

DISTRICT WATER TESTING LABORATORY / MOBILE WATER TESTING LABORATORY DEPARTMENT OF W/S & SANITATION, AMRITSAR (PUNJAB)
ANALYSIS REPORT OF WATER SAMPLE

Particular of Sample **Sample No.** 4/8

1. Name of Place S. Dese Singh Majithra Public School Majithra Amritsar

District Asa Block Village (Chief Khokha Diwan) Location

2. Source of the sample (Tick) Canal / Tubewell / Hand Pump / Any Other S. Pump

3. Name / Designation of the person who collected the sample Principal S. Dese Singh Majithra Asa

4. (i) Date & Time of receipt in the Lab 22/5/2023
(ii) Commencement of Test 22/5/2023

5. Type of Disinfection (Tick) Silver Ionization / Chlorination / None

Sr. No.	Test	Desirable Limit	Permissible Limit	Result
1.	Turbidity (NTU) Max	5.0	10	NIL
2.	Colour (Visual)	----	Un objectionable	Colourless
3.	Taste & Odour (Qualitative)	----	Un objectionable	Odourless
4.	pH	6.5 to 8.5	No relaxation	7.8
5.	Total Dissolved Solids mg / l Max.	500	2000	260
6.	Total Alkalinity (as Ca, CO ₃), mg/l, Max	200	600	244
7.	Total Hardness (as Ca, CO ₃), mg/l, Max	300	600	248
8.	Calcium (Ca), mg/l, Max.	75	200	56
9.	Chloride Mg/l. Max.	250	1000	28
10.	Residual Chlorine (as Cl), mg/l, Max.	0.2	0.5	-
11.	Fluorides (as F), mg/l, Max	1.0	1.5	0.15
12.	Nitrate (as NO ₃), mg/l, Max	45	100	-
13.	Sulphate (as SO ₄), mg/l, Max	200	400	34
14.	Iron (as (Fe), mg/l	0.3	1.0	NIL

Bacteriological Parameters :


1. Test for Total Coliform by MPN method with Maconky Broth 10m/
1m/x
C.1m/x

2. Test for Fecal Coliform by MPN method with Aq Broth (Conducted if Total Coliform present)

Report :

1. The water is potable / not potable
2. The following parameters are more than the Desirable limit but last than the permissible limit.
(Sample not drawn by us. Unless and other wise stated)


Principal
S.D.S.M. Public School, Majithra
Associated with P.S.E.B. (Mohali)


In charge,
District Water Testing Laboratory,
/Mobile Water Testing Laboratory

WATER QUALITY TESTING LABORATORY

AMRITSAR.

Sample No. 97


ANALYSIS REPORT FOR BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

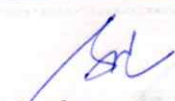
PARTICULARS OF SAMPLE :

1. Name of Place S. Dasa Singh Majitha Public school (Under Chief Ichahs
2. Source of the sample and its location Sikunj (Dawan) Majitha Dist.
3. Whether water chlorinated or not
4. Depth and Spring Level
5. Date and time of Collection 22/5/2023
6. Name and designation of the Principal S. Dasa Singh Majitha Asa person collecting the sample
7. Date and time of receipt at Laboratory 22/5/2023
8. Date and time of commencing of examination 23/5/2023

10 M/X <u>0</u>	Acid and Gas	<u>Absent</u>
1 M/X <u>2</u>	Acid and Gas	<u>Present</u>
0.1 M/X <u>0</u>	Acid and Gas	<u>Absent</u>
Probale / & No. of Coli Forms		
Per 100 ML. of Water <u>< 4</u>		
Water Sample <u>S. Dasa Singh</u>		

(Sample not drawn by us. Unless otherwise stated)


Principal
S.D.S.M. Public School, Majitha
Associated with P.S.E.B. (Mohali)
ID No. 2010229


Incharge
Water Quality Testing Laboratory
Amritsar.