



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

email:- dwtlbtd@yahoo.in

ANALYSIS REPORT FOR PHYSICAL AND CHEMICAL TEST
EXAMINATION OF WATER SAMPLE

PARTICULARS OF SAMPLE

Name of Place : Bathinda Cantt.
Block : Bathinda
District : Bathinda
Source of sample : Water Sample from Kendriya Vidyalaya No. 4
Spring level (m/ft) : ---
Depth level (m/ft) : ---
Whether water chlorination or Not : ---
Date of collection : 19-03-2020
Name and designation of person collecting sample : (Smt Tara Bhandari) Principal
Date of receipt : 19-03-2020
Date of commencing examination : 20-03-2020

TEST RESULT Permissible Limit Permissible Limit (m/ft)

Turbidity(NTU)	0.38	1.00	5.00
Colour(Units in Pt-Co scale)	Colourless	5	15
Taste&Odour(Qualitative)	Ordinary	Agreeable	Agreeable
PH	9.20	6.5-8.5	No Relaxation
Total Dissolved Solids(mg/l)	156	500	2000
Total Alkalinity(CaCO ₃ mg/l)	98	300	600
Total Hardness(CaCO ₃ mg/l)	86	200	600
Calcium(Ca)mg/l	44	75	200
Magnesium(Mg)mg/l	11	30	100
Chloride(Cl)mg/l	21	250	1000
Sulphate(SO ₄)mg/l	16	200	400
Fluoride(F)mg/l	0.15	1.00	1.50
Nitrate(N)mg/l	4	45	No Relaxation
Iron(Fe)mg/l	0.02	0.05	1.00
Residual Chlorine(mg/l)	---	0.02	1.00
Bacteriological Test			
Coliform Organism MPN/100 ml	Not Detected		


REMARKS:-

Not Detected

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

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

Save Water, Save Drop counts.


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