

Laboratory Intertek India Pvt. Ltd., "F" Wing, Tex Centre, 26-A, Chandivali Farm Road, Off Saki Vihar Road, Andheri (East), Mumbai, Maharashtra

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-6907

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Last Amended on 01.03.2019

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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**BIOLOGICAL TESTING**

<b>I. COSMETICS &amp; ESSENTIAL OILS</b>				
<b>1.</b>	<b>Skin Cream</b>	Total Microbial Count	IS 14648-2011 (RA 2016)	≥ 10 CFU/g
		Yeast & Mould Count		≥ 10 CFU/g
		Escherichia coli		Qualitative (Absent/Present)/g
		Pseudomonas aeruginosa		Qualitative (Absent/Present)/g
		Staphylococcus aureus		Qualitative (Absent/Present)/g
		Candida albicans		Qualitative (Absent/Present)/g
<b>2.</b>	<b>Hair Cream</b>	Total Microbial Count	IS 14648-2011 (RA 2016)	≥ 10 CFU/g
		Yeast & Mould Count		≥ 10 CFU/g
<b>3.</b>	<b>Skin Powder</b>	Total Microbial Count	IS 14648-2011 (RA 2016)	≥ 10 CFU/g
		Yeast & Mould Count		≥ 10 CFU/g
		Escherichia coli		Qualitative (Absent/Present)/g
		Pseudomonas aeruginosa		Qualitative (Absent/Present)/g
		Staphylococcus aureus		Qualitative (Absent/Present)/g
		Candida albicans		Qualitative (Absent/Present)/g
<b>4.</b>	<b>Tooth Paste</b>	Total Microbial Count	IS 14648-2011 (RA 2016)	≥ 10 CFU/g
		Yeast & Mould Count		≥ 10 CFU/g
		Escherichia coli		Qualitative (Absent/Present)/g
		Pseudomonas aeruginosa		Qualitative (Absent/Present)/g

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		Staphylococcus aureus		Qualitative (Absent/Present)/g
		Candida albicans		Qualitative (Absent/Present)/g
II.	<b>ANTIMICROBIAL ACTIVITY PRODUCTS</b>			
1.	<b>Lubricants, Fuels and Oils, Paints and surface coatings, Soaps &amp; Detergents</b>	Aerobic Aquatic Biodegradation	ASTM D 5864-17	Upto 100 %
		Ready Biodegradability-CO <sub>2</sub> Evolution	OECD 301 B-1992	Upto 100 %
III.	<b>TOXICOLOGY</b>			
1.	<b>Environmental Toxicity/ Eco Toxicology</b>	Terrestrial Plant Test: Seedling Emergence and Seedling Growth Test	OECD 208-2006	Upto 100 %
2.	<b>Earthworm Toxicity</b>	Earthworm, Acute Toxicity Tests	OECD 207-1984	Upto 100 %

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**CHEMICAL TESTING**

<b>I. PETROLEUM &amp; PETROLEUM PRODUCTS</b>				
1.	Crude/Gasoline/Naphtha/Aviation Turbine Fuel/High Speed Diesel/Bunker Fuel/Fuel Oil	Density @ 15°C	ASTM D 1298-12b (2017) IS 1448 (Part 16)-2014 ISO 3675-1998	0.6700 g/ml to 1.000 g/ml and 670.0 kg/m <sup>3</sup> to 1000.0 kg/m <sup>3</sup>
2.	Crude/Gasoline/Naphtha/Aviation Turbine Fuel/High Speed Diesel	Density @ 15°C	ASTM D 4052-18 ISO 12185-1996	0.6700 g/ml to 1.000 g/ml and 670.0 kg/m <sup>3</sup> to 1000.0 kg/m <sup>3</sup>
3.	Crude/Bunker Fuel/Fuel Oil	Ash Content	ASTM D 482-13 IS 1448 (Part 4)-1984 ISO 6245 (RA 2013) ISO 6245-2001	0.001% to 0.180 %wt.
4.	Crude/Gasoline/Naphtha	RVP	ASTM D 323-15a IS 1448 (Part 39)-2012 ISO 3007-1999 (RA 2017)	1 psi to 15 psi
5.	Gasoline/Naphtha/Aviation Turbine Fuel/High Speed Diesel	Distillation (30°C to 400°C)	ASTM D 86-17 IS 1448 (Part 18)-1991 (RA 2016) ISO 3405-2011	Recovery: 0.1% to 100 % vol.
6.	Gasoline/Naphtha	Sulphur	ASTM D 3120-08 (2014)	3 mg/kg to 1000 mg/kg
7.	Aviation Turbine Fuel/Naphtha/High Speed Diesel/Bunker Fuel/Fuel Oil/Crude Oil	Sulphur	ASTM D 4294-16e1 ISO 8754-2003	0.0017 % to 4.5 % wt.

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8.	Gasoline/Naphtha/Aviation Turbine Fuel/High Speed Diesel	Cu-Corrosion	ASTM 130-12 IS 1448 (Part 15)-2004 ISO 2160 (RA 2016)	1 to 4 classification
9.	Gasoline/Naphtha/Aviation Turbine Fuel/High Speed Diesel	Aromatics	ASTM D 1319-15	5% to 99 %vol.
		Olefins	IS 1448 (Part 23)-2004	0.3% to 55 %vol.
		Saturates	ISO 3837 (RA 2016)	1 % to 95 %vol.
10.	Naphtha	i-Paraffins	ASTM D 5134-13 (2017)	15% to 99 %vol.
		n-Paraffins		15% to 99 %vol.
		Olefins		0.01% to 20 %vol.
		Aromatics		0.05 % to 40 %vol.
		Naphthenes		0.05% to 40 %vol.
11.	Aviation Turbine Fuel/SKO/Naphtha	Colour	ASTM D 156-15 IS 1448 (Part 14)-1960 (RA 2013)	(±) 30 to (-)16
12.	High Speed Diesel	Colour	ASTM 1500-12 (2017) IS 1448 (Part 12)-2013 ISO 2409-1996	0.5 to 8.0
13.	Aviation Turbine Fuel/SKO	Doctor Test	IP 30-2007 (RA 2014) IS 1448 (Part 19)-2015 ISO 5275-2003	Qualitative (Positive/Negative)
14.	Gasoline/Aviation Turbine Fuel	Existent Gum	ASTM D 381-12 (2017) IS 1448 (Part 29)-2004 ISO 6246 (RA 2016)	1 mg/100 ml to 7 mg/100 ml
15.	Aviation Turbine Fuel	Electrical Conductivity	ASTM D 2624-15	Upto 1000 pS/m
		Particulate Matter	ASTM D 5452-12	0.01 mg/l to 1.4 mg/l
		Freezing Point	ASTM D 2386-15e1	(-)40 °C to (-)65 °C
		Smoke Point	ASTM D 1322-18	14 mm to 31 mm
16.	Aviation Turbine Fuel/High Speed Diesel	Sim Dis Analysis	ASTM D 2887-16a	50 °C to 550 °C
17.	High Speed Diesel/Bunker Fuel	Flash Point	ASTM D 93-16a IS 1448-(Part 21)-2012 ISO 2719-2002 (RA 2017)	40 °C to 180 °C

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18.	Aviation Turbine Fuel	Flash Point	IP 170-2014 IS 1448-(Part 20)-1998 (RA 2013) ASTM D 3828-16a	38 °C to 70 °C
19.	High Speed Diesel/ Bunker Fuel	Pour Point	ASTM D 97-17b; IS 1448-(Part 10. Sec 2)-2013 ISO 3016-1994	48 °C to (-)52 °C
20.	Aviation Turbine Fuel	Naphthalene Content	ASTM D 1840-07 (2017) IS 1448-(Part 118)-1985 (RA 2007)	0.01% to 5 % vol.
21.	High Speed Diesel/ Bunker Fuel/ Fuel Oil	Water Content	ASTM D 95-13e1; IS 1448-(Part 40)-2015/ISO 3733-1999	0.05% to 25 % vol.
22.	High Speed Diesel	Cloud Point	ASTM D 2500-17a; IS 1448-(Part 10. Sec 1)-2012/ISO 3015-1992 (RA 2017)	40 °C to (-) 39 °C
23.	High Speed Diesel/ Bunker Fuel/ Fuel Oil	K. Viscosity @ 40/37.8/50/100 °C	ASTM D 445-17a; IS 1448-(Part 25)-1976 (RA 2013) ISO 3104-1994 (Corr. 1:1997)	0.3 mm <sup>2</sup> /s to 3000 mm <sup>2</sup> /s
24.	High Speed Diesel	TAN	ASTM D 7042-16e3	1 mm <sup>2</sup> /s to 320 mm <sup>2</sup> /s
25.	Bunker Fuel/ Fuel Oil	TAN	ASTM D 974-14e2; IS 1448-(Part 2)-2007/ ISO 6619 (RA 2013)	0.01 mgKOH/g to 3 mg KOH/g
26.	High Speed Diesel	TAN	ASTM D 664-17a	0.1 mgKOH/g to 150 mgKOH/g
		Cold Filter Plugging Point	ASTM D 6371-17a; IP 309-2016 IS 1448-(Part 110)-1981 (RA 2013)	48 °C to (-)39 °C

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27.	Bunker Fuel/ Fuel Oil	Aluminium (Al)	IP 501-2005	5 mg/kg to 150 mg/kg
		Silicon (Si)		5 mg/kg to 250 mg/kg
		Sodium (Na)		1 mg/kg to 100 mg/kg
		Vanadium (V)		1 mg/kg to 400 mg/kg
		Calcium (Ca)		0.02 mg/kg to 100 mg/kg
		Zinc (Zn)		0.2 mg/kg to 70 mg/kg
		Phosphorus (P)		0.2 mg/kg to 60 mg/kg
		Iron		2 mg/kg to 60 mg/kg
		Nickel		1 mg/kg to 100 mg/kg
28.	Bunker Fuel/ Fuel Oil	Total Sediment Aged	ISO 10307-2-2009 (Corr. 1:2010); ASTM D 4870-18	0.01 % to 0.1 % wt.
		Hydrogen Sulphide	IP 570-2015	Upto 28 mg/kg
		Micro Carbon Residue Test	ISO 10370-2014; ASTM D 4530-15	0.1% to 30 %wt.
29.	LPG	Ethane	ASTM D 2163-14e1	0.01%to 100 % wt.
		Propane		0.01% to 100 % wt.
		Propylene		0.01% to 100 % wt.
		Isobutane		0.01% to 100 % wt.
		n-Butane		0.01% to 100 % wt.
		Trans-2-Butene		0.01% to 100 % wt.
		Butene-1		0.01% to 100 % wt.
		Isobutylene		0.01% to 100 % wt.
		Cis-2-Butene		0.01% to 100 % wt.
		Isopentane		0.01% to 100 % wt.
		n-Pentane		0.01% to 100 % wt.
		1,3-Butadine		0.01 % to 100 % wt.
Hexane	0.01 % to 100 % wt.			
II.	LUBRICANTS			
1.	Lubricants	Flash Point	ASTM D 92-16b; IS 1448 (Part 69)-2013/ ISO 2592-2000	70 °C to 360 °C

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			ASTM D 93-16a	70 °C to 360 °C
			ASTM D 3828-16a	38 °C to 300 °C
		Pour Point	ASTM D 97-17b; IS 1448-(Part 10. Sec 2)- 2013/ISO 3016-1994	48 °C to (-)52 °C
		Density @ 15 °C	ASTM D 1298-12b (2017); IS 1448 (Part 16)-2014/ ISO 3675-1998; ISO 3675-1998	0.6700 g/ml to 1.000 g/ml 670.0 kg/ m <sup>3</sup> to 1000.0 kg/ m <sup>3</sup>
			ASTM D 4052-15; ISO 12185-1996 (Corr. 1:2001)	0.6700 g/ml to 1.000 g/ml 670.0 to 1000.0 kg/ m <sup>3</sup>
		Ash Content	ASTM D 482-13; IS 1448 (Part 4)-1984/ ISO 6245 (RA 2013); ISO 6245-2001	0.001 % to 0.180 % wt.
		Water Content	ASTM D 95-13e1; IS 1448-(Part 40)- 2015/ISO 3733-1999	0.05 % to 25 % vol.
		Colour	ASTM 1500-12 (2017); IS 1448 (Part 12)-2013/ ISO 2409-1996	0.5 to 8.0
		K. Viscosity @ 40/37.8/50/100 °C	ASTM D 445-17a; IS 1448-(Part 25)-1976 (RA 2013) ISO 3104-1994 (Corr. 1:1997)	0.3 mm <sup>2</sup> /s to 3000 mm <sup>2</sup> /s
		K. Viscosity @ 40/100 °C	ASTM D 7042-16e3	1 mm <sup>2</sup> /s to 320 mm <sup>2</sup> /s
		TAN	ASTM D 664-17a; ASTM D 974-14e2; IS 1448-(Part 2)-2007/ ISO 6619 (RA 2013)	0.1 mgKOH/g to 150 mgKOH/g
		TBN	ASTM D 2896-15; ASTM D 4739-17	1 mgKOH/g to 250 mgKOH/g

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		Cu-Corrosion	ASTM D 13-12	1 to 4 Classification
		Sulphur	ASTM D 4294-16e1; ISO 8754-2003	0.0017% to 4.5 %wt.
		Iron (Fe)	ASTM D 5185-18	1 mg/kg to 1500 mg/kg
		Lead (Pb)		1 mg/kg to 1500 mg/kg
		Copper (Cu)		1 mg/kg to 1500 mg/kg
		Chromium (Cr)		1 mg/kg to 1500 mg/kg
		Aluminium (Al)		1 mg/kg to 1500 mg/kg
		Nickel (Ni)		1 mg/kg to 1500 mg/kg
		Silver (Ag)		0.5 mg/kg to 1500 mg/kg
		Tin (Sn)		1 mg/kg to 1500 mg/kg
		Silicon (Si)		1 mg/kg to 1500 mg/kg
		Boron (B)		0.5 mg/kg to 1500 mg/kg
		Sodium (Na)		1 mg/kg to 1500 mg/kg
		Phosphorus (P)		1 mg/kg to 3000 mg/kg
		Zinc (Zn)		1 mg/kg to 3000 mg/kg
		Calcium (Ca)		1 mg/kg to 15000 mg/kg
		Barium (Ba)		1 mg/kg to 1500 mg/kg
		Magnesium (Mg)		1 mg/kg to 1500 mg/kg
		Vanadium (V)		1 mg/kg to 1500 mg/kg
		Cadmium (Cd)	1 mg/kg to 1500 mg/kg	
		Manganese (Mn)	1 mg/kg to 1500 mg/kg	
		Molybdenum (Mo)	1 mg/kg to 1500 mg/kg	
		Titanium (Ti)	1 mg/kg to 1500 mg/kg	
2.	<b>Diesel Exhaust Fluid (DEF)</b>	Urea Content	ISO 22241-2-2006 (Annex B)	30.0% to 35.0% (m/m)
		Biuret	ISO 22241-2-2006 (Annex E)	0.1% to 0.5% (m/m)
		Aldehyde	ISO 22241-2-2006 (Annex F)	0.01 mg/kg to 10 mg/kg
		Refractive Index @ 20°C	ISO 22241-2-2006 (Annex B)	1.2765 to 1.4892
		Density @ 20°C	ISO 3675-1998	1070.0 kg/m <sup>3</sup> to 1100.0 kg/m <sup>3</sup>



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		Alkalinity as NH <sub>3</sub>	ISO 22241-2-2006 (Annex D)	0.0001% to 0.5% (m/m)
		Insoluble Matter	ISO 22241-2-2006 (Annex G)	2 mg/kg to 30 mg/kg
		Calcium (Ca)	ISO 22241-2-2006 (Annex I)	0.10 mg/kg to 50.00 mg/kg
		Iron (Fe)	ISO 22241-2-2006 (Annex I)	0.10 mg/kg to 10.00 mg/kg
		Copper (Cu)	ISO 22241-2-2006 (Annex I)	0.10 mg/kg to 10.00 mg/kg
		Zinc (Zn)	ISO 22241-2-2006 (Annex I)	0.10 mg/kg to 10.00 mg/kg
		Chromium (Cr)	ISO 22241-2-2006 (Annex I)	0.10 mg/kg to 10.00 mg/kg
		Nickel (Ni)	ISO 22241-2-2006 (Annex I)	0.10 mg/kg to 10.00 mg/kg
		Aluminium (Al)	ISO 22241-2-2006 (Annex I)	0.10 mg/kg to 10.00 mg/kg
		Magnesium (Mg)	ISO 22241-2-2006 (Annex I)	0.10 mg/kg to 10.00 mg/kg
		Sodium (Na)	ISO 22241-2-2006 (Annex I)	0.10 mg/kg to 50.00 mg/kg
		Potassium (K)	ISO 22241-2-2006 (Annex I)	0.10 mg/kg to 50.00 mg/kg
<b>III.</b>	<b>POLLUTION &amp; ENVIRONMENT</b>			
<b>1.</b>	<b>Waste Water (Sanitary Sewage, Commercial Waste, Surface Run-off, Treated Sewage, Untreated Sewage, Leachate Water)</b>	pH@ 25° C	IS 3025 (Part 11)-1983 (RA 2017)	2 to 12
		Total Dissolved Solids (TDS) @ 105° C	IS 3025 (Part 16)-1984 (RA 2017)	2 mg/l to 10000 mg/l
		Chemical Oxygen Demand (COD)	IS 3025 (Part 58)-2006 (RA 2017)	4 mg/l to 10000 mg/l
		Sulphate	IS 3025 (Part 24)-1986 (RA 2014)	2 mg/l to 200 mg/l

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		Nitrate Nitrogen	APHA 23rd Edition 2017, 4500-NO3-B	1 mg/l to 100 mg/l
		Chlorides	IS 3025 (Part 32)-1988 (RA 2014)	2 mg/l to 10000 mg/l
		Bio-chemical Oxygen Demand(for 3 days @ 27°C)	IS 3025 (Part 44)-1993 (RA 2014)	2 mg/l to 10000 mg/l
		Fluoride as F-	APHA 23rd Ed. 2012, 4500-F- B,D (SPADNS Method)	0.2 mg/l to 2 mg/L
		Total Suspended Solids	APHA 23 <sup>rd</sup> Edition 2017, 2540 D	2 mg/l to 5000 mg/l
		Phosphorus (P)	IS 3025 (Part 2)-2004/ ISO 11885 (RA 2014)	0.10 mg/kg to 50.00 mg/l
		Chromium (Cr)		0.10 mg/kg to 50.00 mg/l
		Manganese (Mn)		0.10 mg/kg to 50.00 mg/l
		Iron (Fe)		0.10 mg/kg to 50.00 mg/l
		Nickel (Ni)		0.10 mg/kg to 50.00 mg/l
		Copper (Cu)		0.10 mg/kg to 50.00 mg/l
		Zinc (Zn)		0.10 mg/kg to 50.00 mg/l
		Aluminium (Al)		0.10 mg/kg to 50.00 mg/l
		Silicon (Si)		0.10 mg/kg to 50.00 mg/l
		Lead (Pb)		0.10 mg/kg to 20.00 mg/l
		Cadmium (Cd)		0.10 mg/kg to 10.00 mg/l
		Molybdneum (Mo)		0.10 mg/kg to 10.00 mg/l
		Barium (Ba)		0.10 mg/kg to 50.00 mg/l
		Boron (B)		0.10 mg/kg to 50.00 mg/l
		Sodium (Na)	0.10 mg/kg to 1000 mg/l	
		Potassium (K)	0.10 mg/kg to 50.00 mg/l	
		Cobalt (Co)	0.10 mg/kg to 10.00 mg/l	
		Selenium (Se)	0.10 mg/kg to 10.00 mg/l	
		Tin (Sn)	0.10 mg/kg to 10.00 mg/l	
2.	Soil	pH@ 25° C	IS 2720 (Part 26)-1987 (RA 2016)	2 to 12
		Organic Matter	IS 2720 (Part 22)-1972 (RA 2015)	0.1 % to 20 %

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		Conductivity	IS 14767-2000 (RA 2016)	1 µS/cm to 20000 µS/cm
<b>IV.</b>	<b>WATER</b>			
<b>1.</b>	<b>Drinking, Bore Well, Surface, Processed water for Food Industry</b>	pH@ 25° C	IS 3025 (Part 11)-1983 (RA 2017)	2 to 12
		Total Dissolved Solids (TDS) @ 105° C	IS 3025 (Part 16)-1984 (RA 2017)	2 mg/l to 10000 mg/l
		Chlorides	IS 3025 (Part 32)-1988 (RA 2014)	2 mg/l to 10000 mg/l
		Sulphate	IS 3025 (Part 24)-1986 (RA 2014)	2 mg/l to 40 mg/l
		Nitrate Nitrogen	APHA 23rd Edition 2017, 4500-NO3-B	0.5 mg/l to 100 mg/l
		Total Hardness	AHPA 23rd Edition 2017, 2340-C	5 mg/l to 5000 mg/l
		Calcium	AHPA 23rd Edition 2017, 3500-Ca B	2 mg/l to 500 mg/l
		Magnesium	AHPA 23rd Edition 2017, 3500-Mg B	2 mg/l to 500 mg/l
		Alkalinity	IS 3025 (Part 23)-1986 (RA 2014)	5 mg/l to 1000 mg/l
		Fluoride as F-	APHA 23rd Ed. 2012, 4500-F- B,D (SPADNS Method)	0.2 mg/l to 2 mg/L
		Phosphorus (P)	IS 3025 (Part 2)-2004/ ISO 11885 (RA 2014)	0.10 mg/l to 50.00 mg/l
		Chromium (Cr)		0.10 mg/l to 50.00 mg/l
		Manganese (Mn)		0.10 mg/l to 50.00 mg/l
		Iron (Fe)		0.10 mg/l to 50.00 mg/l
	Nickel (Ni)	0.10 mg/l to 50.00 mg/l		
	Copper (Cu)	0.10 mg/l to 50.00 mg/l		
	Zinc (Zn)	0.10 mg/l to 50.00 mg/l		
	Aluminium (Al)	0.10 mg/l to 50.00 mg/l		

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		Silicon (Si)		0.10 mg/l to 50.00 mg/l
		Lead (Pb)		0.10 mg/l to 20.00 mg/l
		Cadmium (Cd)		0.10 mg/l to 10.00 mg/l
		Molybdneum (Mo)		0.10 mg/l to 10.00 mg/l
		Barium (Ba)		0.10 mg/l to 50.00 mg/l
		Boron (B)		0.10 mg/l to 50.00 mg/l
		Sodium (Na)		0.10 mg/l to 200 mg/l
		Potassium (K)		0.10 mg/l to 50.00 mg/l
		Cobalt (Co)		0.10 mg/l to 10.00 mg/l
		Selenium (Se)		0.10 mg/l to 10.00 mg/l
		Tin (Sn)		0.10 mg/l to 10.00 mg/l
<b>V.</b>	<b>ATMOSPHERIC POLLUTION</b>			
<b>1.</b>	<b>Ambient Air</b>	Sulphur Dioxide (SO <sub>2</sub> )	IS 5182 (Part 2)-2001 (RA 2017)	10 µg/m <sup>3</sup> to 1000 µg/m <sup>3</sup>
		Nitrogen Dioxide (NO <sub>2</sub> )	IS 5182 (Part 6)-2006 (RA 2017)	6 µg/m <sup>3</sup> to 1000 µg/m <sup>3</sup>
		Particulate Matter (PM <sub>10</sub> )	IS 5182 (Part 23)-2006 (RA 2017)	10 µg/m <sup>3</sup> to 1000 µg/m <sup>3</sup>
		Particulate Matter (PM 2.5)	CPCB Guidelines, 2011/ USEPA CFR 43	10 µg/m <sup>3</sup> to 1000 µg/m <sup>3</sup>
		Lead (Pb)	IS 5182 (Part 22)-2004 (RA 2014)	0.01 µg/m <sup>3</sup> to 100 µg/m <sup>3</sup>
		Arsenic (As)	CPCB Guidelines, 2011	0.1 ng/m <sup>3</sup> to 50 ng/m <sup>3</sup>
		Nickel (Ni)	CPCB Guidelines, 2011	0.1 ng/m <sup>3</sup> to 50 ng/m <sup>3</sup>

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Accreditation Standard ISO/IEC 17025: 2005

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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**

AT-SITE				
1.	ATMOSPHERIC POLLUTION			
1.	Ambient Noise Levels (Excluding vibration)	Equivalent Sound Level	IS 9889-1981 (RA 2014)	30 Leq dB(A) to 130 Leq dB(A) (in Ambient Air)
2.	Source Noise Levels	A-Weighted Sound Pressure Level	IS/ISO 8528 (Part 10)-1998 (RA 2014)	30 dB(A) to 130 dB(A) (at 1 m from Enclosure Surface)