

(8)

DISTRICT WATER TESTING LABORATORY
(TECH. MISSION)
WATER SUPPLY AND SANITATION DEPTT. PUNJAB

email:- dwtlbt@yahoo.in

**ANALYSIS REPORT FOR PHYSICAL AND CHEMICAL TEST
EXAMINATION OF WATER SAMPLE**

PARTICULARS OF SAMPLE

Name of Place	: Killian Wall	Whether water chlorination or Not :-	----
Block	: Lambi	Date of collection :-	29-04-19
District	: Sri Mukatsar Sahib	Name and designation of person :-	Sh.S.K. Koushik
Source of sample	: Water Sample from Bal Mandir Model Sen. Sec. School	collecting sample	Principal
Spring level (m)/R	----	Date of receipt :-	29-04-19
Depth level (m)/R	----	Date of commencing examination :-	30-04-19

	TEST RESULT	Permissible Limit	Permissible Limits(max)
Turbidity(JTU)	0.42	1.00	5.00
Colour(Unit on Pt-Co scale)	Colourless	5	15
Taste&Odour(Qualitative)	Ordinary	Agreeable	Agreeable
PH	7.48	6.5-8.5	No Relaxation
Total Dissolved Solids(mg/l)	162	500	2000
Total Alkalinity(CaCo3)mg/l	64	200	600
Total Hardness(CaCo3)mg/l	92	200	600
Calcium(Ca)mg/l	56	75	200
Magnesium(Mg)mg/l	22	30	100
Chlorides(Cl)mg/l	32	250	1000
Sulphates(SO4)mg/l	46	200	400
Flourides(F) mg/l	0.35	1.00	1.50
Nitrates(NC2)mg/l	8	45	No Relaxation
Iron(Fe)mg/l	0.03	0.03	1.00
Residual Chlorine mg/l	---	0.02	1.00
Bacteriological Test			
Coliform Organism MPN/100 ml	Not Detected		

REMARKS:-

[Signature]
PRINCIPAL
Bal Mandir Model Sr. Sec. School
CBSE Affiliation No. 1630026
Mandi Killianwali, Distt. Muktsar (Pb.)
PIN - 151211

[Signature]
Chemist

Distt. Water Testing Laboratory
W/S & Sanitation Department
Bathinda

Note -The above conclusion is on the basis of above Parameter tested only

1. This report is not for legal purpose.
2. Whole sample consumed in testing.

Save Water, Every drop counts.