



Ref No. : MPL/16112018/05

DATED.:16.11.2018

TEST CERTIFICATE

Date & time of collection: NA
Collected by: SELF
Source:- R.O. WATER

Date of receipt : 13/11/2018
Date of analysis : 13/11/2018 to 16/11/2018

ISSUED TO:
SHERWOOD CONVENT SCHOOL ,L-14,DLF PHASE-2
(GURGAON)

Lab No.: 16112018/05
Your Ref No.: NIL

TEST RESULTS (as per IS : 10500-1991)

S.No.	PARAMETER	RESULTS	IS: Requirement	
			Desirable Limits	RELAXATIONS in absence of Alternate Source
PHYSICAL EXAMINATION				
01.	Colour	Unobjectionable	5 H.U. (Max)	25
02.	Odour	Unobjectionable	Unobjectionable	
	Unobjectionable			
03.	pH	7.0	6.5-8.5	No relaxation
04.	Dissolved Solids (mg/l)	138 mg/l	500	2000
CHEMICAL EXAMINATION (mg/l)				
01.	Total hardness (as CaCO ₃)	210 mg/l	300 Max	600
02.	Total Alkalinity (as CaCO ₃)	24 mg/l	100 Max	600
03.	Chlorides (as Cl)	08 mg/l	100 Max	1000
04.	Dissolved Iron (as Fe)	*BDL	0.3 Max	1.0
05.	Fluoride (as F)	*BDL	1.0 Max	1.5
06.	Residual Chlorine (as Cl ₂)	*BDL	0.2 Max	0.5

* B.D.L.: Below detectable Limits

Chemist/Microbiologist

Lab Incharge



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TEST RESULTS (as per IS : 10500-1991)
BACTERIOLOGICAL EXAMINATION

TEST REPORT RESULT	MAX. ALLOWED AS PER	
	WHO Guideline	IS-10500:1991
Most Probable Number of Coliforms (NIL) Organisms per 100ml of water	2	10

OPINION:- The bacteriological analysis of the sample indicates that it is fit for human consumption as per IS Specifications.

* B.D.L.: -Below detectable Limits

Chemist/Microbiologist

Lab Incharge