



ANALYSIS REPORT

NAME OF THE INDUSTRY	SKYWATER India Private Limited, Hyderabad
SAMPLE COLLECTED BY	SKYWATER India Private Limited, Hyderabad
DATE OF COLLECTION	31-03-2015
DATE OF RECEIPT	01-04-2015
SAMPLE No & PARTICULARS	01-Atmospheric Water Genrator unit installed @Hutti Gold Mines Compay Ltd, Hutti

Sl.No	Parameters	Unit	Standard IS 10500		Results
			* DL	** PL	01
1.	pH	pH unit	6.5 to 8.5	6.5 to 8.5	7.60
2.	Turbidity	NTU	1	5	Nil
3.	Total Alkalinity	mg/l	200	600	22
4.	Chloride	mg/l	250	1000	16
5.	Sulphate	mg/l	200	400	04
6.	Total Hardness as Ca CO ₃	mg/l	200	600	18
7.	Calcium as Ca	mg/l	75	200	1.6
8.	Magnesium as Mg	mg/l	30	100	3.4
9.	Nitrate as NO ₃	mg/l	45	45	0.20
10.	Fluoride	mg/l	1.0	1.5	ND
11.	Iron	mg/l	0.3	1.0	ND
12.	Hex Chromium	mg/l	0.05	0.05	ND
13.	Total Dissolved Solids	mg/l	500	2000	40

Note:-

1. Results are compared with ISO 10500 Drinking water Standards
2. The method of analysis is as per the Standard Method for the examination of water and Waste Water, APHA, AWWA, WPCF, USA and Indian Standard Publication
3. DL*: Desirable Limits, PL**: Permissible Limits (in the absence of alternate Source)
4. ND- Not Detectable

Analyzed by: 

Verified by: 


Scientific Officer