



CEG TEST HOUSE
AND RESEARCH CENTRE PVT. LTD.

CEG Tower, B - 11 (G), Malviya Industrial Area,
Jaipur - 302017, Rajasthan, INDIA
Tel. : 91-141-4046599, Fax : 91-141-2751806
info@cegtesthouse.com | www.cegtesthouse.com
CIN : U73100RJ2005PTC020304

TEST REPORT

No 195031

Format No.: QR/26
Revision No. : 03



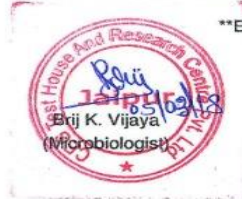
Report No.		CEG/FA/17-18/14432			Date		05/03/2018	
S.No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012			
					Desirable	Permissible		
52	Delta HCH	AOAC 990.06, 20th Edition 2016	ND (DL 0.01)	µg/L	0.04 (Max.)	-		
53	2, 4 Dichlorophenoxy acetic Acid	AOAC 990.06, 20th Edition 2016	ND (DL 0.01)	µg/L	30.0 (Max.)	-		
54	DDT (o.p and p.p- Isomers of DDT, DDE and DDD)	AOAC 990.06, 20th Edition 2016	ND (DL 0.01)	µg/L	1.0 (Max.)	-		
55	Endosulfan (Alpha, Beta & Sulphate)	AOAC 990.06, 20th Edition 2016	ND (DL 0.01)	µg/L	0.4 (Max.)	-		
56	Ethion	AOAC 990.06, 20th Edition 2016	ND (DL 0.01)	µg/L	3.0 (Max.)	-		
57	Gamma-HCH (Lindane)	AOAC 990.06, 20th Edition 2016	ND (DL 0.01)	µg/L	2.0 (Max.)	-		
58	Isoproturon	AOAC 990.06, 20th Edition 2016	ND (DL 0.01)	µg/L	9.0 (Max.)	-		
59	Malathion	AOAC 990.06, 20th Edition 2016	ND (DL 0.01)	µg/L	190.0 (Max.)	-		
60	Methyl Parathion	AOAC 990.06, 20th Edition 2016	ND (DL 0.01)	µg/L	0.3 (Max.)	-		
61	Monocrotophos	AOAC 990.06, 20th Edition 2016	ND (DL 0.01)	µg/L	1.0 (Max.)	-		
62	Phorate	AOAC 990.06, 20th Edition 2016	ND (DL 0.01)	µg/L	2.0 (Max.)	-		
63	Dieldrin	AOAC 990.06, 20th Edition 2016	ND (DL 0.01)	µg/L	0.03 (Max.)	-		
Microbiological Parameters:								
64	Total coliform	IS 1622:1981 (RA 2009)	Absent	Per 100ml	Absent/100 ml	-		
65	E.coli	IS 1622:1981 (RA 2009)	Absent	Per 100ml	Absent/100 ml	-		

ND= Not Detected, DL= Detection Limit, #To be applicable when water is chlorinated.

Note: Sample conforms to IS: 10500-2012 specification with respect to above tested parameters.

****End of the Report****

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No.195030

Format No.: QR/26
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TEST REPORT



Report No.		CEG/FA/17-18/14432			Date	05/03/2018	
S.No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012		
					Desirable	Permissible	
36		Edition 2017					
37	Total Chromium (as Cr)	APHA 3125, 23rd Edition 2017	ND (DL 0.005)	mg/L	0.05 (Max.)	No relaxation	
38	Cyanide (as CN)	IS:3025 (Part-27)-1986, RA 2014	< 0.008	mg/L	0.05 (Max.)	No relaxation	
39	Poly Chlorinated Biphenyl (PCB)	APHA 6630, 23rd Edition 2017	ND (DL 0.0001)	mg/L	0.0005 (Max.)	No relaxation	
40	Polynuclear aromatic Hydrocarbons (PAH)	APHA 6440, 23rd Edition 2017	ND (DL 0.00005)	mg/L	0.0001 (Max.)	No relaxation	
Trihalomethanes:							
41	Bromoform	APHA 6232, 23rd Edition 2017	ND (DL 0.001)	mg/L	0.10 (Max.)	No relaxation	
42	Dibromochloromethane	APHA 6232, 23rd Edition 2017	ND (DL 0.001)	mg/L	0.10 (Max.)	No relaxation	
43	Bromodichloromethane	APHA 6232, 23rd Edition 2017	ND (DL 0.001)	mg/L	0.06 (Max.)	No relaxation	
44	Chloroform	APHA 6232, 23rd Edition 2017	ND (DL 0.001)	mg/L	0.20 (Max.)	No relaxation	
Pesticides Residues:							
45	Alachlor	AOAC 990.06, 20th Edition 2016	ND (DL 0.01)	µg/L	20.0 (Max.)	-	
46	Atrazine	AOAC 990.06, 20th Edition 2016	ND (DL 0.01)	µg/L	2.0 (Max.)	-	
47	Aldrin	AOAC 990.06, 20th Edition 2016	ND (DL 0.01)	µg/L	0.03 (Max.)	-	
48	Alpha HCH	AOAC 990.06, 20th Edition 2016	ND (DL 0.005)	µg/L	0.01 (Max.)	-	
49	Beta HCH	AOAC 990.06, 20th Edition 2016	ND (DL 0.01)	µg/L	0.04 (Max.)	-	
50	Butachlor	AOAC 990.06, 20th Edition 2016	ND (DL 0.01)	µg/L	125.0 (Max.)	-	
51	Chlorpyrifos	AOAC 990.06, 20th Edition 2016	ND (DL 0.01)	µg/L	30.0 (Max.)	-	

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No195029

Format No.: QR/26
Revision No. : 03

TEST REPORT



Report No.		CEG/FA/17-18/14432			Date		05/03/2018	
S.No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012		Desirable	Permissible
22	C6H5OH)	(Part-43)-1992, RA 2014						
23	Selenium (as Se)	APHA 3125, 23rd Edition 2017	ND (DL 0.005)	mg/L	0.10 (Max.)	No relaxation		
24	Silver (as Ag)	APHA 3125, 23rd Edition 2017	ND (DL 0.01)	mg/L	0.10 (Max.)	No relaxation		
25	Sulphate (as SO ₄)	IS:3025 (Part-24)-1986, RA 2014	15.64	mg/L	200.0 (Max.)	400.0		
26	Sulphide (as H ₂ S)	APHA 4500 23rd Edition, 2017	< 0.002	mg/L	0.05 (Max.)	No relaxation		
27	Total Alkalinity	IS:3025 (Part-23)-1986, RA 2014	182.0	mg/L	200.0 (Max.)	600.0		
28	Total Hardness (as CaCO ₃)	IS:3025 (Part-21)-2009, RA 2014	164.66	mg/L	200.0 (Max.)	600.0		
29	Zinc (as Zn)	APHA 3125, 23rd Edition 2017	0.04	mg/L	5.0 (Max.)	15.0		
30	Mineral Oil	IS:3025 (Part-39)-1991, RA 2014	< 0.5	mg/L	0.50 (Max.)	No relaxation		
Parameters Concerning Toxic Substances:								
31	Cadmium (as Cd)	APHA 3125, 23rd Edition 2017	ND (DL 0.001)	mg/L	0.003 (Max.)	No relaxation		
32	Lead (as Pb)	APHA 3125, 23rd Edition 2017	ND (DL 0.005)	mg/L	0.01 (Max.)	No relaxation		
33	Mercury (as Hg)	APHA 3125, 23rd Edition 2017	ND (DL 0.0005)	mg/L	0.001 (Max.)	No relaxation		
34	Nickel (as Ni)	APHA 3125, 23rd Edition 2017	ND (DL 0.005)	mg/L	0.02 (Max.)	No relaxation		
35	Molybdenum (as Mo)	APHA 3125, 23rd Edition 2017	ND (DL 0.005)	mg/L	0.07 (Max.)	No relaxation		
36	Arsenic (as As)	APHA 3125, 23rd	ND (DL 0.005)	mg/L	0.01 (Max.)			

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Jaipur
Brij K. Vijaya
(Microbiologist)
05/03/18

Authorized Signatory
Vishal Kumar
DGM-Tech

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• No **195028**

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S.No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012		Desirable	Permissible
					Desirable	Permissible		
8	Ammonia	IS:3025 (Part-34)-1988, RA 2014	< 0.28	mg/L	0.50 (Max.)	No relaxation		
9	Anionic Detergents (as MBAS)	Annex K of IS:13428	< 0.05	mg/L	0.20 (Max.)	1.0		
10	Barium (as Ba)	APHA 3125, 23rd Edition 2017	0.06	mg/L	0.70 (Max.)	No relaxation		
11	Boron (as B)	APHA 3125, 23rd Edition 2017	0.17	mg/L	0.50(Max.)	1.0		
12	Calcium (as Ca)	IS:3025 (Part-40)-1991, RA 2014	42.06	mg/L	75.0 (Max.)	200.0		
13	Chloramines (as Cl ₂)	IS 3025 (Part 26)-1986, RA 2014	< 0.05	mg/L	4.0 (Max.)	No relaxation		
14	Chlorides (as Cl ⁻)	IS:3025 (Part-32)-1988, RA 2014	41.69	mg/L	250.0 (Max.)	1000.0		
15	Copper (as Cu)	APHA 3125, 23rd Edition 2017	ND (DL 0.005)	mg/L	0.05 (Max.)	1.50		
16	Fluorides (as F)	IS:3025 (Part-60)-2008, RA 2013	< 0.02	mg/L	1.0 (Max.)	1.5		
17	Free Residual Chlorine	IS 3025 (Part 26)-1986, RA 2014	< 0.05	mg/L	0.20 (Min.)#	1.0		
18	Iron (as Fe)	APHA 3111, 23rd Edition 2017	ND (DL 0.1)	mg/L	0.30 (Max.)	No relaxation		
19	Magnesium (as Mg)	IS:3025 (Part-46)-1994, RA 2014	13.98	mg/L	30.0 (Max.)	100.0		
20	Manganese (as Mn)	APHA 3125, 23rd Edition 2017	ND (DL 0.005)	mg/L	0.10 (Max.)	0.30		
21	Nitrate (as NO ₃)	IS:3025 (Part-34)-1998, RA 2014	2.50	mg/L	45.0	No relaxation		
22	Phenolic Compound (as	IS:3025	< 0.001	mg/L	0.001 (Max.)			

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Brij K. Vijaya
(Microbiologist)

Vishal Jhelum
DGM-Tech
Authorized Signatory

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