

No. 452

Date 24-3-2021

From

District Health Officer,
Gurdaspur

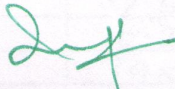

To

Mata Gujri Memorial High School
VILL. Balwanda GURDASPUR

Subject: CERIFICATE OF PURIFICATION OF WATER

With reference to the letter no 2377 date 01.03.2021, Sh. Joga Singh (Male) PHC Kahnuwan, has visited your PLACE on dated 04.03.2021 and seen the following:-

Sample of drinking water taken and found fit for human being (Test report attached).


District Health Officer,
Gurdaspur




WATER QUALITY TESTING LABORATORY GURDASPUR

ANALYSIS REPORT FOR PHYSICAL & CHEMICAL EXAMINATION OF WATER SAMPLE

PARTICULARS OF SAMPLE:-

SAMPLE NO. 27

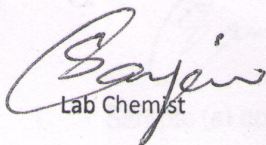
- 1) Name of Place Hata Gya's Men's High School Balwanda
- 2) Source of the sample and its location I-Pump
- 3) Depth & Spring level 300 feet
- 4) Date & Time of collection 4/3/2021
- 5) Name & Designation of the person Collecting the sample. Civil surgeon Gurdaspur
- 6) Date & time of receipt at laboratory 4/3/2021
- 7) Date & time of commencing examination 4/3/2021

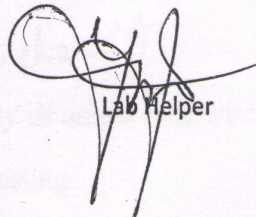
Lab Test Details					
Sr. No.	Quality Parameter	Unit Measurement	BIS permissible limit	BIS Desirable	Actual Level
1	Iron	Mg/l	1.0	0.3	<u>24</u>
2	Colour	Units on pt-co scale			<u>would be</u>
3	Taste & odour	Qualitative			<u>Acceptable</u>
4	Fluoride	Mg/l	1.5	1.0	<u>0.10</u>
5	Chloride	Mg/l	1000	250	<u>20</u>
6	TDS	Mg/l	2000	500	<u>420</u>
7	Alkalinity	Mg/l	600	200	<u>192</u>
8	Calcium	Mg/l	200	75	<u>64</u>
9	Magnesium	Mg/l	100	30	<u>12</u>
10	Sulphates	Mg/l	400	200	<u>-</u>
11	PH	Ph	>8.5 to <6.5	8.5 to 6.5	<u>7.6</u>
12	Turbidity	NTU	5.00	1	<u>0.30</u>
13	Hardness	Mg/l	600	200	<u>198</u>
14	Nitrates	Mg/l	45	45	<u>-</u>

Remarks :- (In view of the above analysis)

1. Sample Found FIT (FIT/UNFIT) for Drinking
2. The following parameters are more than the acceptable limit.
But less than the cause of rejection limit

- 1) Sample (s) not drawn by us unless otherwise stated.
- 2) Sample consumed in testing.
- 3) Heavy metal not tested here please contact authorized lab


Lab Chemist


Lab Helper

WATER QUALITY TESTING LABORATORY GURDASPUR

Sample No.1.....

ANALYSIS REPORT FOR BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

PARTICULARS OF SAMPLE :-

1. Name of Place *Hata Guji Mem High school well Balwanda G.S.T*
2. Source of the sample and its Location *S-Pump*
3. Depth & Spring Level *300 feet*
4. Date and time of Collection *6/1/2021*
5. Name and designation of the Person collection the sample *Civil Engineer Gurdaspur*
6. Date and time of receipt at Laboratory *6/1/2021*
7. Date and time of commencing examination *7/1/2020*

LAB TESTING DETAILS

Sr. No.	Quality Parameter	Unit Of Measurement	BIS Permissible Limit	BIS Desirable	Actual Level
1	Residual Chlorine	Mg/l	1	0.2	<i>NU</i>
2	E-Coli (MPN / 100ml)	MPN/100ml	0	0	<i>0</i>
3	Coliform	MPN/100ml	0	0	<i>0</i>

Sample Found :- *Fit For Drinking*

*Gangoo
lab chemist*

[Signature]
In-charge
Water Quality Testing Laboratory
Gurdaspur

1. Sample (s) not drawn by us unless otherwise stated *[Signature]*
2. Sample Consumed in testing