

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

DATE: 28/2/19

THIS IS TO CERTIFY THAT AN INSPECTION TEAM INSPECTED **PETALS INTERNATIONAL SCHOOL**, AGRA ROAD, JAIPUR AND FOUND THAT THE PETALS INTERNATIONAL SCHOOL HAS **SAFE DRINKING WATER FACILITIES** FOR THE STUDENT AND MEMBERS OF STAFF OF THE INSTITUTION AND IS MAINTAINNING THE HYGIENIC SANITATION CONDITION IN THE SCHOOL BUILDING & THE CAMPUS AS PER THE NORMS PRECIBED BY THE CENTRAL/STATE/U.T. GOVERNMENT .

The above certificate is valid for a period of one year.

SIGNATURE

: *Umesh*

NAME

: *umesh. sarney*

DESIGNATION

: *Engineer*

To,

THE PRINCIPAL

PETALS INTERNATIONAL SCHOOL

AGRA ROAD

JAIPUR

मुख्य रसायनज्ञ
रसायन परीक्षण केंद्र
जल अधिशासक विभाग
जायपुर

**REPORT ON CHEMICAL AND BACTERIOLOGICAL ANALYSIS OF WATER SAMPLE GIVEN BY
PETAL INTERNATIONAL SCHOOL JAIPUR**

DATED:

CHEMICAL EXAMINATION

S.NO.	INGREDIENT	VALUE
1.	COLOUR, HAZEN UNITS	NIL
2.	ODOUR	UNOBJECTIONABLE
3.	TASTE	AGREEABLE
4.	TURBIDITY NTU	1 NTU
5.	PH VALUE	6.06
6.	TOTAL HARDNESS (CaCO_3) MG/L	55.30 MG/LTR.
7.	IRON (AS FE) MG/L	NIL
8.	CHLORIDES (AS CL) MG/L	51.07 MG/LTR
9.	TOTAL DISSOLVED SOLIDS MG/L	135.26 MG LTR.
10.	TOTAL SUSPENDED SOLIDS	NIL
11.	CALCIUM (AS CA) MG/L	NIL
12.	SULPHATE (AS SO_4)	NIL
13.	NITRATE (AS NO_3) MG/L	0.295 MG/LTR
14.	FLUORIDE (AS F) MG/L	0.295 MG/LTR
15.	ALKALINITY MG/L	11.08 MG/LTR
16.	ALUMINUM (AS AL) MG/L	NIL
17.	BORON MG/L	NIL
18.	SODIUM	4.07 MG/LTR
19.	POTASSIUM	NIL

MICROBIOLOGICAL EXAMINATION

(1)	TOTAL COLIFORM COUNT (CFU ML) (PER 100 ML MPN)	0 COLIFORM
(2)	TEST FOR E-COLIFORM COUNTS (PER 100 ML MPN)	ABSENT
(3)	Faecal COLIFORM PER 100 ML MPN	0 COLIFORM

ADDITIONAL REQUIREMENT AS PER ENVIRONMENTAL REGULATION ACT

(1)	CHEMICAL OXYGEN DEMAND (C.O.D.)	22.65 MG/LTR
(2)	BIO-CHEMICAL OXYGEN (B.O.D.) 5 DAYS AT 20° C.)	7.26 MG/LTR

INFERENCE :

The water is within permissible limits as per highest limits of IS 10500 for drinking water

(Authorized Signatory)


 9/1/2020