

**ISSUED TO:**

M/s. SKY Water India Pvt. Ltd,  
Jodimetla, Warangal Road, Hyderabad.

Issue Date : 06.05.2016

Sample Registration Date 02.05.2016

Sample Collection Date 02.05.2016

Analysis Starting Date 02.05.2016

Analysis Completion Date 06.05.2016

Sample Particulars: After Filter Water

Sample Coded as: 3215/02

Sample Quantity & Condition: 1Ltr x1 No & Intact

LAB REF: CLW/018-002/15

**TEST RESULTS**

S.No	TEST PARAMETES	TEST METHODS	UNITS	RESULTS	Desirable Limits As per IS: 10500:2012
1.	pH	APHA-4500-B	--	7.6	6.5 - 8.5
2.	Color	APHA-2120-C	Hazen	1.0	Max.5.0
3.	Odour	IS-3025(Pt-5)	--	Agreeable	Agreeable
4.	Taste	IS-3025(Pt-8)	--	Agreeable	Agreeable
5.	Electrical Conductivity	APHA-2510-B	µs/cm	18	--
6.	Turbidity	APHA-2130-B	NTU	0.1	Max.1.0
7.	Total Dissolved Solids	APHA-2540-C	mg/l	9.0	Max.500
8.	Total Hardness as CaCO <sub>3</sub>	APHA-2340-C	mg/l	< 2.0	Max.200
9.	Calcium as Ca	APHA-3500Ca-B	mg/l	< 2.0	Max.75
10.	Magnesium as Mg	APHA-3500Mg-B	mg/l	< 2.0	Max.30
11.	Total Alkalinity as CaCO <sub>3</sub>	APHA-2320-B	mg/l	< 5.0	Max.200
12.	Chlorides as Cl	APHA-4500-Cl-B	mg/l	< 5.0	Max.250
13.	Sodium as Na	APHA-3500Na-B	mg/l	2.0	--
14.	Potassium as K	APHA-3500 K-B	mg/l	< 1.0	--
15.	Sulphates as SO <sub>4</sub>	IS-3025(Pt-24)	mg/l	< 0.1.	Max.200
16.	Nitrates as NO <sub>3</sub>	APHA-4500NO <sub>3</sub> -B	mg/l	< 0.1	Max.45
17.	Silica as SiO <sub>2</sub>	APHA-4500SiO <sub>2</sub> . C	mg/l	< 0.1	--
18.	Iron as Fe	APHA-3500-Fe-B	mg/l	< 0.01	Max.0.3
19.	Fluoride as F	APHA-4500-F-D	mg/l	< 0.1	Max.1.0
20.	Aluminium as Al	APHA-3111D	mg/l	< 0.01	Max.0.03
21.	Lead as Pb	APHA-3111B	mg/l	< 0.01	Max.0.05
22.	Residual Free Chlorine	APHA-4500-Cl-B	mg/l	< 0.2	Min.0.2
23.	Copper as Cu	APHA-3111B	mg/l	< 0.01	Max.0.05
24.	Manganese as Mn	APHA-3111B	mg/l	< 0.01	Max.0.1
25.	Phenolic Compounds as C <sub>6</sub> H <sub>5</sub> OH	APHA-5530-C	mg/l	< 0.001	Max.0.001
26.	Mercury as Hg	APHA-3500Hg	mg/l	< 0.001	Max.0.001
27.	Cadmium as Cd	APHA-3111B	mg/l	< 0.001	Max.0.003
28.	Selenium as Se	APHA-3500Se	mg/l	< 0.01	Max.0.01
29.	Arsenic as As	APHA-3500As	mg/l	< 0.01	Max.0.05
30.	Cyanide as CN	APHA-4500-CN-C	mg/l	< 0.02	Max.0.05
31.	Zinc as Zn	APHA-3111B	mg/l	< 0.01	Max.5
32.	Total Chromium	APHA-3111B	mg/l	< 0.01	Max.0.05
33.	Boron as B	APHA-4500B-B	mg/l	< 0.01	Max.0.5
34.	Nickel as Ni	(IS-3025 (Pt-54)	mg/l	< 0.01	--
35.	Barium as Ba	APHA-3500Ba	mg/l	< 0.01	Max.0.7
<b>MICRO BIOLOGICAL ANALYSIS</b>					
35.	Total Bacterial Count	IS 5402 :2002	Cfu/ml	Absent	--
36.	Coli forms	IS 1622 :1981	MPN/ 100ml	Absent	Absent/100ml
37.	Escherichia. Coli	IS 1622 :1981	--	Absent	Absent/100ml

IS-Indian Standard, APHA-American Public Health Association.

Cfu - Colony Forming Units, MPN - Most Probable Number.

Note: The above test results are within the limits.

Checked by



Authorized Signatory

SAMPLE AFTER FILTRATION  
WITH INDIAN NANO FILTERSBT.

**TESTING SERVICES**

Water, Food Materials, Oils, Gases, Rice Bran, Poultry & Animal Feed,  
Soil, Chemicals, Metals, Ores, Industrial Effluents & Environmental Consultancy

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Jodimetla, Warangal Road, Hyderabad.

Issue Date : 06.05.2016

Sample Registration Date	02.05.2016	Sample Collection Date	02.05.2016
Analysis Starting Date	02.05.2016	Analysis Completion Date	06.05.2016
Sample Particulars: <u>Before Filter Water</u>			
Sample Coded as: 3215/01			
Sample Quantity & Condition: 1Ltr x1 No & Intact		LAB REF: CLW/018-001/15	

**TEST RESULTS**

S.No	TEST PARAMETES	TEST METHODS	UNITS	RESULTS	Desirable Limits As per IS: 10500:2012
01.	Total Bacterial Count	IS 5402 :1969	Cfu/ml	Absent	--
02.	Coli forms	IS 5401 :1969	MPN/ 100ml	Absent	Absent/100ml
03.	Escherichia. Coli	IS 5887 (Pt-1) :1976	--	Absent	Absent/100ml

IS-Indian Standard, APHA-American Public Health Association.  
Cfu -Colony Forming Units, MPN -Most Probable Number.  
**Note:** The above test results are within the limits.

*[Signature]*  
Checked by

*[Signature]*  
Authorized Signatory



SAMPLE 6 - DIRECT WATER STORED IN TANK  
AT SKYWATER INDIA. PLANT.  
WATER GENERATED BY DEMO  
UNIT AT STORES.

**TESTING SERVICES**

Water, Food Materials, Oils, Cakes, Rice Bran, Poultry & Animal Feed,  
Soil, Chemicals, Metals, Ores, Industrial Effluents & Environmental Consultancy