SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH

(A unit of Shriram Scientific and Industrial Research Foundation)

19, University Road, Delhi – 110007 (India)
An ISO - 9001, 14001 & OHSAS 18001 Certified Institute

Website : www.shriraminstitute.org
E-mail id : customercare@shriraminstitute.org

TEST CERTIFICATE NO. : C1/0000177951

Issued To:
Client Code : S0717
STEP BY STEP SCHOOL,
PLOT NO. A-10, SECTOR-132, TAJ EXPRESSWAY,
NOIDA
UTTAR PRADESH-201304
Kind Attn: MR. SHARIQ SAYEED

Date 17/06/2019
Job No. 1905-1-401-4770
Booking No. RG1920/1/2685
Booking Date 30/05/2019
Customer Ref No. EMAIL
Customer Ref Date 28/05/2019
ULR NO. TC544419000010711F

Sample Description :
ONE SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 29.05.2019 FROM STEP BY STEP SCHOOL, A-10, SEC-132, NOIDA-201303 MARKED AS "R.O WATER " WAS RECEIVED.

(As per IS: 10500-2012)

S. No.	Test	Result	Requirements / Acceptable limits	Conformity	Detection Limit	Protocol
A.	Organoleptic and Physical Parameter					
1.	Colour, Hazen Unit	Not Detected	5 Max	Yes	5	IS:3025 Pt-4-1983,RA 2012
2.	Odour	Agreeable	Agreeable	Yes	-	IS:3025 Pt-5-1983,RA 2012
3.	Taste	See Note-1	Agreeable	-	-	IS:3025 Pt-7-1984,RA 2012
4.	Turbidity, NTU	Not Detected	1 Max	Yes	1	IS:3025 Pt-10-1984,RA 2012
5.	pH Value	6.5	6.5 to 8.5	Yes	-	IS:3025 Pt-11-1983,RA 2012
6.	Total Dissolved Solids, mg/l	230	500 Max	Yes	-	IS:3025 Pt-16-1984,RA 2012

AUTHORISED SIGNATORY
EMPLOYEE CODE : (6081)

Scanned copies/photocopies or any other copies should be authenticated by reference to the original report.

Phone : 91-11-27667267, 27667983, 27667860 Fax : 91-11-27667676, 27667207

See overleaf for terms & conditions

SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH

(A unit of Shriram Scientific and Industrial Research Foundation)

19, University Road, Delhi – 110007 (India)
An ISO - 9001, 14001 & OHSAS 18001 Certified Institute

Website : www.shriraminstitute.org
E-mail id : customercare@shriraminstitute.org

TEST CERTIFICATE NO. : C1/0000177951

Certificate No.TC-5444

B.	Chemical Parameter, mg/l					
1.	Aluminium (as Al)	Not Detected	0.03 Max	Yes	0.02	IS:3025 Pt-55-2003,RA 2009
2.	Ammonia (as Total Ammonia as N)	Not Detected	0.5 Max	Yes	0.1	IS:3025 Pt-34-1988,RA 2009
3.	Anionic Detergents (as MBAS)	Not Detected	0.2 Max	Yes	0.01	Annex. K of IS:13428-2005
4.	Barium (as Ba)	Not Detected	0.7 Max	Yes	0.05	IS:3025 Pt-2-2004,RA 2009
5.	Boron (as B)	Not Detected	0.5 Max	Yes	0.1	IS:3025 Pt-57-2005,RA 2010
6.	Calcium (as Ca)	9	75 Max	Yes	-	IS:3025 Pt-40-1981,RA 2009
7.	Chloramine (as Cl2)	Not Detected	4 Max	Yes	1.0	IS:3025 Pt-26-1986,RA 2009
8.	Chlorides (as Cl)	86	250 Max	Yes	-	IS:3025 Pt-32-1988,RA 2009
9.	Copper (as Cu)	Not Detected	0.05 Max	Yes	0.01	IS:3025 Pt-2-2004,RA 2009
10.	Fluoride (as F)	Not Detected	1.0 Max	Yes	0.1	APHA 22nd Ed.4500 F
11.	Iron (as Fe)	0.03	1.0 Max	Yes	-	IS:3025 Pt-2-2004,RA 2009
12.	Magnesium (as Mg)	5	30 Max	Yes	-	IS:3025 Pt-46-1984,RA 2009
13.	Manganese (as Mn)	Not Detected	0.1 Max	Yes	0.01	IS:3025 Pt-2-2004,RA 2009
14.	Mineral Oil	Not Detected	0.5 Max	Yes	0.01	IS:3025 Pt-39-1991,RA 2009

AUTHORISED SIGNATORY
EMPLOYEE CODE : (6081)

Scanned copies/photocopies or any other copies should be authenticated by reference to the original report.

Phone : 91-11-27667267, 27667983, 27667860 Fax : 91-11-27667676, 27667207

See overleaf for terms & conditions

SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH

(A unit of Shriram Scientific and Industrial Research Foundation)

19, University Road, Delhi – 110007 (India)
An ISO - 9001, 14001 & OHSAS 18001 Certified Institute

Website : www.shriraminstitute.org
E-mail id : customercare@shriraminstitute.org

TEST CERTIFICATE NO. : C1/0000177951

Certificate No.TC-5444

15.	Nitrate (as NO3)	3	45 Max	Yes	-	IS:3025 Pt-34-1988, RA 2009
16.	Phenolic Compound (as C6H5OH)	Not Detected	0.001 Max	Yes	0.001	IS:3025 Pt-43-1992,RA 2009
17.	Selenium (as Se)	Not Detected	0.01 Max	Yes	0.005	IS:3025 Pt-56-2003,RA 2009
18.	Silver (as Ag)	Not Detected	0.1 Max	Yes	0.01	IS:3025 Pt-2-2004,RA 2009
19.	Sulphate (as SO4)	26	200 Max	Yes	-	IS:3025 Pt-24-1983,RA 2009
20.	Sulphide (as H2S)	Not Detected	0.05 Max	Yes	0.05	IS:3025 Pt-29-1986,RA 2009
21.	Total Alkalinity (as CaCO3)	13	200 Max	Yes	-	IS:3025 Pt-23-1986,RA 2009
22.	Total Hardness (as CaCO3)	45	200 Max	Yes	-	IS:3025 Pt-21-2009,RA 2012
23.	Zinc (as Zn)	0.06	5 Max	Yes	-	IS:3025 Pt-2-2004,RA 2009
24.	Total Residual Chlorine (as Cl2)	See Note-2	-	-	-	-
C.	Toxic Parameters,	mg/l				
1.	Cadmium (as Cd)	Not Detected	0.003 Max	Yes	0.003	IS:3025 Pt-2-2004,RA 2009
2.	Cyanide (as CN)	Not Detected	0.05 Max	Yes	0.05	IS:3025 Pt-27-1986,RA 2009

AUTHORISED SIGNATORY
EMPLOYEE CODE : (6081)

Scanned copies/photocopies or any other copies should be authenticated by reference to the original report.

Phone : 91-11-27667267, 27667983, 27667860 Fax : 91-11-27667676, 27667207

SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH

(A unit of Shriram Scientific and Industrial Research Foundation)

19, University Road, Delhi – 110007 (India)
An ISO - 9001, 14001 & OHSAS 18001 Certified Institute

Website : www.shriraminstitute.org
E-mail id : customercare@shriraminstitute.org

TEST CERTIFICATE NO. : C1/0000177951

Certificate No.TC-5444

3.	Lead (as Pb)	Not Detected	0.01 Max	Yes	0.01	IS:3025 Pt-2-2004,RA 2009
4.	Mercury (as Hg)	Not Detected	0.001 Max	Yes	0.001	APHA 22nd Ed.3112
5.	Molybdenum (as Mo)	Not Detected	0.07 Max	Yes	0.01	IS:3025 Pt-2-2004,RA 2009
6.	Nickel (as Ni)	Not Detected	0.02 Max	Yes	0.01	IS:3025 Pt-2-2004,RA 2009
7.	Total Arsenic (as As)	Not Detected	0.01 Max	Yes	0.005	IS:3025 Pt-37-1988,RA 2009
8.	Total Chromium(as Cr)	Not Detected	0.05 Max	Yes	0.01	IS:3025 Pt-2-2004,RA 2009
D.	Bcteriological Tests,	per 100 ml				
1.	Total Coliform Bacteria	Not Detected	Not Detectable	Yes	-	IS:15185 - 2016
2.	E. coli	Not Detected	Not Detectable	Yes	-	IS:15185 - 2016

Note: 1. Test for taste could not be carried out due to partial testing.
2. Test is applicable only if the source is chlorinated.

****

D.O.R: 30.05.2019
D.O.C: 17.06.2019

AUTHORISED SIGNATORY
EMPLOYEE CODE : (6087)

Scanned copies/photocopies or any other copies should be authenticated by reference to the original report.

Phone : 91-11-27667267, 27667983, 27667860 Fax : 91-11-27667676, 27667207

See overleaf for terms & conditions