Laboratory	**Kamal Enviro & Food Lab Pvt. Ltd., Plot No 254, Sector-6, IMT Manesar, Gurgaon, Haryana**		
Accreditation Standard	**ISO/IEC 17025: 2005**		
Discipline	**Chemical Testing**	**Issue Date**	**05.06.2014**
Certificate Number	**T-2186**	**Valid Until**	**04.06.2016**
Last Amended on	**19.10.2014**	**Page**	**1 of 30**

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I	**AIR, GASES & ATMOSPHERE**			
1.	**Ambient Air / Work Zone Monitoring**	Sulphur Dioxide (as SO_2)	IS 5182 (Part 2) : 2001 (1st Revision)	(0.1 to10) mg/m^3
		Suspended Particulate Matter (as SPM)	IS 5182 (Part 4) : 1999 (1st Revision) (RA 2003)	(0.1 to10) mg/m^3
		Nitrogen Oxide (as NO_x)	IS 5182 (Part 6) : 2006 (1st Revision)	(0.1 to 5) mg/m^3
		Hydrogen Sulphide (as H_2S)	IS 5182 (Part 7) : 1973 (RA 2003)	(0.001 to 5) mg/m^3
		Carbon Monoxide (as CO)	IS 5182 (Part 10) : 1999 (1st Revision) (RA 2003)	(0.1 to10) mg/m^3
		Fluorides (as F)	IS 5182 (Part 13) : 1991 (RA 2003)	(0.001 to 5) mg/m^3
		Chlorine (as Cl_2)	IS 5182 (Part 19): 1982 (RA 2003)	(0.001 to 5) mg/m^3
		Respirable Particulate Matter RPM (PM_{10})	IS 5182 (Part 23) : 2006	(0.01 to 5) mg/m^3
		Respirable Particulate Matter (RPM ($PM_{2.5}$)	IS 5182 (Part 23) 2006 WI/QMS/28 Issue No.01,Issue date 15.04.2014	(0.001 to 5) mg/m^3
2.	**Stack Emission**	Particulate Matter (as PM)	IS 11255 (Part 1): 1985 (RA 2003)	(5 to 10000) mg/Nm^3
		Sulphur Dioxide (as SO_2)	IS 11255 (Part 2): 1985 (RA 2003)	(1 to 1000) mg/Nm^3
		Flow Rate	IS 11255 (Part 3) : 2008 (1st Revision) (RA 2003)	(10 to100000) Nm^3/Hr
		Hydrogen Sulphide (as H_2S)	IS 11255 (Part 4) : 2006 (1st Revision)	(0.1 to 50) mg/Nm^3

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Stack Emission	Fluoride (as F)	IS 11255(Part 5): 1990 (RA 2003)	(0.1 to 50) mg/Nm^3
		Ammonia (as NH_3)	IS 11255(Part 6): 1999 (RA 2003)	(0.1 to 50) mg/Nm^3
		Nitrogen Oxide (as NO_x)	IS 11255 (Part 7) : 2005	(0.1 to 50) mg/Nm^3
II. WATER				
1.	**Drinking water** **Borewell water** **Boiler water** **D.M. water** **Swimming pool water**	Colour	IS 3025 (Part 4) : 1983 (1st Revision) (RA 2002)	(1 to 500) Hazen
		Turbidity	IS 3025(Part 10) : 1984 (1st Revision) (RA 2002)	(0.1 to 400) NTU
		Total Dissolved Solids	IS 3025 (Part 16) : 1983 (1st Revision) (RA 2002)	(2 to10000) mg/1
		pH	IS 3025 (Part 11) : 1983 (1st Revision) (RA 2002)	1 to 14
		Iron (as Fe)	IS 3025(Part 53) : 1983 (1st Revision)	(0.01 to 50) mg/1
		Nitrate (as NO_3)	IS 3025 (Part 34) : 1988 (1st Revision) (RA 2003)	(0.1 to 50) mg/l
		Nitrite (as $NO_{2)}$	IS 3025 (Part 34) : 1988 (1st Revision) (RA 2003)	(0.01 to 50) mg/l
		Fluoride (as F)	IS 3025 (Part 60) : 2008 (1st Revision)	(0.1 to 10) mg/l

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Drinking water Borewell water Boiler water D.M. water Swimming pool water	Zinc (as Zn)	IS 3025 (Part 49) : 1994 (1st Revision) (RA 2003)	(0.1 to 500) mg/l
		Chloride (as Cl)	IS 3025(Part 32) : 1988 (1st Revision) (RA 2003)	(1 to 10000) mg/l
		Sulphate (as SO_4)	IS 3025(Part 24): 1986 (1st Revision) (RA 2003)	(5 to 100) mg/l
		Alkalinity (as HCO_3)	IS 3025 (Part 23) : 1986 (1st Revision) (RA 2003)	(1 to 500) mg/l
		Calcium (as Ca)	IS 3025(Part 40): 1991 (RA 2003)	(1.0 to 100) mg/l
		Magnesium (as Mg)	IS 3025 (Part 46) : 1994 (1st Revision) (RA 2003)	(1.0 to 100) mg/l
		Sodium (as Na)	IS 3025 (Part 45) : 1986 (1st Revision) (RA 2003)	(1 to 100) mg/l
		Residual free chlorine (as Cl_2)	IS 3025 (Part 26) : 1986 (1st Revision) (RA 2003)	(0. 1 to 2) mg/l
		Total Hardness (as $CaCo_3$)	IS 3025 (Part21) : 1983 (1st Revision) (RA 2003)	(10 to 700) mg/l
2.	**Effluent Water & Waste Water**	Colour	IS 3025 (Part 4) : 1983 (1st Revision) (RA 2002)	(1 to 500) Hazen
		Conductivity	IS 3025 (Part 14) : 1984 (1st Revision) (RA 2002)	(1 to 90000) µmhos/cm
		Total Solids	IS 3025 (Part 18) : 1984 (1st Revision)(RA 2002)	(2 to 10000) mg/l
		Total Suspended Solids	IS 3025(Part 17) : 1984 (1st Revision)(RA 2002)	(1 to10000) mg/l

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Effluent Water & Waste Water	Residual Chlorine (as Cl_2)	IS 3025 (Part 26) : 1986 (1^{st} Revision)(RA 2003)	(0.1 to 5) mg/l
		Fluoride (as F)	IS 3025 (Part 60) : 2008 (1^{st} Revision)	(0.1 to 5) mg/l
		Dissolved Oxygen	IS 3025(Part 38) : 1989 (1^{st} Revision)(RA 2003)	(1 to10) mg/l
		pH	IS 3025(Part 11) : 1983 (1^{st} Revision)(RA 2002)	(1to14) unit
		Oil & Grease	IS 3025 (Part 39) : 1991 (RA 2003)	(1 to100) mg/l
		Bio-Chemical Oxygen Demand (3 days at 27ºC)	IS 3025 (Part 44) : 1993 (1^{st} Revision) (RA 2003)	(5 to1000) mg/l
		Chemical Oxygen Demand	IS 3025 (Part 58) : 2006 (1^{st} Revision)	(5 to20000) mg/l
		Total Hardness (as $CaCO_3$)	IS 3025 (Part 21) : 1983 (1^{st} Revision)(RA 2002)	(5 to1000) mg/l
		Total Dissolved Solids	IS 3025 (Part 16) : 1984 (1^{st} Revision)(RA 2002)	(2 to10000) mg/l
		Total Kjehdahl Nitrogen (as N)	IS 3025 (Part 34) : 1988 (1^{st} Revision)(RA 2003)	(0.1 to 200) mg/ l
		Ammonical Nitrogen (as N)	IS 3025 (Part 34) : 1988 (1^{st} Revision) (RA 2003)	(0.1 to100) mg/l
		Phosphate (as PO_4)	IS 3025 (Part 31) : 1988 (1^{st} Revision) (RA 2003)	(1.0 to10000) mg/l

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
3.	**Effluent Water & Waste Water**	Chlorides (as CI)	IS 3025 (Part 32) : 1988 (1st Revision) (RA 2003)	(1.0 to 5000) mg/l
		Sulphide (as H_2S)	IS 3025 (Part 29) : 1986 (1st Revision) (RA 2002)	(0.1 to 50) mg/l
		Hexavalent Chromium (as Cr^{+6})	IS 3025 (Part 52) : 2003 (1st Revision)	(0.01 to 50) mg/l
		Sulphate (as SO_4)	IS 3025 (Part 24) : 1986 (1st Revision) (RA 2003)	(1 to 100) mg/l
		Nitrate (as NO_3)	IS 3025 (Part 34) : 1988 (1st Revision) (RA 2003)	(1 to 100) mg/l
		Sodium (as Na)	IS 3025 (Part 45) : 1993 (1st Revision) (RA 2003)	(1.0 to 100) mg/l
		Potassium (as K)	IS 3025(Part 45) : 1993 (1st Revision) (RA 2003)	(1.0 to100) mg/l
		Zinc (as Zn)	IS 3025 (Part 49) : 1994 (1st Revision) (RA 2003)	(1.0 to 100) mg/l
		Iron (as Fe)	IS 3025 (Part 53) : 2003 (1st Revision)	(0.01 to15) mg/l
		Chromium (as Cr)	IS 3025(Part 52) : 2003 (1st Revision)	(0.1 to 50) mg/l
III. DRUGS & PHARMACEUTICALS				
1.	**Glacial Acetic Acid**	Identification (A) (B) Freezing point Residue on evaporation Reducing substances Heavy metals	I.P. 2014 (Page No.987)	Qualitative Qualitative 0.5 ºC to (-)20.0 ºC (0.001 to 0.01) % Qualitative Qualitative

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Glacial Acetic Acid	Iron Chlorides Sulphates Assay	I.P. 2014 (Page No.987)	Qualitative Qualitative Qualitative (50.0 to100.5) %
2.	**Albendazole**	Identification (A by IR.) Heavy metals Sulphated ash Loss on drying Assay	I.P. 2014 (Page No.1004-1005)	Qualitative Qualitative (0.05 % to 0.2) % (0.05 % to 0.5) % (50 % to 102.0) % (ODB)
3.	**Dried Aluminum Hydroxide Gel IP**	Identification pH Heavy Metal Arsenic Chloride Sulphate Neutralising Capacity Assay	I.P. 2014 (Page No.1021-1022)	Qualitative 1 to 14 Qualitative Qualitative (0.2 to 1.25) % (0.2 to 1.2) % Qualitative (50.0 to 60.0) % of Al_2O_3
4.	**Amitriptyline Hydrochloride**	Identification (A by I.R.) (D) Appearances of solution pH Heavy metals Sulphated ash Loss on drying	I.P. 2014 (Page No.1043-1044)	Qualitative Qualitative Qualitative 1 to 14 Qualitative (0.05 to 0.1)% (0.0 5 to 0.5) %
5.	**Alpha amylase**	Lose on drying Assay	I.P. 2014 (Page No.1071)	(0.05 to 5.0) % Qualitative

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
6.	**Analgin**	Identification (A&B) Appearances of solution Acidity or alkalinity Arsenic Heavy metals Loss on drying Assay	I.P. 2007 (Page No 735)	Qualitative Qualitative Qualitative Qualitative Qualitative (0.05 to 5.5) % (50 to100.5) % (ODB)
7.	**Ascorbic Acid**	Identification (A by I.R.) (B,C,D) Appearances of solution pH Oxalic acid Sulphated ash Specific Optical Rotation Heavy metals Assay	I.P.2014 (Page No.1086)	Qualitative Qualitative Qualitative 1 to 14 Qualitative (0.05 to 0.1) % (-1 to +21.5) º Qualitative (50.0 to100.5)%
8.	**Aspirin**	Identification (A by I.R.) (B, C) Appearance of solution Clarity of solution in alkali Heavy Metals Arsenic Chloride Sulphates Readily Carbonisable Substances Salicylic Acid Sulphated Ash Loss on Drying Assay	I.P. 2014 (Page No.1090-1091)	Qualitative Qualitative Qualitative Qualitative Qualitative Qualitative Qualitative Qualitative Qualitative (0.05 to 0.1)% (0.05 to 0.5) % (50.0 to 100.5) % (ODB)
9.	**Benzoic acid**	Identification (A, C) Appearance of solution Arsenic	I.P. 2014 (Page No.1153-1154)	Qualitative Qualitative Qualitative

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Benzoic acid	Heavy metals	I.P. 2014 (Page No.1153-1154)	Qualitative
		Chlorinated compounds		Qualitative
		Water		(0.5 to 0.7) %
		Readily Carbonisable Substances		Qualitative
		Readily Oxidisable Substances		Qualitative
		Cennamic Acid		Qualitative
		Sulphated ash		(0.05 to 0.1) %
		Assay		(50.0 to100.5) % (OAD)
10.	**Boric acid**	Identification (A, B)	I.P. 2014 (Page No.1200)	Qualitative
		Appearance of solution		Qualitative
		pH		1 to 14
		Solubility in ethanol		Qualitative
		Heavy Metals		Qualitative
		Arsenic		Qualitative
		Sulphate		Qualitative
		Loss on Drying		(0.05 to 0.5) %
		Assay		(50.0 to100.5) %
11.	**Calamine**	Identification (A, B)	I.P. 2014 (Page No.1238)	Qualitative
		Acid-insoluble substances		Qualitative
		Alkaline substances		Qualitative
		Water-soluble dyes		Qualitative
		Ethanol-soluble dyes		Qualitative
		Lead		Qualitative
		Calcium		Qualitative
		Soluble barium salts		Qualitative
		Arsenic		Qualitative
		Chloride		Qualitative
		Sulphates		(0.2 to 2.0) %
		Loss of ignition		(0.2 to 2.0) %
		Assay		(50.0 to100.5) % (OIB)
12.	**Calamine ointment**	Identification	I.P. 2014 (Page No.1240)	(7.8 to 9.4) %
		Assay		

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
13.	**Calcium carbonate**	Identification (A, B)	I.P. 2014 (Page No.1248)	Qualitative
		Substances insoluble in acetic acid		Qualitative 0.05 % to 0.2 %
		Heavy metals		Qualitative
		Barium		Qualitative
		Iron		Qualitative
		Chlorides		Qualitative
		Arsenic		Qualitative
		Magnesium and Alkali Metals		(0.2 to 1.0) %
		Sulphates		(0.1 to 0.3) %
		Loss on drying		(0.05 to 2.0) %
		Assay		(50.0 to100.5) % (ODB)
14.	**Calcium chloride**	Identification (A, B)	I.P.2014 (Page No.1249-1250)	Qualitative
		Appearances of solution		Qualitative
		Acidity or alkalinity		Qualitative
		Aluminum & Phosphate		Qualitative
		Arsenic		Qualitative
		Magnesium and alkali salts		
		Barium		Qualitative
		Heavy metals		Qualitative
		Iron		Qualitative
		Sulphates		Qualitative
		Assay		(50.0 to103.0) %
15.	**Calcium Gluconate**	Identification (B, C)	I.P. 2014 (Page No.1253-1254)	Qualitative
		Appearances of solution		Qualitative
		Acidity or Alkalinity		Qualitative
		Heavy Metals		Qualitative
		Arsenic		Qualitative
		Sulphates		Qualitative
		Chlorides		Qualitative
		Sucrose and reducing sugars		Qualitative
		Assay		(50.0 to102) %

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
16.	**Calcium gluconate injection**	Identification (B, C) pH Assay	I.P. 2014 (Page No.1254-1255)	Qualitative 1 to 14 (8.5 to 9.4) % of Ca
17.	**Calcium lactate**	Identification (A, B) Acidity or alkalinity Arsenic Heavy metals Chlorides Iron Loss on drying Sulphates Reducing sugar Assay	I.P. 2014 (Page No.1255-1256)	Qualitative Qualitative Qualitative Qualitative Qualitative Qualitative (0.05 to 30) % (0.05 to 0.15) % Qualitative (50.0 to102.0) % (ODB)
18.	**Chlorpromazine Hydrochloride**	Identification (A by I.R.) (C, D) pH Heavy metals Sulphated ash Loss on drying Assay	I.P. 2014 (Page No.1377-1378)	Qualitative Qualitative 1 to 14 Qualitative (0.05 to 0.1)% (0.05 to 0.5) % (50.0 to101.0) % (ODB)
19.	**Citric acid**	Identification (A, B & C) Appearances of solution Arsenic Calcium Chlorides Oxalic acid Sulphated ash Barium Heavy metals Iron Readily Carbonisable	I.P. 2014 (Page No.1410-1411)	Qualitative Qualitative Qualitative Qualitative Qualitative Qualitative (0.05 to 0.1) % Qualitative Qualitative Qualitative

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Citric acid	Substances Water Sulphate Assay	I.P. 2014 (Page No.1410-1411)	Qualitative (0.05 to 1.0) % Qualitative (50.0 to101.0) % (OAB)
20.	**Citric acid monohydrate**	Identification (A, B) Appearances of solution Arsenic Calcium Chlorides Sulphated ash Barium Oxalic Acid Heavy metals Readily Carbonisable Substances Iron Water Sulphate Assay	I.P. 2014 (Page No.1410-1411)	Qualitative Qualitative Qualitative Qualitative Qualitative (0.05 to 0.1) % Qualitative Qualitative Qualitative Qualitative Qualitative (0.05 to 9.0) % Qualitative (50.0 to101.0) %
21.	**Clotrimazole**	Identification (A by I.R.) Appearance of solution Sulphated ash Loss on drying Assay	I.P. 2014 (Page No.1442-1443)	Qualitative Qualitative (0.05 to 0.1) % (0.05 to 0.5) % (50.0 to102.0) %
22.	**Codein phosphate**	Identification (A by I.R.) (C, D) Appearance of solution pH Loss on drying Marphine Sulphates Specific Optical Rotation Assay	I.P. 2014 (Page No.1450-1451)	Qualitative Qualitative Qualitative 1 to 14 (0.05 to 3.0)% Qualitative (0.05 to 0.1) % (-1 to -102)^{o}) (50.0 to101.0) % (OAB)

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
23.	**dextrose**	Identification (A, B) Appearances of solution Acidity or alkalinity Arsenic Chlorides Barium Foreign sugars, Soluble Sugar and Dextrin Heavy metals Sulphite Water Sulphates Sulphate ash Specific Optical Rotation	I.P. 2014 (Page No.1541-1542)	Qualitative Qualitative Qualitative Qualitative Qualitative Qualitative Qualitative Qualitative Qualitative Qualitative (0.05 to 1.0) % Qualitative (0.05 to 0.1) % (-1 to 53.3) ^{o}
24.	**Dicyclomine hydrochloride**	Identification (A by I.R.) (B, C) Sulphated ash Loss on drying Assay	I.P.2014 (Page No.1557)	Qualitative Qualitative (0.05 to 0.1)% (0.05 to 1.0) % (50 to 101.0) % (ODB)
25.	**Diphenhydramine hydrochloride**	Identification (A by I.R.) (C, D) Appearances of solution pH Sulphated ash Loss on drying Assay	I.P.2014 (Page No.1587-1588)	Qualitative Qualitative Qualitative 1 to 14 (0.05 to 0.1) % (0.05 to 0.5) % (50.0 to101.0) % (ODB)
26.	**Disodium edentate**	Identification (A by I.R.) (B, C, D) Appearances of solution pH Heavy metals Iron Assay	I.P. 2014 (Page No.1594-1595)	Qualitative Qualitative Qualitative 1 to 14 Qualitative Qualitative (50.0 to101.0) %

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
27.	**Domperidone maleate**	Identification (A by I.R.) Appearances of solution Heavy metals Sulphated ash Loss on drying Assay	I.P. 2014 (Page No.1612)	Qualitative Qualitative Qualitative (0.05 to 0.1) % (0.05 to 0.5) % (50.0 to101.0) %
28.	**Ephedrine hydrochloride**	Identification (A by I.R.) (C, D) Appearances of solution Acidity or alkalinity Specific Optical Rotation Sulphates Sulphated ash Loss on drying Assay	I.P. 2014 (Page No.1663-1664)	Qualitative Qualitative Qualitative Qualitative (-1 to -35.5) º Qualitative (0.05 to 0.1) % (0.05 to 0.5) % (50.0 to101.0) % (ODB)
29.	**Ferrous fumarate**	Identification (A, B & C) Arsenic Sulphates Heavy metals Ferric iron Loss on drying Assay.	I.P.2014 (Page No.1750)	Qualitative Qualitative (0.05 to 0.1) % Qualitative Qualitative (0.05 to 1.0) % (50.0 to105.0) % (ODB)
30.	**Dried ferrous sulphate**	Identification Arsenic Basic sulphate Copper Lead Manganese Ferric Iron Assay	I.P. 2014 (Page No.1754-1755)	 Qualitative Qualitative Qualitative Qualitative Qualitative Qualitative (50.0 to 90.0) %

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
31.	**Glibenclamide**	Identification (A by I.R.)	I.P. 2014 (Page No.1860-1861)	Qualitative
		Appearance of Solution		Qualitative
		Loss on drying		0.05 to 1.0
		Sulphated ash		0.05 to 0.2
		Heavy metals		Qualitative
		Assay		(50.0 to101.0) % (ODB)
32.	**Glycerin**	Identification(A by I.R.)	I.P. 2014 (Page No.1869-1870)	Qualitative
		(B, C)		Qualitative
		Appearances of solution		Qualitative
		Acidity or alkalinity		Qualitative
		Chlorides		Qualitative
		Sulphate ash		(0.01 to 0.1) %
		Iron		Qualitative
		Ester		0.8 % & Above
		Aldehydes & reducing Substances		Qualitative
		Sugar		Qualitative
		Heavy metals		Qualitative
		Water		(0.05 to 2.0) %
		Sulphates		Qualitative
		Assay		(50.0 to101.0) % (ODB)
33.	**Guaiphenesin**	Identification (A by I.R.)	I.P. 2014 (Page No.1878-1879)	Qualitative
		Appearance of solution		Qualitative
		pH		1 to 14
		Heavy metals		Qualitative
		Chlorides and monochlorohydrins		Qualitative
		Guaiacol		Qualitative
		Sulphated ash		(0.05 to 0.1) %
		Loss on drying		(0.05 to 0.5) %
		Assay		(50.0 to101.5) %(ODB)

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
34.	**Hydrochloric acid**	Identification (A, B, C) Arsenic Heavy metals Bromide and iodide Free chlorine Sulphite Sulphates Residue on evaporation Assy	I.P. 2014 (Page No.1899)	Qualitative Qualitative Qualitative Qualitative Qualitative Qualitative Qualitative (0.005 to 0.01) % (35 to 38.0) %
35.	**Dilute hydrochloric acid**	Identification (A, B) Arsenic Heavy metals Free chlorine Sulphates Residue on evaporation Assay	I.P. 2014 (Page No.1899-1900)	Qualitative Qualitative Qualitative Qualitative Qualitative (0.0005 to 0.01) % (0.5 to10.5) %
36.	**Hydrogen peroxide solution(20 vol)**	Identification (A, B) Acidity Organic stabilizers Non-volatile matter Assay	I.P. 2014 (Page No.1912)	Qualitative Qualitative Qualitative Qualitative (0.5 to7.0) %
37.	**Hydrogen peroxide solution (100 vol)**	Identification (A, B) Acidity Organic stabilizers Non-volatile matter Assay	I.P. 2014 (Page No.1912)	Qualitative Qualitative Qualitative Qualitative (0.5 to 28.0) %
38.	**Ibuprofen**	Identification (A by I.R.) Appearance of solution Heavy metals Optical Rotation Sulphated ash Loss on Drying Assay	I.P. 2014 (Page No.1941-1942)	Qualitative Qualitative Qualitative (+0.05 to -0.05)^{o} (0.05 to 0.1) % (0.05 to 0.5) % (50.0 to101.0) % (ODB)

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
39.	**Imipramine hydrochloride**	Identification (A by I.R.) (C, D & E) Appearance of solution pH Heavy metals Sulphated ash Loss on drying Assay	I.P. 2010 (Page No.1488)	Qualitative Qualitative Qualitative 1 to 14 Qualitative (0.05 to 0.1) % (0.05 to 0.5) % (50.0 to101.0) % (ODB)
40.	**Indomethacin**	Identification (A by I.R.) (C) Heavy metals Sulphated ash Loss on drying Assay	I.P. 2014 (Page No.1960-1961)	Qualitative Qualitative Qualitative (0.05 to 0.1) % (0.05 to 0.5) % (50.0 to101.0) % (ODB)
41.	**Isoxsuprine hydrochloride**	Identification (A by I.R.) (C, D) pH Appearance of Solution Specific Optical Rotation heavy metals Sulphated ash Loss on drying Assay	I.P. 2014 (Page No.2020-2021)	Qualitative Qualitative 1 to 14 Qualitative (-0.05 to +0.05)^{o} Qualitative (0.05 to 0.1) % (0.05 to 0.5) % (50.0 to100.0) % (ODB)
42.	**Lactose**	Identification (A by I.R.) (B, C) Appearance of solution Acidity or alkalinity Arsenic Water Specific Optical Rotation Heavy metals Sulphated ash	I.P. 2014 (Page No.2040-2051)	Qualitative Qualitative Qualitative Qualitative Qualitative (0.05 to 5.5) % (-1 to 55.9)^{o} Qualitative (0.05 to 0.1) %

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
43.	**Levodopa**	Identification (A by I.R.) (B, C) Appearance of solution pH Optical Rotation Heavy metal Sulphated ash Loss on drying Assay	I.P. 2014 (Page No.2079-2080)	Qualitative Qualitative Qualitative 1 to 14 (-1.20 to -1.34)º Qualitative (0.05 to 0.1) % (0.05 to 1.0) % (50.0 to101.0) % (ODB)
44.	**Lignocaine hydrochloride**	Identification (A by I.R.) (B, C, D, & E) Appearance of solution pH Heavy metal Sulphates Water Sulphated ash Assay	I.P. 2014 (Page No.2096-2097)	Qualitative Qualitative Qualitative 1 to 14 Qualitative Qualitative (0.05 to 7.5) % (0.05 to 0.1) % (50.0 to 101.0) %
45.	**Magaldrate**	Identification (A, B) Arsenic Heavy metals Soluble chloride Soluble sulphate Sodium Aluminum hydroxide Magnesium hydroxide Sulphate Loss on drying Assay	I.P. 2014 (Page No.2135-2136)	Qualitative Qualitative Qualitative (0.05 to 5.0) % Qualitative Qualitative (5 to 45.9) % (5 to 66.6) % (5 to 21.0) % (0.05 to 20.0) % (50.0 to105.0) % (ODB)
46.	**Light magnesium carbonate**	Identification (A, B) Appearances of solution Arsenic Chlorides Calcium	I.P. 2014 (Page No.2138-2139)	Qualitative Qualitative Qualitative (0.05 to 0.1) % Qualitative

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Light magnesium carbonate	Iron	I.P. 2014 (Page No.2138-2139)	Qualitative
		Copper		Qualitative
		Soluble substances		(0.05 to 1.0) %
		Substances insoluble in acetic acid		Upto 0.05 %
		Heavy metals		Qualitative
		Sulphates		(0.05 to 0.3)%
		Assay		(50.0 to 45.0)%
47.	**Heavy magnesium carbonate**	Identification (A, B)	I.P. 2014 (Page No.2137-2138)	Qualitative
		Appearances of solution		Qualitative
		Arsenic		Qualitative
		Chlorides		(0.05 to 0.1)%
		Calcium		Qualitative
		Iron		Qualitative
		Copper		Qualitative
		Soluble substances		(0.05 to 1.0) %
		Substances insoluble in acetic acid		(0.01 to 0.05) %
		Heavy metals		Qualitative
		Sulphates		(0.05 to 0.6) %
		Assay		(5.0 to 45.0) %
48.	**Magnesium chloride**	Identification (A, B)	I.P. 2014 (Page No.2139-2140)	Qualitative
		Appearance of solution		Qualitative
		Acidity or alkalinity		Qualitative
		Arsenic		Qualitative
		Heavy metals		Qualitative
		Calcium		Qualitative
		Iron		Qualitative
		Sulphates		Qualitative
		Assay		(50.0 to101.0) %

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
49.	**Magnesium hydroxide**	Identification	I.P. 2014 (Page No.2140)	
		Appearances of solution		Qualitative
		Arsenic		Qualitative
		Iron		(0.05 to 0.8) %
		Chlorides		(0.05 to 0.1) %
		Sulphates		(0.05 to 0.5) %
		Calcium		Qualitative
		Soluble substances		(0.05 to 1.0) %
		Substances insoluble in acetic acid		(0.05 to 0.1) %
		Heavy Metal		Qualitative
		Loss on ignition		(5 to 32.5) %
		Assay		(50.0 to100.5) %
50.	**Magnesium stearate**	Identification (A, B, D)	I.P. 2014 (Page No.2143-2144)	Qualitative
		Appearances of solution		Qualitative
		Appearances of solution of the fatty acids		Qualitative
		Acidity or alkalinity		Qualitative
		Acid value of the fatty acid		10 to 210
		Free stearic acid		(0.05 to 3.0) %
		Zinc Steatate		Qualitative
		Heavy metals		Qualitative
		Chlorides		Qualitative
		Sulphates		(0.05 to 0.6) %
		Loss on drying		(0.05 to 6.0) %
		Assay		(3.8 to 5.0) %
51.	**Magnesium Trisilicate**	Identification (A, B)	I.P. 2014 (Page No.2145-2146)	Qualitative
		Alkalinity		Qualitative
		Heavy metals		Qualitative
		Arsenic		Qualitative
		Sulphates		(0.05 to 0.5) %
		Acid absorption		Qualitative
		Chlorides		Qualitative
		Loss on Ignition		(5 to 34.0) %
		Assay		(5 to 29) % of MgO (52.0 to 65) % of SiO_2

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
52.	**Magnesium sulphates**	Identification (A, B)	I.P. 2014 (Page No.2144)	Qualitative
		Appearances of solution		Qualitative
		Acidity or alkalinity		Qualitative
		Heavy metals		Qualitative
		Arsenic		Qualitative
		Iron		Qualitative
		Chlorides		Qualitative
		Loss on drying		0.05 to 52.0
		Assay		(50.0 to100.5) % (ODB)
53.	**Mafenamic acid**	Identification (A by I.R.)	I.P. 2014 (Page No.1641)	Qualitative
		(c)		Qualitative
		Sulphated ash		(0.05 to 0.1) %
		Loss on drying		(0.05 to 1.0) %
		Assay		(50.0 to100.5) % (ODB)
54.	**Methyl salicylate**	Identification (A by I.R.)	I.P. 2014 (Page No.2197)	Qualitative
		Appearance of solution		Qualitative
		Acidity		Qualitative
		Weight Per ml		(0.05 to 1.185) g
		Assay		(50.0 to100.5) %
55.	**Methyldope**	Identification (A by I.R.)	I.P. 2014 (Page No.2199-2200)	Qualitative
		(D)		Qualitative
		Appearance of solution		Qualitative
		Acidity		Qualitative
		Heavy metals		Qualitative
		Water		(0.5 to13.0) %
		Optical Rotation		Upto -1.23º
		Sulphated ash		(0.05 to 0.1) %
		Assay		(50.0 to101.0) %

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
56.	**Nicotinamide**	Identification (A by I.R.) (B, C, D) Appearances of solution pH Heavy metals Chlorides Sulphates Sulphated Ash Loss on drying Assay	I.P. 2014 (Page No.2332-2333)	Qualitative Qualitative Qualitative 1 to 14 Qualitative Qualitative Qualitative (0.05 to 0.1) % (0.05 to 0.5) % (50.0 to101.0) %(ODB)
57.	**Nicotinic Acid**	Identification (A by I.R.) (B, C, D) Heavy metals Chlorides Sulphated ash Loss on drying Assay	I.P.2014 (Page No.2333-2334)	Qualitative Qualitative Qualitative Qualitative (0.05 to 0.1) % (0.05 to 1.0) % (50.0 to100.5) % (ODB)
58.	**Nitrofurazone**	Identification (A by I.R.) (B) pH Sulphated ash Loss on drying Assay	I.P. 2014 (Page No.2345)	Qualitative Qualitative 1 to 14 (0.05 to 0.1) % (0.05 to 0.5) % (50.0 to103.0) % (ODB)
59.	**Paracetamol**	Identification (A by I.R.) (C, D) Heavy metals Sulphated ash Loss on drying Assay	I.P. 2014 (Page No.2429-2430)	Qualitative Qualitative Qualitative (0.05 to 0.1) % (0.05 to 0.5) % (50.0 to101.0) % (ODB)
60.	**Pentazocine**	Identification (A by I.R.) (B) Sulphated ash Loss on drying Assay	I.P. 2014 (Page No.2450)	Qualitative Qualitative (0.05 to 0.1)% (0.05 to 1.0) % (50.0 t o101.0) % (ODB)

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
61.	**Pheniramine maleate**	Identification (A by I.R.) pH Heavy metals Sulphated ash Loss on Drying Assay	I.P. 2014 (Page No.2466-2467)	Qualitative 1 to 14 Qualitative (0.05 to 0.1) % (0.05 to 0.5) % (50.0 to101.0) %
62.	**Phenol**	Identification (A, B, C) Appearance of solution Acidity Freezing point Non-volatile matter Assay	I.P. 2014 (Page No.2472)	Qualitative Qualitative Qualitative 35.0 & above Upto 0.05% (50.0 to100.5) %
63.	**Phenylbutazone**	Identification (A by I.R.) (C) Appearance of solution Acidity or alkalinity Heavy metals Sulphated ash Assay Loss of Drying	I.P.2007 (Page No.1549)	Qualitative Qualitative Qualitative Qualitative Qualitative (0.05 to 0.1) % (50.0 to100.5) % (0.05 to 0.5) %
64.	**Plaster of paris**	Identification pH Acid insoluble matter Setting properties Loss on Ignition	I.P. 2014 (Page No.2511)	 1 to 14 Qualitative Qualitative (0.5 to 8.0) %
65.	**Polyethylene glycol 1500**	Identification Appearance of solution pH Freezing point Hydroxyl value Arsenic Heavy metals Sulphated ash	I.P. 2014 (Page No.2514)	 Qualitative 1 to 14 0.5ºC & above 5.0 to 86 Qualitative Qualitative (0.05 to 0.1) %

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
66.	**Polyethylene glycol 4000**	Identification	I.P. 2014 (Page No.2514-2515)	
		Appearance of solution		Qualitative
		pH		1 to 14
		Freezing point		0.5ºC & above
		Hydroxyl value		5.0 to 36
		Arsenic		Qualitative
		Heavy metals		Qualitative
		Sulphated ash		(0.05 to 0.1) %
67.	**Potassium Chloride**	Identification	I.P. 2014 (Page No.2520)	
		Appearance of solution		Qualitative
		Acidity or alkalinity		Qualitative
		Arsenic		Qualitative
		Barium		Qualitative
		Heavy metals		Qualitative
		Calcium and magnesium		Qualitative
		Iron		Qualitative
		Bromides		Qualitative
		Iodides		Qualitative
		Sulphated		Qualitative
		Loss on drying		(0.05 to 1.0) %
		Assay		(50.0 to100.5) % (ODB)
68.	**Potassium citrate**	Identification (A, B)	I.P. 2014 (Page No.2523-2524)	Qualitative
		Appearance of solution		Qualitative
		Acidity or alkalinity		Qualitative
		Arsenic		Qualitative
		Heavy metals		Qualitative
		Chlorides		Qualitative
		Readily Carbonisable Subs.		Qualitative
		Sodium		Qualitative
		Sulphates		Qualitative
		Water		(0.05 to 7.0) %
		Assay		(50.0 to101.0) % (OAB)

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
69.	**Potassium iodide**	Identification (A)	I.P. 2014 (Page No.2526-2527)	Qualitative
		Appearance of solution		Qualitative
		Alkalinity		Qualitative
		Arsenic		Qualitative
		Heavy metals		Qualitative
		Iron		Qualitative
		Barium		Qualitative
		Cyanide		Qualitative
		Iodate		Qualitative
		Sulphates		Qualitative
		Thiosulphate		Qualitative
		Loss on drying		(0.05 to 1.0) %
		Assay		(50.0 to100.5) % (ODB)
70.	**Potassium Permangante**	Identification (A & B)	I.P. 2014 (Page No.2527)	Qualitative
		Appearance of solution		Qualitative
		Chlorides		Qualitative
		Sulphates		Qualitative
		Water-insoluble matter		(0.05 to 1.0) %
		Assay		(50.0 to 100.5) %
71.	**Povidone iodine**	Identification (A, B, C)	I.P. 2014 (Page No.2530)	Qualitative
		Heavy metals		Qualitative
		Nitrogen		(0.05 to 11.5) %
		Iodide		Qualitative
		Sulphated ash		(0.05 to 0.2) %
		Loss on drying		(0.05 to 8.0) %
		Assay		(0.05 to 12.0) % (ODB)
72.	**Povidone iodine Solution**	Identification (A, B, C)	I.P. 2014 (Page No.2530-2531)	Qualitative
		pH		1 to 14
		Assay		(50.0 to120) %

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
73.	**Pseudoephedrine hydrochloride**	Identification (A by I.R.) (C)	I.P. 2014 (Page No.2592-2593)	Qualitative
		Appearance of solution		Qualitative
		pH		1 to 14
		Sulphated ash		(0.05 to 0.1) %
		Specific Optical Rotation		(-1 to +62.5)º
		Loss on drying		(0.05 to 0.5) %
		Assay		(50.0 to101.0) % (ODB)
74.	**Pyridoxine hydrochloride**	Identification (A by I.R) (D)	I.P. 2014 (Page No.2600-2601)	Qualitative
		Appearance of solution		Qualitative
		pH		Qualitative
		Heavy metals		1 to 14
		Sulphated ash		Qualitative
		Loss on drying		(0.05 to 0.1) %
		Assay		(0.05 to 0.5) %
				(50.0 to101.0) % (ODB)
75.	**Salicylic Acid**	Identification (A by I.R) (B, C)	I.P. 2014 (Page No.2705-2706)	Qualitative
		Appearance of solution		Qualitative
		Heavy metals		Qualitative
		Iron		Qualitative
		Chlorides		Qualitative
		Sulphates		Qualitative
		Sulphated ash		Qualitative
		Loss on drying		(0.05 to 0.1) %
		Assay		(0.05 to 0.5) %
				(50.0 to105.0) % (ODB)
76.	**Silver nitrate**	Identification (A, B)	I.P. 2014 (Page No.2727)	Qualitative
		Appearance of solution		Qualitative
		Acidity or alkalinity		Qualitative
		Aluminum, bismuth		Qualitative
		Copper and lead		Qualitative
		Foreign salts		Qualitative
		Assay		(50.0 to100.5) %

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
77.	**Sodium acetate**	Identification	I.P. 2014 (Page No.2733-2734)	
		Appearance of solution		Qualitative
		pH		1 to 14
		Arsenic		Qualitative
		Calcium and magnesium		Qualitative
		Heavy metals		Qualitative
		Iron		Qualitative
		Chlorides		Qualitative
		Sulphates		Qualitative
		Reducing substances		Qualitative
		Loss on drying		(0.05 to 40.5) %
		Assay		(50.0 to 101.0) % (ODB)
78.	**Sodium benzoate**	Identification (A & B)	I.P. 2014 (Page No.2738)	Qualitative
		Appearance of solution		Qualitative
		Acidity or alkalinity		Qualitative
		Arsenic		Qualitative
		Heavy metals		Qualitative
		Loss on drying		(0.05 to 2.0) %
		Assay		(50.0 to100.5) %
		Chlorinated Compounds		Qualitative
79.	**Sodium Bicarbonate**	Identification (A, B, C)	I.P. 2014 (Page No.2738-2739)	Qualitative
		Appearance of solution		Qualitative
		Arsenic		Qualitative
		Calcium		Qualitative
		Heavy metals		Qualitative
		Iron		Qualitative
		Carbonate		Qualitative
		Chlorides		Qualitative
		Sulphates		Qualitative
		Assay		(50.0 to100.5) %
80.	**Sodium Chloride**	Identification (A, B)	I.P. 2014 (Page No.2740-2741)	Qualitative
		Appearance of solution		Qualitative
		Acidity or Alkalinity		Qualitative

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Sodium Chloride	Arsenic	I.P. 2014 (Page No.2740-2741)	Qualitative
		Barium		Qualitative
		Bromide		Qualitative
		Calcium and magnesium		Qualitative
		Ferrocyanide		Qualitative
		Heavy metals		Qualitative
		Iodide		Qualitative
		Iron		Qualitative
		Sulphates		Qualitative
		Loss on drying		(0.05 to 1.0) %
		Assay		(50.0 to100.5) % (ODB)
81.	**Sodium chloride injection**	Identification	I.P. 2014 (Page No.2744)	Qualitative
		pH		1 to 14
		Heavy metals		Qualitative
		Assay		(0.85 to 0.95) %
82.	**Compound sodium chloride solution**	Identification	I.P. 2014 (Page No.2745-2746)	Qualitative
		pH		1 to 14
		Heavy metals		Qualitative
		Assay		
		Sodium Chloride		(0.82 to 0.90) %
		Potassium Chloride		(0.0285 to 0.035) %
		Calcium Chloride		(0.03 to 0.036) %
83.	**Compound sodium chloride injection**	Identification	I.P. 2014 (Page No.2745)	Qualitative
		pH		1 to 14
		Heavy metals		Qualitative
		Assay		
		Sodium Chloride		0.82 to 0.90
		Potassium Chloride		(0.0285 to 0.0315) %
		Calcium Chlorides		(0.03 to 0.036) %
84.	**Sodium Chloride irrigation solution**	Identification	I.P. 2014 (Page No.2746)	Qualitative
		pH		1 to 14
		Heavy metals		Qualitative
		Assay		(0.85 to 0.95) %

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
85.	**Sodium citrate**	Identification	I.P. 2014 (Page No.2746-2747)	Qualitative
		A		Qualitative
		Appearance of solution		Qualitative
		Acidity or alkalinity		Qualitative
		Arsenic		Qualitative
		Heavy metals		Qualitative
		Chlorides		Qualitative
		Oxalate		Qualitative
		Sulphates		Qualitative
		Tartrates		Qualitative
		Readily carbonisable Substances		Qualitative
		Water		(0.5 to 13.0) %
		Assay		(50.0 to101.) % (OAB)
86.	**Sodium hydroxide**	Identification (A & B)	I.P. 2014 (Page No.2753)	Qualitative
		Appearance of solution		Qualitative
		Arsenic		Qualitative
		Heavy metals		Qualitative
		Iron		Qualitative
		Carbonates		(0.05 to 2.0) %
		Chlorides		Qualitative
		Sulphates		Qualitative
		Potassium		Qualitative
		Assay		(50.0 to100.5) %
87.	**Sucrose**	Identification	I.P. 2014 (Page No.2802-2803)	
		Acidity or alkalinity		Qualitative
		Specific Optical Rotation		(-1 to +67.0)^{o}
		Barium		Qualitative
		Calcium		Qualitative
		Heavy metals		Qualitative
		Sulphites		Qualitative
		Dextrins		Qualitative
		Glucose and invent sugar		Qualitative
		Sulphated ash		(0.05 to 0.1) %

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
88.	**Talc**	Identification (A, B, C)	I.P. 2014 (Page No.2821)	Qualitative
		Acidity or alkalinity		Qualitative
		Iron		Qualitative
		Acid-soluble substances		Qualitative
		Water-soluble substances		Qualitative
		Carbonates		Qualitative
		Chlorides		Qualitative
		Organic compounds		Qualitative
		Loss on drying		(0.05 to 1.0) %
89.	**Tartaric acid**	Identification (A, B, C)	I.P. 2014 (Page No.2826-2827)	Qualitative
		Appearance of solution		Qualitative
		Arsenic		Qualitative
		Heavy metals		Qualitative
		Chlorides		Qualitative
		Sulphates		Qualitative
		Oxalate		Qualitative
		Specific Optical Rotation		(-1 to +12.8)^{o}
		Sulphated ash		(0.05 to 0.1) %
		Loss on drying		(0.05 to 0.2) %
		Assay		(50.0 to101.0) % (ODB)
90.	**Theophylline**	Identification	I.P. 2014 (Page No.2851-2552)	
		Appearance of solution		Qualitative
		Acidity		Qualitative
		Heavy metals		Qualitative
		Sulphated ash		(0.05 to 0.1) %
		Loss on drying		(0.05 to 0.5) %
		Assay		(50.0 to101.0) % (ODB)
91.	**Tinidazole**	Identification (A by I.R.)	I.P. 2014 (Page No.2875)	Qualitative
		(C)		Qualitative
		Sulphated ash		(0.05 to 0.2) %
		Loss on drying		(0.05 to 2.0) %
		Assay		(50.0 to100.5) % (ODB)

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
92.	**Trifluprom azine hydrochloride**	Identification (A & D)	I.P. 2014 (Page No.2918)	
		Sulphated ash		(0.05 to 0.1)%
		Loss on drying		(0.05 to 0.5) %
		Assay		(50.0 to103.0) % (ODB)
93.	**Triprolidine hydrochloride**	Identification (A by I.R.)	I.P. 2014 (Page No.2926-2927)	
		(D & E)		Qualitative
		Heavy metals		Qualitative
		Sulphated ash		(0.05 to 0.1)%
		Water		(0.5 to 6.0) %
		Assay		(50.0 to101.0.0) % (OAB)
94.	**Purified water**	Acidity or alkalinity	I.P. 2014 (Page No.2988-2989)	Qualitative
		Ammonium		Qualitative
		Calcium and magnesium		Qualitative
		Heavy metals		Qualitative
		Chlorides		Qualitative
		Nitrates		Qualitative
		Sulphates		Qualitative
		Oxidisable substances		Qualitative
95.	**Xylometazoline hydrochloride**	Identification (A by I.R.)	I.P. 2014 (Page No 2996-2997)	Qualitative
		(C,D)		Qualitative
		pH		1 to 14
		Iron		Qualitative
		Sulphates		Qualitative
		Sulphated ash		(0.05 to 0.1) %
		Loss on drying		(0.05 to 0.5) %
		Assay		(50.0 to101.0) % (ODB)

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