

**KLEAN LABORATORIES AND RESEARCH (P) LTD.***An Environmental Laboratory approved by MoEF.**vide Gazette notification of India S.No.264 (E) Dtd February 13, 2012 valid up to 2017.*

402 Purushottam Plaza, Baner Road, Pune- 411045

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An ISO 9001:2008, ISO 14001:2004 &amp; OHSAS 18001:2007 Certified Laboratory

**ANALYSIS REPORT FOR WATER SAMPLE**

<b>Name of the Client</b>	<b>: M/S. SUPRIYA GARDEN.</b>
Nature of Sample	: Borewell Sample
No. of Samples	: Two
Date of Sample Collection	: 07.05.2013
Sample collected by	: Client
Your Ref. No.	: P.O.No.:
Report No.	<b>: 1305/3237</b> <b>May 14, 2013</b>

SR NO	PARAMETERS	TYPE OF SAMPLE		LIMITS AS PER IS : 10500	UNIT	METHOD
		BOREWELL NO.1	BOREWELL NO.2			
1	Color	Colorless	Colorless	< 5	Haze n	IS :3025
2	Odor	Unobjectionable	Unobjectionable	Unobjectionable	-	IS :3025
3	Turbidity	BDL	BDL	< 5	NTU	APHA 2130 -B
4	pH	7.60	7.52	6.5 To 8.5	--	APHA 4500-H+ B
5	Conductivity	1340	1428	--	µMHOS /CM	APHA 2510 -B
6	Total Hardness as CaCO <sub>3</sub>	290	350	< 300	mg/L	APHA 2340-C
7	Calcium as Ca	72	76	< 75	mg/L	APHA 3500 C a B
8	Copper	BDL	BDL	< 0.05	mg/L	APHA-3111 B
9	Suspended Solids	BDL	BDL	--	mg/L	APHA 2540-D
10	Total Dissolved Solids	458	492	< 500	mg/L	APHA 2540-C
11	COD	24	10	--	mg/L	APHA 5220.C
12	3 Day B.O.D. @ 27 <sup>0</sup> C	4	1	--	mg/L	IS :3025 (PART 44)
13	Lead	BDL	BDL	< 0.05	mg/L	APHA 3111 B
14	Zinc	0.1	0.1	< 5	mg/L	APHA 3111 B
15	Chloride	31	31	< 250	mg/L	APHA 4500 - Cl <sup>-</sup> B
16	Sulphate	45	46	< 200	mg/L	APHA 4500 – SO <sub>4</sub> <sup>2-</sup> E
17	Sillica	0.007	0.002	--	mg/L	APHA 4500-sio <sub>2</sub> -c
18	Fluoride	BDL	BDL	< 1.0	mg/L	APHA 4500 F D

PUNE OFFICE :- 1340, Shivaji Nagar, Near Pune Corporation, Pune - 411 055.

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19	Cadmium	BDL	BDL	< 0.01	mg/L	<b>APHA 3111 B</b>
20	P-Alkalinity	BDL	BDL	--	mg/L	<b>IS:3025</b>
21	M- Alkalinity	300	350	--	mg/L	<b>IS:3025</b>
22	Oil & Grease	BDL	BDL	--	mg/L	<b>IS : 3025</b>
23	Residual Chlorine	BDL	BDL	< 0.2	mg/L	<b>APHA 4500-CL –B</b>
24	Iron	BDL	BDL	< 0.3	mg/L	<b>APHA 3500 –Fe D</b>
25	Magnesium	27	39	< 30	mg/L	<b>APHA 3500 Mg B</b>
26	MPN/100 ml	180+	180+	<10	-	<b>IS:1622</b>
27	E-Coli/ml	Absent	Absent	Absent	-	<b>IS:1622</b>

**NOTE:** BDL:Below detectable level.

**REMARK:** Above Both Water sample are bacteriologically not potable.

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