Start Date : 16.10.2021  
Test Completion Date : 18.10.2021

  
Manik Kataria  
Senior Chemist,  
Authorised Signatory  
For District Water Testing Laboratory,  
Roop Nagar

Note:

- ✓ The enclosed results pertain only to the sample tested
- ✓ The report shall not be used for advertising or any legal purpose without written permission from the Head, DWSS
- ✓ This report cannot be re-produced, except when in full, without the written permission from the Head, DWSS
- ✓ The sample shall be destroyed after one month from the date of issue of the report.

  
Balwant Kaur  
Principal  
KALYAN KUND EDUCATION SOCIETY  
WELFARE SOCIETY (Regd.)  
Chamkaur Sahib (Ropar)

  
Principal  
Sri Guru Govind Singh Public  
Sr./Sec. School, Chamkaur Sahib  
Dist. Ropar - 141 5346

ID No. DWTLRPR/128

Dated 18/10/2021

Sample Registration No. : DWTLRPR/128

Sample code given by customer : Not Applicable

## Test Results

## Chemical Testing

Basic Chemical Parameters (As per IS 10500 : 2012)						
Sr. No.	Parameter	Acceptable limit mg/l	Permissible Limit mg/l	Method Detection Limit (MDL) (mg/l)	Result	Standard / Specification / Method Followed
1	pH	6.5-8.5	No relaxation	2.0	As per Annexure Attached	IS3025 Part 11
2	TDS	500	2000	10		IS3025 Part 16
3	Turbidity	1.0	5.0	0.5		IS3025 Part 10
4	Colour	5.0	15.0	1.0		IS3025 Part 4
5	Odour	Agreeable	Agreeable	-		IS3025 Part 5
6	Taste	Agreeable	Agreeable	-		IS3025 Part 8
7	Total Hardness	200	600	2.0		IS3025 Part 21
8	Total Alkalinity	200	600	2.0		IS3025 Part 23
9	Calcium	75	200	2.0		IS3025 Part 40
10	Magnesium	30	100	2.0		APHA 23 <sup>rd</sup> Edition 3500-MgB
11	Chloride	250	1000	2.0		IS3025 Part 32
mg/l. milligram per liter TDS: Total Dissolved Solids				MDL - Method Detection Limit		
<b>Note 1:</b>	APHA American Public Health Association IS Indian Standard Method			BDL - Below Detection Limit		

Balwant Kaur

President  
KALYAN KUNJ EDUCATIONAL &  
WELFARE SOCIETY (Regd.)  
Chandigarh Sahib (Ropar)

Manish Kataria  
Authorized Signatory

Principal Adm.  
Sri Guru Gobind Singh Public  
Sr/Sec. School, Chandigarh Sahib  
Dist. Ropar Ah. RD 3346

Reg. No. DWTLRPRV/128  
Date 18.10.2021

Annexure - 1

Sr No.	Registration No	District	Block	Name of Village	Source	Depth	TDS	pH	Turbidity	Chloride	Magnesium	Calcium	Colour	Taste	Total Alkalinity	Total Hardness	
As per IS 10500:2012 (Rev 2): Requirement (Acceptable limit - Permissible limit) mg/L							Limit 500-2000 ppm	6.5-8.5	Limit 1-5 NTU	Limit 250-1000 ppm	Limit 30ppm-100ppm	Limit 75-200 ppm	Limit 5-15 CU			Limit 200-500 mg/L	Limit 200-500 mg/L
1	DWTLRPRV/128	Ropar	Chamkaur Sahib	Sri Guru Goward senior secondary school	Tap water	NA	220	7.8	0.51	22	11.6	25.65	1	Aggravate	144	212	

*Mishra K...*  
Senior Chemist  
Authorised Signatory  
For Regional Water Testing Laboratory.  
SAS Nagar (Mohali)

*Balwant Kaur*

President

KALYAN KUNJ EDUCATION &  
WELFARE SOCIETY (Regd.)  
Chamkaur Sahib (Ropar)

*S...*  
Principal Admn.  
Sri Guru Goward Singh Public  
Senior Secondary School  
Chamkaur Sahib  
District Ropar, Punjab