



(An ISO: 9001-2000 Certified Lab.)

(Chemical Testing of Metal, Industrial Products Building Materials, Raw Materials & Water)

173, Tilak Path, Infornt of Malhar Ashram School, Indore (M.P.) Phone: (O) 0731-2422301, (R) 4062873, Mob.: 99260-14126

E-mail:ajit\_testinglab@yahoo.com

### TEST - CERTIFICATE

Issued to:

THE SARKAR INTERNATIONAL, 82, Bima Nagar, E-302 Anand Bazar, INDORE

TC NO. : 235/1

DATE :15.06.2009

Page 1 of 1

#### DESCRIPTION OF SAMPLE:

1. Nature of sample	3G-AQUA CARTRIDGE	
2. Sample ID No.	SARKAR-I	
3. Yours Ref. No/Date	nm	
4. Sample received on	13.06.2009	
5. Qty. of sample	1No.	

#### CHEMICAL ANALYSIS:

S.NO.	ELEMENTS TESTED	LEMENTS TESTED RESULTS OBSERVED B		REMOVAL.	(As per IS:10500-1991)
		Influent water before passing through 3G-Aqua (in ppm)	Effluent water after passing through 3G-Aqua (in ppm)	%	(min)ppm
1.	Free Chlorine, Cl	2.00	0.10	96	0.02

Remark: It is observed that 3G Aqua cartridge reduces the above heavy metals upto ND level. ND - Not Detactable.

(Authorised Signatory)

(Checked by)

Note: 1. Samples were not drawn by us unless & until it was mentioned.

The remaining samples if required should be collected within seven working day from the date of Test report, otherwise we

will not be responsible for its self-preserves.

This Test report is for the sample submitted by the party.

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#### - Sample Not Drawn By ITALAB

#### PARTICULARS OF SAMPLE SUBMITTED

a. Name of the Party:

M/s Jaimin Sales.,

Mumbai - 99

rivate Limited Reference No. :

INDUSTRIAL TESTING & ANALYTICAL LABORATORIES AN ISO 9001:2000 CERTIFIED ORGANISATION

Tell: 1022 2287 3882 2287 3667 2287 2545 2202 2515 Fax 1 022 2387 4096 a-mail : flarobmumdjimmin.net.nut flarobmumdjivani.net Web : www.italabs.com

Water Nature of Sample :

Lt.Dt.03.08.09

13.08.09 Job No. : Abt. 1 Nos.

W. 12 40435

Quantity :

Date of Receipt :

Master No. :

PC/W/00385 Dt.26.08.09 CERTIFICATE OF ANALYSIS

Marks : - Before Filtration

Iron

as Fe

11 mg/lit

Silica

as SiO2

0.68 mg/lit

Fluoride

as F

0.01 mg/lit

For Italab Private Limited

PRICE

Authorised Signatory

Accurate Impartial and Reliable Services

All work is carried out to the best of our ability, however without any responsibility on our part and without affecting in any way the contractual rights of our Principals, our report is limited to the test samples identified herein. This report is strictly confidential. Its use for publicity, arbitration or as evidence in legal disputes is strictly forbidden.









INDUSTRIAL TESTING & ANALYTICAL LABORATORIES AN ISO 9001:2000 CEPTIFIED ORGANISATION

: 022 2287 3862 2287 3667 2287 2545 2202 2516 Few : 022 2287 409

PC/W/00386 Dt.26.08.09

PARTICULARS OF SAMPLE SUBMITTED

- Sample Not Drawn By ITALAB

a. Name of the Party:

M/s Jaimin Sales.. Mumbai - 99

Nature of Sample :

Water

Lt.Dt.03.08.09

Reference No. :

Quantity :

Date of Receipt :

13.08.09

W. 13

Job No. : Abt. 1 Nos.

40435

Master No. :

CERTIFICATE OF ANALYSIS

Marks : - After Filtration

Iron

as Fe

8 mg/lit

Silica

as SiO2

0.4 mg/lit

Fluoride

as F

<0.01 mg/lit

For Italab Private Limited

Authorised Signatory

Accurate Importial and Religible Services





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### TEST - CERTIFICATE

Issued to:

THE SARKAR INTERNATIONAL,

82, Bima Nagar, E-302 Anand Bazar,

INDORE

TC NO.: 256/1

DATE :02.07.2009

Page I of I

#### DESCRIPTION OF SAMPLE:

1. Nature of sample	3G-AQUA+ CARTRIDGI		
<ol><li>Sample ID No.</li></ol>	SARKAR-2		
3. Yours Ref. No./Date	nm		
4. Sample received on	29.06.2009		
5. Qty. of sample	1No.		

### CHEMICAL ANALYSIS:

S.NO.	ELEMENTS TESTED	RESULT	'S OBSERVED	REMOVAL	(As per IS: 10500-1991)
		Influent water before passing through 3G-Aqua+ (in ppm)	Effluent water after passing through 3G-Aqua+ (in ppm)	54	(max)ppm
1.	Silica, SiO <sub>2</sub>	0.005	N.D	100	0.001
2	Iron, Fe	0.75	N.D	100	0.3
3.	Fluoride, F	1.0	N.D.	100	1.0
4.	Alumina, Al <sub>2</sub> O <sub>3</sub>	0.05	N.D.	100	0.03
5.	Arsenic, As	0.05	N.D.	100	0.05
6.	Manganese, Mn	0,3	N.D.	100	0.10
7.	Hydrogen sulphide, H <sub>2</sub> S	1.0	N.D.	100	0.05
8.	Sulphate, SO <sub>a</sub>	100	5.0	95	200
9.	Nitrate, NO <sub>3</sub>	25	1.25	95	45
10.	Calcium, as CaSO <sub>4</sub>	20	1.0	95	4
H.	Calcium, as CaS	20	1.0	95	-
12.	Coliform Bacteria, per 100mi sample	10	N,D	100	absent
13.	E.Coil per 100ml sample	90	9.0	90	10

Remark: It is observed that 3G Aqua cartridge reduces the above upto ND level. ND - Not Detactable.

(Authorised Signatory)

Note: 1. Samples were not drawn by us unless A until it was mentioned

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## SHE LABORATORY

Head Office : No.13/2, 1st Main Road, Near Fire Station, Industrial Town, Rajajinagar, Bangalore-560010 Ph:(080)23156630, Fax : (080)23156630, E-mail:shelab@rediffmail.com



# Test Report

# **Water Quality Analysis Report**

Name of the Client	M/s Eco Green Solu	tion Systems Pvt. Ltd	•
Address	1st Floor, Swastik Complex, Seshadripuram, Bangalore-560 020		
Particulars	Untreated Water Quality Analysis		
Report No.	SHE/ECO/W-011/	09-09	
Date of Sampling	04-09-09	Report date	06-09-09
Sample Particulars	Untreated Water (Chaya Lodge) sample received.		

#	Parameters	Results	Standards BIS: 10500-1991	Protocol
8.	Fluoride as F, mg/l	1.17	1.0-1.5	APHA
9.	Calcium as Ca, mg/l	232.0	75.0-200.0	APHA
10.	Magnesium as Mg, mg/l	64.1	30.0-100.0	APHA
11.	Chloride as Cl, mg/l	506.7	250.0	APHA
12.	Sulphates as SO <sub>4</sub> , mg/l	172.3	200.0	APHA
13.	Nitrates as NO <sub>3</sub> , mg/l	353.0	45.0	APHA
14.	Iron as Fe, mg/1	0.009	0.3-1.0	IS: 3025(P53



Note:

1. The results refer only to the tested samples & applicable parameters

2. This report not to be reproduced wholly or inpart & cannot be used as an evidence in the Court of Law & should not be used in any advertising media without our special permission in writing.

3. Sample(S) not drawn by us unless otherwise stated.

4. Total liability of our laboratory is to invoiced amount. Any dispute arising out of this report is subjected to Bangaiore jurisdiction only.

For SHE Laboratory

Leene Nayak

Authorised Signatory



### SHE LABORATORY

Head Office: No.13/2, 1st Main Road, Near Fire Station, Industrial Town, Rajajinagar, Bangalore-560010 Ph:(080)23156630, Fax: (080)23156630, E-mail:shelab@rediffmail.com



# Test Report

# Water Quality Analysis Report

Name of the Client	M/s Eco Green Solu	M/s Eco Green Solution Systems Pvt. Ltd.		
Address	1st Floor, Swastik Co	1st Floor, Swastik Complex, Seshadripuram, Bangalore-560 020		
Particulars	Treated Water Qual	Treated Water Quality Analysis		
Report No.	SHE/ECO/W-010/0	09-09		
Date of Sampling	04-09-09	Report date	06-09-09	
Sample Particulars	One Treated Water (Chaya Lodge) sample received.			

#	Parameters	Results	Standards BIS: 10500-1991	Protocol
1.	Fluoride as F, mg/l	1.3	1.0-1.5	APHA
2.	Calcium as Ca, mg/l	249.6	75.0-200.0	APHA
3.	Magnesium as Mg, mg/l	72.0	30.0-100.0	APHA
4.	Chloride as Cl, mg/l	499.0	250.0	APHA
5.	Sulphates as SO <sub>4</sub> , mg/l	161.2	200.0	APHA
6.	Nitrates as NO <sub>3</sub> , mg/l	339.5	45.0	APHA
7.	Iron as Fe, mg/l	0.014	0.3-1.0	IS: 3025(P53



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For SHE Laboratory

Leine Nayal Authorised Signatory



Analytical Testing Laboratory And Surveyors

34/A, Khadak Street

55, K.J. Building

Near Snow White Hotel

Masjid Bunder

Mumbai - 400 009





Quality Endorsed Company ISO 9001 Lic.No.3820

Name And Address of Sender

M/s. JAIMIN SALES

Shree Sai Ram Niwas, Bamanwada,

Opp. Sarvodaya Co-op. Hsg. Soc., Cigarate Factory Lane, Andheri (E), Mumbai 400 099.

Report No. SI/4342
Date of Receipt 18/09/09
Date of Analysis 22/09/09
Name of Sample WATER - 3G-AQUA+CARTRIDGE

### CERTIFICATE OF ANALYSIS

S.No	ELEMENTS TESTED	RESULT	S OBSERVED	REMOVAL	DESIRABLE LIMITS (As per IS:10500-1991)
		Influcent water before passing through 3G- Aqua+ (in ppm)	Effluent water after passing through 3G- Aqua+ (in ppm)	%	(Max/ppm)
1	Silica, SiO2	0.008	0.002	75	0.001
2	Iron, Fé	0.021	0.013	38	0.3
	Fluoride, F	0.22	0.14	36	1.0
4	Alumina, Al2O3	0.03	N.D.	100	0.03
5	Arsenuc, As	0.02	N.D.	1.00	0.05
6	Manganese, Mn	2	N.D.	100	0.10
7	Hydrogen sulphide, H2S	0.07	N.D.	100	0.05
8	Sulphate, SO4	10.5	2.0	81	200
9	Nitrate, NO3	2	1	50	45
10	Calcium, as CaSO4	25	4	84	75
11	Calcium, as CaS	23	4	83 /	
12	Total Coliforms MPN/100ml	Nil	Nil	-/	absent
13	E.coli per MPN/100ml	Nil	Nil	- J-	10

OPINION: IT IS OBSERVED THAT 3G-AQUA+CARTRIDGE REDUCES THE ABOVE ELEMENTS.

Signature of person incharge of testing





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82, Bima Nagar, E-302 Anand Bazar,

INDORE.

TC NO.: 235/5

DATE :15.06.2009

Page 1 of 1

### DESCRIPTION OF SAMPLE :

Nature of sample	3G-AQUA CARTRIDGE	
2. Sample ID No.	SARKAR-I	
3. Yours Ref. No./Date	nm	
4. Sample received on	13.06.2009	
5. Qty. of sample	1No.	

#### CHEMICAL ANALYSIS:

S.NO.	ELEMENTS TESTED	RESUL	TS OBSERVED	REMOVAL	DESIRABLE LIMITS (As per 18:10500-1991)
	Influent water before passing through 3G-Aqua (in ppm)	Effluent water after passing through 3G-Aqua (in ppm)	56	(max)ppm	
	HEAVY METALS:			0	
1.	Mercury, Hg	0.005	Not detected	100	0.001
2.	Iron, Fe	0.75	Not detected	100	0.3
3.	Lead, Pb	1.0	Not detected	100	0.05

Remark: It is observed that 3G Aqua cartridge reduces the above heavy metals upto ND level. ND - Not Detactable.

(Authorised Signatory)

(Checked by)

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<sup>2</sup> The remaining samples if required should be collected within seven working day from the date of Test report, otherwise we will not be responsible for its self preserves.

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## TEST - CERTIFICATE

Issued to:

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82, Bima Nagar, E-302 Anand Bazar, INDORE.

TC NO.: 243/1

DATE :25.06,2009

Page 1 of 1

#### DESCRIPTION OF SAMPLE :

3G-AQUA CARTRIDGE	
SARKAR-I	
nm	
19.06.2009	
INo.	

### CHEMICAL ANALYSIS:

S.NO.	ELEMENTS TESTED	RESULTS OBSERVED		REMOVAL	DESIRABLE LIMITS (As per IS:10500-1991)
		Influent water before passing through 3G-Aqua (in ppm)	Effluent water after passing through 3G-Aqua (in ppm)	%	(max)ppm
1.	Silica, SiO <sub>2</sub>	0.005	N.D	100	0.001
2.	iron, Fe.	0.75	N.D	100	0.3
3.	Fluoride, F	1.0	N.D.	100	1.0
4.	Aluminum, Al	0.05	N.D.	100	0.03
5.	Arsenic, As	0.05	N.D.	100	0.05
6,	Hydrogen sulphide, H <sub>2</sub> S	1.0	N.D.	100	0.05
7.	Sulphate, SO <sub>4</sub>	100	5.0	95	200
8.	Nitrate, NO <sub>3</sub>	25	1.25	95	45
9.	Calcium, as CaSO <sub>4</sub>	20	2.0	90	-
10.	Calcium, as CaS	20	2.0	90	2 2
11.	Coliform Bacteria, per 100ml sample	10	N.D	100	absent
12.	E.Coil per 100ml sample	147	14.7	90	10

Remark: It is observed that 3G Aqua cartridge reduces the above upto ND level. ND - Not Detactable.

(Authorised Signatory)

Note: 1. Samples were not drawn by as unless & autil it was mentioned.

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