



Test Report

SAMPLE NOT DRAWN BY SGS INDIA PVT. LTD.

Report No : CE19-005091.001

Print Date : 03/09/2020

ULR No : TC500619100003480F

JOE No : CE19-005091

Report Control No : CER0000322095
Sample Described by Customer as : RO WATER

Client Name : BIOTECH INDUSTRIES
Client Address : B-51 - BILESHWAR ESTATE - OPP-G.V.M.M
: ODHAV SP RING ROAD
Postal Code : 382415
State : Gujarat
Country : INDIA
Sample Type : RO WATER
Received : 09/12/2019
Sample Qty. : 2L & 2 X 500ML
Recd.
Sampling Date : 04.12.2019
Sampling Time : 04.30PM
NABL Group : Water
NABL Sub Group : Others
Test Start/End Date : 09/12/2019 - 19/12/2019

Analysis	Method	Result	Unit
DISCIPLINE: CHEMICAL			
pH at 25 °C	IS 3025 (Part 11) : 1983 (Electrometric method)	6.17	-
Sulphide as H ₂ S	IS 3025 (Part 29) : 1986 (Methylene blue method)	<0.05	mg/L
Chloride as Cl	IS 3025 (Part 32) : 1988 (Argentometric method)	31.9	mg/L
Nitrate as NO ₃	APHA 4500 B (UV Spectrophotometric screening method)	13.06	mg/L
Total arsenic (as As)	APHA 3125 B (By ICP-MS)	<0.001	mg/L
Lead (as Pb)	APHA 3125 B (By ICP-MS)	<0.001	mg/L
Cadmium (as Cd)	APHA 3125 B (By ICP-MS)	<0.001	mg/L
Mercury (as Hg)	APHA 3125 B (By ICP-MS)	<0.001	mg/L
Total chromium (as Cr)	APHA 3125 B (By ICP-MS)	<0.001	mg/L
Copper (as Cu)	APHA 3125 B (By ICP-MS)	<0.001	mg/L
Calcium as Ca	IS 3025 (Part 40) : 1991 (EDTA Titrimetric method)	<2.0	mg/L
Selenium (as Se)	APHA 3125 B (By ICP-MS)	<0.001	mg/L
Magnesium as Mg	IS 3025 (Part 46) : 1994 (EDTA Titrimetric method/Difference between Total hardness and Calcium hardness)	0.3	mg/L
Manganese (as Mn)	APHA 3125 B (By ICP-MS)	<0.001	mg/L

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For any feedback or complaint please write to us at feedback.mlgurgaon@sgs.com.

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Analysis	Method	Result	Unit
Boron (as B)	APHA 3125 B (By ICP-MS)	0.748	mg/L
Barium (as Ba)	APHA 3125 B (By ICP-MS)	<0.001	mg/L
Fluoride as F	APHA 4500 D (SPADNS method)	<0.1	mg/L
Sodium as Na	IS 3025 (Part 45) : 1993 (Flame photometric method)	27.0	mg/L
Potassium as K	IS 3025 (Part 45) : 1993 (Flame photometric method)	<1.0	mg/L
Total phosphorus as P	APHA 4500 D (Stannous chloride method)	<0.02	mg/L
Germanium as Ge	APHA 3125 B (By ICP-MS)	<0.005	mg/L
Vanadium as V	APHA 3125 B (By ICP-MS)	<0.01	mg/L
Strontium as Sr	APHA 3125 B (By ICP-MS)	0.025	mg/L
Total ammonia as NH3-N	IS 3025 (Part 34) : 1988 (Nesslerization method)	<0.02	mg/L
Total silica as SiO2	IS 3025 (Part 35) : 1988 (Molybdosilicate method)	1.3	mg/L
Zinc as Zn	APHA 3120 B (By ICP-OES)	<0.1000	mg/L

Per pro SGS India Private Ltd



K_MANOKARAN

Section Incharge

Authorized Signatory

****End of Report****

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