



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

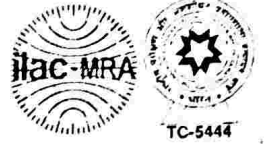
Website : www.shriraminstitute.org
E-mail id : customercare@shriraminstitute.org

TEST CERTIFICATE

NO.: C1/0000224759

Issued To:
Client Code : A0806
ASN SENIOR SECONDARY SCHOOL
MAYUR VIHAR - I EXTN
DELHI
DELHI-110091
Kind Attn: MR. MUKESH GABA

Date 14/08/2020
Job No. 2007-1-401-2215
Booking No. RG2021/1/2367
Booking Date 27/07/2020
Customer Ref No. -
Customer Ref Date 24/07/2020
ULR NO. TC544420000008067F



Sample Description :

ONE SAMPLE OF RO WATER DRAWN BY OUR REPRESENTATIVE ON 28.07.2020 FROM RO PLANT OUTLET WATER (AT RO PLANT), ASN SENIOR SECONDARY SCHOOL, MAYUR VIHAR, PHASE - I EXTN, DELHI - 110091 WAS RECEIVED.

(As per IS: 10500-2012)

S. No.	Tests	Results	Requirements / Acceptable limits	Conformity	Detection Limit	Protocol
A.	Organoleptic &	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.	Turbidity, NTU	Not Detected	1 Max	Yes	1	IS:3025,Pt-10-1984,RA 2012
4.	pH Value	6.5	6.5 to 8.5	Yes	-	IS:3025,Pt-11-1983,RA 2012
5.	Total Dissolved Solids, mg/l	65	500 Max	Yes	-	IS:3025,Pt-16-1984,RA 2012

Mukesh
Manager
ASN SR. SEC. SCHOOL
Mayur Vihar, Phase-I,
DELHI-110091

Mukesh
Principal
ASN SR. SEC. SCHOOL
Mayur Vihar, Phase-I,
DELHI-110091

AUTHORISED SIGNATORY
EMPLOYEE CODE : (6081)

GC-01(Rev-05)

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B.	General Parameter,	mg/l					
1.	Aluminium (as Al)	Not Detected	0.03 Max	Yes	0.02	IS:3025.Pt-55-1983,RA 2012	
2.	Ammonia (as Total Ammonia as N)	Not Detected	0.5 Max	Yes	0.1	IS:3025.Pt-34-1988,RA 2012	
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)	3	75 Max	Yes	-	IS:3025.Pt-40-1981,RA 2009	
7.	Chloramine (as Cl ₂)	Not Detected	4 Max	Yes	1.0	IS:3025.Pt-26-1983,RA 2009	
8.	Chlorides (as Cl)	19	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.4500F	
11.	Iron (as Fe)	Not Detected	1.0 Max	Yes	0.01	IS:3025.Pt-2-2004,RA 2009	
12.	Magnesium (as Mg)	1	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	

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15.	Nitrate (as NO ₃)	2	45 Max	Yes	-	IS:3025,Pt-34-1988,RA 2009
16.	Phenolic Compounds (as C ₆ H ₅ OH)	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,RA2009
18.	Silver (as Ag)	Not Detected	0.1 Max	Yes	0.01	IS:3025,Pt-2-2004,RA 2009
19.	Sulphate (as SO ₄)	Not Detected	200 Max	Yes	1	IS:3025,Pt-24-1983,RA 2009
20.	Sulphide (as H ₂ S)	Not Detected	0.05 Max	Yes	0.05	IS:3025,Pt-29-1986,RA 2009
21.	Total Alkalinity (as CaCO ₃)	27	200 Max	Yes	-	IS:3025,Pt-23-1986,RA 2009
22.	Total Hardness (as CaCO ₃)	12	200 Max	Yes	-	IS:3025,Pt-21-2009,RA 2012
23.	Zinc (as Zn)	0.01	5 Max	Yes	-	IS:3025,Pt-2-2004,RA 2009
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
3.	Lead (as Pb)	Not Detected	0.01 Max	Yes	0.01	IS:3025,Pt-2-2004,RA 2009

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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.RA2009
8.	Total Chromium (as Cr)	Not Detected	0.05 Max	Yes	0.01	IS:3025.Pt-2-2004.RA 2009
D.	Bacteriological Tests, cfu per 100 ml					
1.	Total Coliform Bacteria	Not Detected	Not Detectable	Yes	One or more than one	IS: 15185-2016
2.	E.Coli	Not Detected	Not Detectable	Yes	One or more than one	IS: 15185-2016

D.O.R: 28.07.2020

D.O.C: 13.08.2020

Chaitan *Sharma*
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 EMPLOYEE CODE : (6081)