



WATER QUALITY TESTING LABORATORY GURDASPUR

ANALYSIS REPORT FOR PHYSICAL & CHEMICAL EXAMINATION OF WATER SAMPLE
PARTICULARS OF SAMPLE:-

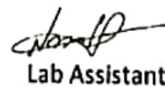
SAMPLE NO. 167

- 1) Name of Place Shamlock International School h.T Road Anangpur
- 2) Source of the sample and its location S-12 mp
- 3) Depth & Spring level 1.00 ft. bet
- 4) Date & Time of collection 2/07/2020
- 5) Name & Designation of the person
Collecting the sample. Mohit JB U/S & Saurabh Anangpur G.P
- 6) Date & time of receipt at laboratory 2/07/2020
- 7) Date & time of commencing examination 3/07/2020

Lab Test Details					
Sr. No.	Quality Parameter	Unit Measurement	BIS permissible limit	BIS Desirable	Actual Level
1	Iron	Mg/l	1.0	0.3	Nil
2	Colour	Units on pt-co scale			no colour
3	Taste & odour	Qualitative			Acceptable
4	Fluoride	Mg/l	1.5	1.0	0.10
5	Chloride	Mg/l	1000	250	10
6	TDS	Mg/l	2000	500	230
7	Alkalinity	Mg/l	600	200	100
8	Calcium	Mg/l	200	75	26.4
9	Magnesium	Mg/l	100	30	12
10	Sulphates	Mg/l	400	200	-
11	PH	Ph	>8.5 to <6.5	8.5 to 6.5	7.8
12	Turbidity	NTU	5.00	1	0.20
13	Hardness	Mg/l	600	200	114
14	Nitrates	Mg/l	45	45	-

In charge
Water Quality Testing Lab
Gurdaspur.


Lab Chemist


Lab Assistant


Lab Helper

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 authorised lab