

Laboratory Cherry Green Environment (Laboratory Division), 301, Tanay Complex, Bhavanagar, Gujarat

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-7768

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Validity 30.08.2018 to 29.08.2020

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Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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CHEMICAL TESTING

I.	POLLUTION & ENVIRONMENT			
1.	Waste Water/ (Effluent/Sewage)	pH	IS 3025 (Part 11)/ APHA, 23 rd Edition 2017/4500-H ⁺ B	1 to 13.5
		Temperature	IS 3025 (Part 9)/ APHA, 23 rd Edition 2017/2550B	10 °C to 70 °C
		Color	IS 3025 (Part 4)/ APHA, 23 rd Edition 2017/2120-B	1 CU to 500 CU
		Total solids	IS 3025 (Part 15)/ APHA, 23 rd Edition 2017/2540-B	5.0 mg/L to 10,000 mg/L
		Total dissolved solids	IS 3025 (Part 16)/ APHA, 23 rd Edition 2017/2540-C	5.0 mg/L to 10,000 mg/L
		Total Suspended solids	IS 3025 (Part 17)/ APHA, 23 rd Edition 2017/2540-D	5 mg/L to 1000 mg/L
		Chemical Oxygen Demand	IS 3025 (Part 58)/ APHA, 23 rd Edition 2017/5220-C	4 mg/L to 5,00,000 mg/L
		Bio Chemical Oxygen Demand @ 27 °C for 3 Days	IS 3025 (Part 44)	2 mg/L to 50,000 mg/L
		Ammonical Nitrogen as NH ₃ -N	IS 3025 (Part 34)/ APHA, 23 rd Edition 2017/4500-NH ₃ -B, C	5 mg/L to 100 mg/L
		Chloride as Cl	IS 3025 (Part 32)/ APHA, 23 rd Edition 2017/4500 Cl-B	5 mg/L to 2000 mg/L

Amit Kumar
Convenor

Anuja Anand
Program Manager

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		Sulphate as SO ₄	IS 3025 (Part 24)/ APHA, 23 rd Edition 2017/4500-SO ₄ ²⁻	5 mg/L to 10,000 mg/L
		Oil & Grease	IS 3025(Part 39)/ APHA, 23 rd Edition 2017/5520 Bj	2 mg/L to 1000 mg/L
		Electrical Conductivity	IS 3025 (Part 14) APHA, 23 rd Edition 2017/2510-B	1 mS/cm to 200 mS/cm
		Lead as Pb	APHA, 23 rd Edition 2017/3500-Pb	2 mg/L to 10 mg/L
		Cadmium as Cd	APHA, 23 rd Edition 2017/3500-Cd	0.2 mg/L to 1 mg/L
		Copper as Cu	APHA, 23 rd Edition 2017/3500-Cu	1 mg/L to 60 mg/L
		Cobalt as Co	APHA, 23 rd Edition 2017/3500-Co	2 mg/L to 10 mg/L
		Iron as Fe	IS 3025 (Part 53)/ APHA, 23 rd Edition 2017/3500-Fe-B	2 mg/L to 100 mg/L
		Manganese as Mn	APHA, 23 rd Edition 2017/3500-Mn	1 mg/L to 60 mg/L
		Nickel as Ni	APHA, 23 rd Edition 2017/3500-Ni	2 mg/L to 60 mg/L
		Zinc as Zn	APHA, 23 rd Edition 2017/3500-Zn	0.2 mg/L to 1 mg/L
		Aluminum as Al	APHA, 23 rd Edition 2017/3500-Al	5 mg/L to 100 mg/L
		Chromium as Cr	IS 3025(Part 52)/ APHA, 23 rd Edition 2017/3500 Cr	2 mg/L to 40 mg/L
		Tin as Sn	APHA, 23 rd Edition 2017/3500-Sn	2 mg/L to 50 mg/L

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		Poly Chloro Biphenyl (PCB)		
		2,4,4'-Trichlorobiphenyl (PCB-28)	APHA, 23 rd Edition 2017/6431 B	0.05 mg/L to 10mg/L
		2,2',5,5'-Tetrachlorobiphenyl (PCB-52)		0.05 mg/L to 10 mg/L
		2,2',4,5,5'-Pentachlorobiphenyl (PCB-101)		0.05 mg/L to 10 mg/L
		2,3',4,4',5'-Pentachlorobiphenyl (PCB-118)		0.05 mg/L to 10 mg/L
		2,2',3,4,4',5'-HexaChlorobiphenyl (PCB-138)		0.05 mg/L to 10 mg/L
		2,2',4,4',5,5'-HexaChlorobiphenyl (PCB-153)		0.05 mg/L to 10 mg/L
		2,2',3,4,4',5,5'-HeptaChlorobiphenyl (PCB-180)		0.05 mg/L to 10 mg/L
		Poly Aromatic Hydrocarbon (PAH)		
		Naphthlenes	APHA, 23 rd Edition 2017/6440 B,C	3 mg/L to 1000 mg/L
		Acenaphthylene		3 mg/L to 1000 mg/L
		Acenaphthene		3 mg/L to 1000 mg/L
		Fluorene		3 mg/L to 1000 mg/L
		Phenanthrene		3 mg/L to 1000 mg/L
		Anthracene		3 mg/L to 1000 mg/L
		Flouranthene		3 mg/L to 1000 mg/L
		Pyrene		3 mg/L to 1000 mg/L
		Benzo(a) anthracene		3 mg/L to 1000 mg/L
		Chrysene		3 mg/L to 1000 mg/L

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		Benzo(b) floranthene		3 mg/L to 1000 mg/L
		Benzo(k) floranthene		3 mg/L to 1000 mg/L
		Benzo(a) pyrene		3 mg/L to 1000 mg/L
		Indenol (1,23-cd) pyrene		3 mg/L to 1000 mg/L
		Dibenzo(a,h) anthracene		3 mg/L to 1000 mg/L
		Benzo(ghi) perylene		3 mg/L to 1000 mg/L
		Polychlorinated Naphthalenes PCN's		
		2-Mono ChloroNapthalene	CGE/SOP/02, Issue No. 2 Dated 01/03/2018	0.007 mg/L to 10 mg/L
		1,4-Di ChloroNapthalene		0.007 mg/L to 10 mg/L
		1,4,6-Tri ChloroNapthalene		0.007 mg/L to 10 mg/L
		1,3,5,7 Tetra ChloroNapthalene		0.007 mg/L to 10 mg/L
		1,2,3,5,8-PentaChloroNapthalene		0.007 mg/L to 10 mg/L
		OctaChloroNapthalene		0.007 mg/L to 10 mg/L
		1-2-Di ChloroNapthalene		0.007 mg/L to 10 mg/L
		1,2,3 Tri ChloroNapthalene		0.007 mg/L to 10 mg/L
		1,4,5,8 Tetra ChloroNapthalene		0.007 mg/L to 10 mg/L
		1,2,3,5,7 PentaChloroNapthalene		0.007 mg/L to 10 mg/L
		1,2,3,4,6,7-HexaChloroNapthalene		0.007 mg/L to 10 mg/L
		1,2,3,4,5,6,7-HeptaChloroNapthalene		0.007 mg/L to 10 mg/L
		Poly BromoDiphenyl Ether PBDE		
		2,2',4,4'-Tetra BromoDiphenyl Ether	CGE/SOP/02, Issue No. 2 Dated 01/03/2018	0.2 mg/L to 50 mg/L

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		2,2',4,4',6-PentaBromoDiphenyl Ether		0.2 mg/L to 50 mg/L
		2,2',4,4',5-PentaBromoDiphenyl Ether		0.2 mg/L to 50 mg/L
		2,2',4,4',5,5'-HexaBromo Biphenyl		0.2 mg/L to 50 mg/L
		2,2',4,4',5,5'-HexaBromoDiphenyl Ether		0.2 mg/L to 50 mg/L
		Poly BromoBipheyl PBB		
		2,2',4,4',5,5'-Hexa Bromo Biphenyl	CGE/SOP/02, Issue No. 2 Dated 01/03/2018	0.09 mg/L to 10 mg/L
2.	Waste (Liquid/Slurry/ Sludge/Solid/ Semi-Solid)	pH	CGE/SOP/pH/03, Issue No. 2 Dated 01/03/2018	1 to 13.5
		Lead as Pb	CGE/SOP/Pb/03, Issue No. 2 Dated 01/03/2018	2 mg/kg to 500 mg/kg
		Cadmium as Cd	CGE/SOP/Cd/03, Issue No. 2 Dated 01/03/2018	1 mg/kg to 500 mg/kg
		Copper as Cu	CGE/SOP/Cu/03, Issue No. 2 Dated 01/03/2018	1 mg/kg to 1200 mg/kg
		Cobalt as Co	CGE/SOP/Co/03, Issue No. 2 Dated 01/03/2018	2 mg/kg to 500 mg/kg
		Iron as Fe	CGE/SOP/Fe/03, Issue No. 2 Dated 01/03/2018	2 mg/kg to 1500 mg/kg
		Manganese as Mn	CGE/SOP/Mn/03, Issue No. 2 Dated 01/03/2018	1 mg/kg to 500 mg/kg
		Nickel as Ni	CGE/SOP/Ni/03, Issue No. 2 Dated 01/03/2018	2 mg/kg to 500 mg/kg
		Zinc as Zn	CGE/SOP/Zn/03, Issue No. 2 Dated 01/03/2018	2 mg/kg to 1000 mg/kg
		Aluminum as Al	CGE/SOP/Al/03, Issue No. 2 Dated 01/03/2018	5 mg/kg to 1500 mg/kg

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		Chromium as Cr	CGE/SOP/Cr/03, Issue No. 2 Dated 01/03/2018	2 mg/kg to 500 mg/kg
		Tin as Sn	CGE/SOP/Sn/03, Issue No. 2 Dated 01/03/2018	5 mg/kg to 100 mg/kg
		2,2',5,5'-Tetrachlorobiphenyl (PCB-52)	CGE/SOP/03, Issue No. 2 Dated 01/03/2018	0.05 mg/kg to 10 mg/kg
		2,2',4,5,5'-Pentachlorobiphenyl (PCB-101)		0.05 mg/kg to 10 mg/kg
		2,3',4,4',5'-Pentachlorobiphenyl (PCB-118)		0.05 mg/kg to 10 mg/kg
		2,2',3,4,4',5'-HexaChlorobiphenyl (PCB-138)		0.05 mg/kg to 10 mg/kg
		2,2',4,4',5,5'-HexaChlorobiphenyl (PCB-153)		0.05 mg/kg to 10 mg/kg
		2,2',3,4,4',5,5'-HeptaChlorobiphenyl (PCB-180)		0.05 mg/kg to 10 mg/kg
		Poly Aromatic Hydrocarbon (PAH)		
		Naphthalenes	CGE/SOP/03, Issue No. 2 Dated 01/03/2018	3 mg/kg to 1000 mg/kg
		Acenaphthylene		3 mg/kg to 1000 mg/kg
		Acenaphthene	CGE/SOP/03, Issue No. 2 Dated 01/03/2018	3 mg/kg to 1000 mg/kg
		Fluorene		3 mg/kg to 1000 mg/kg
		Phenanthrene		3 mg/kg to 1000 mg/kg
		Anthracene		3 mg/kg to 1000 mg/kg
		Flouranthene		3 mg/kg to 1000 mg/kg
		Pyrene		3 mg/kg to 1000 mg/kg

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		Poly Aromatic Hydrocarbon (PAH)		
		Benzo(a) anthracene	CGE/SOP/03, Issue No. 2 Dated 01/03/2018	3 mg/kg to 1000 mg/kg
		Chrysene		3 mg/kg to 1000 mg/kg
		Benzo(b) floranthene		3 mg/kg to 1000 mg/kg
		Benzo(k) floranthene		3 mg/kg to 1000 mg/kg
		Benzo(a) pyrene		3 mg/kg to 1000 mg/kg
		Indenol (1,23-cd) pyrene		3 mg/kg to 1000 mg/kg
		Dibenzo(a,h) anthracene		3 mg/kg to 1000 mg/kg
		Benzo(ghi) perylene		3 mg/kg to 1000 mg/kg
		Polychlorinated Naphthalenes PCN's		
		2-Mono ChloroNapthalene	CGE/SOP/03, Issue No. 2 Dated 01/03/2018	0.007 mg/kg to 10 mg/kg
		1,4-Di ChloroNapthalene		0.007 mg/kg to 10 mg/kg
		1,4,6-Tri ChloroNapthalene		0.007 mg/kg to 10 mg/kg
		1,3,5,7 Tetra ChloroNapthalene		0.007 mg/kg to 10 mg/kg
		1,2,3,5,8-PentaChloroNapthalene		0.007 mg/kg to 10 mg/kg
		OctaChloroNapthalene		0.007 mg/kg to 10 mg/kg
		1-2-Di ChloroNapthalene		0.007 mg/kg to 10 mg/kg
		1,2,3 Tri ChloroNapthalene		0.007 mg/kg to 10 mg/kg
		1,4,5,8 Tetra ChloroNapthalene		0.007 mg/kg to 10 mg/kg
		1,2,3,5,7 PentaChloroNapthalene		0.007 mg/kg to 10 mg/kg
		1,2,3,4,6,7-HexaChloroNapthalene		0.007 mg/kg to 10 mg/kg
		1,2,3,4,5,6,7-HeptaChloroNapthalene		0.007 mg/kg to 10 mg/kg

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		Poly BromoDiphenyl Ether PBDE		
		2,2',4,4'-Tetra BromoDiphenyl Ether	CGE/SOP/03, Issue No. 2 Dated 01/03/2018	0.2 mg/kg to 50 mg/kg
		2,2',4,4',6-PentaBromoDiphenyl Ether		0.2 mg/kg to 50 mg/kg
		2,2',4,4',5-PentaBromoDiphenyl Ether		0.2 mg/kg to 50 mg/kg
		2,2',4,4',5,5'-HexaBromo Biphenyl		0.2 mg/kg to 50 mg/kg
		2,2',4,4',5,5'-HexaBromoDiphenyl Ether		0.2 mg/kg to 50 mg/kg
		Poly BromoBipheyl PBB		
		2,2',4,4',5,5'-Hexa Bromo Biphenyl	CGE/SOP/03, Issue No. 2 Dated 01/03/2018	0.09 mg/kg to 10 mg/kg
		Asbestos Fiber		Qualitative Analysis (+ve/ to ve)
3.	Soil/Sediments	pH	CGE/SOP/pH/03, Issue No. 2 Dated 01/03/2018	1 to 13.5
		Lead as Pb	CGE/SOP/Pb/03, Issue No. 2 Dated 01/03/2018	2 mg/kg to 500 mg/kg
		Cadmium as Cd	CGE/SOP/Cd/03, Issue No. 2 Dated 01/03/2018	1 mg/kg to 500 mg/kg
		Copper as Cu	CGE/SOP/Cu/03, Issue No. 2 Dated 01/03/2018	1 mg/kg to 1200 mg/kg
		Cobalt as Co	CGE/SOP/Co/03, Issue No. 2 Dated 01/03/2018	2 mg/kg to 500 mg/kg
		Iron as Fe	CGE/SOP/Fe/03, Issue No. 2 Dated 01/03/2018	2 mg/kg to 1500 mg/kg
		Manganese as Mn	CGE/SOP/Mn/03, Issue No. 2 Dated 01/03/2018	1 mg/kg to 500 mg/kg

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		Nickel as Ni	CGE/SOP/Ni/03, Issue No. 2 Dated 01/03/2018	2 mg/kg to 500 mg/kg
		Zinc as Zn	CGE/SOP/Zn/03, Issue No. 2 Dated 01/03/2018	2 mg/kg to 10 mg/kg
		Aluminum as Al	CGE/SOP/Al/03, Issue No. 2 Dated 01/03/2018	5 mg/kg to 1500 mg/kg
		Chromium as Cr	CGE/SOP/Cr/03, Issue No. 2 Dated 01/03/2018	2 mg/kg to 500 mg/kg
		Tin as Sn	CGE/SOP/Sn/03, Issue No. 2 Dated 01/03/2018	2 mg/kg to 100 mg/kg
		Poly Chloro Biphenyl (PCB)		
		2,4,4'-Trichlorobiphenyl (PCB-28)	CGE/SOP/03, Issue No. 2 Dated 01/03/2018	0.05 mg/kg to 10 mg/kg
		2,2',5,5'-Tetrachlorobiphenyl (PCB-52)		0.05 mg/kg to 10 mg/kg
		2,2',4,5,5'-Pentachlorobiphenyl (PCB-101)		0.05 mg/kg to 10 mg/kg
		2,3',4,4',5'-Pentachlorobiphenyl (PCB-118)		0.05 mg/kg to 10 mg/kg
		2,2',3,4,4',5'-Hexachlorobiphenyl (PCB-138)		0.05 mg/kg to 10 mg/kg
		2,2',4,4',5,5'-Hexachlorobiphenyl (PCB-153)		0.05 mg/kg to 10 mg/kg
		2,2',3,4,4',5,5'-HeptaChlorobiphenyl (PCB-180)		0.05 mg/kg to 10 mg/kg

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		Poly Aromatic Hydrocarbon (PAH)		
		Naphthalenes	CGE/SOP/03, Issue No. 2 Dated 01/03/2018	3 mg/kg to 1000 mg/kg
		Acenaphthylene		3 mg/kg to 1000 mg/kg
		Acenaphthene		3 mg/kg to 1000 mg/kg
		Fluorene		3 mg/kg to 1000 mg/kg
		Phenanthrene		3 mg/kg to 1000 mg/kg
		Anthracene		3 mg/kg to 1000 mg/kg
		Flouranthene		3 mg/kg to 1000 mg/kg
		Pyrene		3 mg/kg to 1000 mg/kg
		Benzo(a) anthracene		3 mg/kg to 1000 mg/kg
		Chrysene		3 mg/kg to 1000 mg/kg
		Poly Aromatic Hydrocarbon (PAH)		
		Benzo(b) floranthene	CGE/SOP/03, Issue No. 2 Dated 01/03/2018	3 mg/kg to 1000 mg/kg
		Benzo(k) floranthene		3 mg/kg to 1000 mg/kg
		Benzo(a) pyrene		3 mg/kg to 1000 mg/kg
		Indenol (1,23-cd) pyrene		3 mg/kg to 1000 mg/kg
		Dibenzo(a,h) anthracene		3 mg/kg to 1000 mg/kg
		Benzo(ghi) perylene		3 mg/kg to 1000 mg/kg
		Polychlorinated Naphthalenes PCN's		
		2-Mono ChloroNapthalene	CGE/SOP/03, Issue No. 2 Dated 01/03/2018	0.007 mg/kg to 10 mg/kg
		1,4-Di ChloroNapthalene		0.007 mg/kg to 10 mg/kg
		1,4,6-Tri ChloroNapthalene		0.007 mg/kg to 10 mg/kg
		1,3,5,7 Tetra ChloroNapthalene		0.007 mg/kg to 10 mg/kg
		1,2,3,5,8-PentaChloroNapthalene		0.007 mg/kg to 10 mg/kg
		OctaChloroNapthalene		0.007 mg/kg to 10 mg/kg

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		1-2-Di ChloroNapthalene		0.007 mg/kg to 10 mg/kg
		1,2,3 Tri ChloroNapthalene		0.007 mg/kg to 10 mg/kg
		1,4,5,8 Tetra ChloroNapthalene		0.007 mg/kg to 10 mg/kg
		1,2,3,5,7 PentaChloroNapthalene		0.007 mg/kg to 10 mg/kg
		1,2,3,4,6,7-HexaChloroNapthalene		0.007 mg/kg to 10 mg/kg
		1,2,3,4,5,6,7-HeptaChloroNapthalene		0.007 mg/kg to 10 mg/kg
		Poly BromoDiphenyl Ether PBDE		
		2,2',4,4'-Tetra BromoDiphenyl Ether	CGE/SOP/03, Issue No. 2 Dated 01/03/2018	0.2 mg/kg to 50 mg/kg
		2,2',4,4',6-PentaBromoDiphenyl Ether		0.2 mg/kg to 50 mg/kg
		2,2',4,4',5-PentaBromoDiphenyl Ether		0.2 mg/kg to 50 mg/kg
		2,2',4,4',5,5'-HexaBromo Biphenyl		0.2 mg/kg to 50 mg/kg
		2,2',4,4',5,5'-HexaBromoDiphenyl Ether		0.2 mg/kg to 50 mg/kg
		Poly BromoBipheyl PBB		
		2,2',4,4',5,5'-Hexa Bromo Biphenyl	CGE/SOP/03, Issue No. 2 Dated 01/03/2018	0.09 mg/kg to 10 mg/kg

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II.	ATMOSPHERIC POLLUTION			
1.	Ambient Air	Particulate Matter (size less than 2.5 µm) as PM 2.5	CGE/SOP/04, Issue No. 2 Dated 01/03/2018	10 µg/m ³ to 300 µg/m ³
		PM ₁₀	IS 5182 (Part-23)	10 µg/m ³ to 300 µg/m ³
		Sulphur Dioxide as SO ₂	IS 5182 (Part-2)	6 µg/m ³ to 100 µg/m ³
		Nitrogen Dioxide as NO ₂	IS 5182 (P-6)	6 µg/m ³ to 200 µg/m ³
		Lead as Pb	IS 5182(Part-22)	0.5 µg/m ³ to 50 µg/m ³
		Cadmium as Cd	CGE/SOP/04, Issue No. 2 Dated 01/03/2018	0.5 µg/m ³ to 50 µg/m ³
		Copper as Cu	CGE/SOP/04, Issue No. 2 Dated 01/03/2018	0.5 µg/m ³ to 50 µg/m ³
		Cobalt as Co	CGE/SOP/04, Issue No. 2 Dated 01/03/2018	0.5 µg/m ³ to 50 µg/m ³
		Iron as Fe	CGE/SOP/04, Issue No. 2 Dated 01/03/2018	0.5 µg/m ³ to 50 µg/m ³
		Manganese as Mn	CGE/SOP/04, Issue No. 2 Dated 01/03/2018	0.5 µg/m ³ to 50 µg/m ³
		Nickel as Ni	IS 5182(Part-22)	0.5 µg/m ³ to 50 µg/m ³
		Zinc as Zn	CGE/SOP/04, Issue No. 2 Dated 01/03/2018	0.5 µg/m ³ to 50 µg/m ³
		Aluminum as Al	CGE/SOP/04, Issue No. 2 Dated 01/03/2018	0.5 µg/m ³ to 50 µg/m ³
		Chromium as Cr	CGE/SOP/04, Issue No. 2 Dated 01/03/2018	0.5 µg/m ³ to 50 µg/m ³
		Poly Chloro Biphenyl (PCB)		
		2,4,4'-Trichlorobiphenyl (PCB-28)	CGE/SOP/04, Issue No. 2 Dated 01/03/2018	0.1 µg/m ³ to 100 µg/m ³
		2,2',5,5'-Tetrachlorobiphenyl (PCB-52)		0.1 µg/m ³ to 100 µg/m ³

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Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		2,2',4,5,5'-Pentachlorobiphenyl (PCB-101)		0.1 µg/m ³ to 100 µg/m ³
		2,3',4,4',5'-Pentachlorobiphenyl (PCB-118)		0.1 µg/m ³ to 100 µg/m ³
		2,2',3,4,4',5'-HexaChlorobiphenyl (PCB-138)		0.1 µg/m ³ to 100 µg/m ³
		2,2',4,4',5,5'-HexaChlorobiphenyl (PCB-153)		0.1 µg/m ³ to 100 µg/m ³
		2,2',3,4,4',5,5'-HeptaChlorobiphenyl (PCB-180)		0.1 µg/m ³ to 100 µg/m ³
		Poly Aromatic Hydrocarbon (PAH)		
		Naphthalenes	IS 5182 (Part-12)	0.1 µg/m ³ to 1000 µg/m ³
		Acenaphthylene		0.1 µg/m ³ to 1000 µg/m ³
		Acenaphthene		0.1 µg/m ³ to 1000 µg/m ³
		Fluorene		0.1 µg/m ³ to 1000 µg/m ³
		Phenanthrene		0.1 µg/m ³ to 1000 µg/m ³
		Anthracene		0.1 µg/m ³ to 1000 µg/m ³
		Flouranthene		0.1 µg/m ³ to 1000 µg/m ³
		Pyrene		0.1 µg/m ³ to 1000 µg/m ³
		Benzo(a) anthracene		0.1 µg/m ³ to 1000 µg/m ³
		Chrysene		0.1 µg/m ³ to 1000 µg/m ³
		Benzo(b) floranthene		0.1 µg/m ³ to 1000 µg/m ³
		Benzo(k) floranthene		0.1 µg/m ³ to 1000 µg/m ³
		Benzo(a) pyrene		0.1 µg/m ³ to 1000 µg/m ³
		Indenol (1,23-cd) pyrene		0.1 µg/m ³ to 1000 µg/m ³
		Dibenzo(a,h) anthracene		0.1 µg/m ³ to 1000 µg/m ³
		Benzo(ghi) perylene		0.1 µg/m ³ to 1000 µg/m ³

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		Polychlorinated Naphthalenes PCN's		
		2-Mono ChloroNaphthalene	CGE/SOP/04, Issue No. 2 Dated 01/03/2018	0.05 µg/m ³ to 10 µg/m ³
		1,4-Di ChloroNaphthalene		0.05 µg/m ³ to 10 µg/m ³
		1,4,6-Tri ChloroNaphthalene		0.05 µg/m ³ to 10 µg/m ³
		1,3,5,7 Tetra ChloroNaphthalene	CGE/SOP/04, Issue No. 2 Dated 01/03/2018	0.05 µg/m ³ to 10 µg/m ³
		1,2,3,5,8-PentaChloroNaphthalene		0.05 µg/m ³ to 10 µg/m ³
		OctaChloroNaphthalene		0.05 µg/m ³ to 10 µg/m ³
		1-2-Di ChloroNaphthalene		0.05 µg/m ³ to 10 µg/m ³
		1,2,3 Tri ChloroNaphthalene		0.05 µg/m ³ to 10 µg/m ³
		1,4,5,8 Tetra ChloroNaphthalene		0.05 µg/m ³ to 10 µg/m ³
		1,2,3,5,7 PentaChloroNaphthalene		0.05 µg/m ³ to 10 µg/m ³
		1,2,3,4,6,7-HexaChloroNaphthalene		0.05 µg/m ³ to 10 µg/m ³
		1,2,3,4,5,6,7-HeptaChloroNaphthalene		0.05 µg/m ³ to 10 µg/m ³
		Poly BromoDiphenyl Ether PBDE		
		2,2',4,4'-Tetra BromoDiphenyl Ether	CGE/SOP/04, Issue No. 2 Dated 01/03/2018	2 µg/m ³ to 10 µg/m ³
		2,2',4,4',6-PentaBromoDiphenyl Ether		2 µg/m ³ to 10 µg/m ³
		2,2',4,4',5-PentaBromoDiphenyl Ether		2 µg/m ³ to 10 µg/m ³

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Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		2,2',4,4',5,5'-HexaBromo Biphenyl		2 µg/m ³ to 10 µg/m ³
		2,2',4,4',5,5'-HexaBromoDiphenyl Ether		2 µg/m ³ to 10 µg/m ³
		Poly BromoBipheyl PBB		
		2,2',4,4',5,5'-Hexa Bromo Biphenyl	CGE/SOP/04, Issue No. 2 Dated 01/03/2018	0.09 µg/m ³ to 10 µg/m ³
		Asbestos Fiber	CGE/SOP/04, Issue No. 2 Dated 01/03/2018	Qualitative Analysis (+ve/-ve)

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