Laboratory	**Food and Drugs Laboratory, Nizampura, Vadodara, Gujarat**		
Accreditation Standard	**ISO/IEC 17025: 2005**		
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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I.	**FOOD AND AGRICULTURAL PRODUCTS**			
1.	**Edible Oil and Fats**	B.R. Reading	FSSAI manual of method-2016 Oils and Fats Method 5.0	1.3300 RI to 1.5400 RI
		Saponification value	FSSAI manual of method-2016 Oils and Fats Method 9.0	160 to 270
		Iodine value	FSSAI manual of method-2016 Oils and Fats Method 12.0	coconut oil 7.5 to 10 and other edible oils 50 to 150
		Acid value	FSSAI manual of method-2016 Oils and Fats Method 11.0	0.1 to 7.0
		Free Fatty Acid as Oleic Acid.	FSSAI manual of method-2016 Oils and Fats Method 11.8	0.1 g/100g to 1 g/100g
		Polenske Value	FSSAI manual of method-2016 Oils and Fats Method 13.0	0.1 to 20
		Reichert Value	FSSAI manual of method-2016 Oils and Fats Method 13.0	0.1 to 35
		Bellier Temperature test	FSSAI manual of method-2016 Oils and Fats Method 14.0	15 to 41^{o}c
		Holdes test and TLC test for Mineral oil	FSSAI manual of method-2016 Oils and Fats Method 28.0	Qualitative (Positive / Negative)
		Baudouine test for til oil	FSSAI manual of method-2016 Oils and Fats Method 15.0	Qualitative (Positive / Negative)
		Halphen test for Cottonseed oil	FSSAI manual of method-2016 Oils and Fats Method 16.0	Qualitative (Positive / Negative)
		TLC test for castor oil	FSSAI manual of method-2016 Oils and Fats Method 29.0	Qualitative (Positive / Negative)

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	Edible Oil and Fats	TLC test for Argemone oil	FSSAI manual of method-2016 Oils and Fats Method 30.0	Qualitative (Positive / Negative)
2.	**Food Grains Whole**	Rodent excreta & Hair	FSSAI Manual of methods-2016 (Cereal & cereal products) Method 1.5	Qualitative (Present/Absent)
		Foreign matter matter	FSSAI Manual of methods-2016 (Cereal & cereal products) Method 1.2/1.3	(0 to 20 g)/100g
		Damaged Grains	FSSAI Manual of methods-2016 (Cereal & cereal products) Method 1.4	(0 to 80 g)/100g
		Weeviled Grains, by count	FSSAI Manual of methods-2016 (Cereal & cereal products) Method 1.4	(0 to 80 g)/100g
		Other edible grains	FSSAI Manual of methods-2016 (Cereal & cereal products) Method 1.4	(0 to 20 g)/100g
		Uric acid	FSSAI Manual of methods-2016 (Cereal & cereal products) Method 3.0	5 mg/kg to 300 mg/kg
3.	**Cereal & Cereal Products**	Moisture	FSSAI Manual of methods-2016 (Cereal & cereal products) Method 8.1	0.5 g/100g to 20 g/100g
		Total Ash (on dry basis)	FSSAI Manual of methods-2016 (Cereal & cereal products) Method 8.2	0.05 g/100g to 8 g/100g

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	Cereal & Cereal Products	Ash insoluble in HCL (on dry basis)	FSSAI Manual of methods-2016 (Cereal & cereal products) Method 8.3	0.005 g/100g to 0.5 g/100g
		Alcoholic Acidity as H_2SO_4 (on dry basis)	FSSAI Manual of methods-2016 (Cereal & cereal products) Method 8.5	0.05 g/100g to 0.5 g/100g
		Protein (On dry basis)	FSSAI Manual of methods-2016 (Cereal & cereal products) Method 8.7	1 g/100g to 60 g/100g
		Gluten (on dry basis)	FSSAI Manual of methods-2016 (Cereal & cereal products) Method 8.4	2 g/100g to 15 g/100g
		Added Coloring matter	FSSAI Manual of methods-2016 (Food Additives) Method 4.2	Qualitative (Present/Absent)
3.	**Raw and Processed Fruits &Vegetables**	pH Value	FSSAI Manual of methods-2016 (Fruit & Vegetable products) Method 2.3	2 to 8
		Total Ash	FSSAI Manual of methods-2016 (Fruit & Vegetable products) Method 11.3	0.5 g/100g to 15 g/100g
		Acid insoluble ash	FSSAI Manual of methods-2016 (Fruit & Vegetable products) Method 11.4	0.05 g/100g to 3.0 g/100g
		Soluble Solids as ^{o} brix	FSSAI Manual of methods-2016 (Fruit & Vegetable products) Method 1.6	5 g/100g to 75 g/100g

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Raw and Processed Fruits &Vegetables	Acidity as Acetic Acid	FSSAI Manual of methods-2016 (Fruit & Vegetable products) Method 2.4	0.5 g/100g to 5.0 g/100g
		Added Coloring matter	FSSAI Manual of methods-2016 (Food Additives) Method 4.2	Qualitative (Present/Absent)
4.	**Tea**	Total Ash (On dry Basis)	DGHS Lab Manual 04:2005 (Beverages) Method 5.3	0.5 g/100g to 12.0 g/100g
		Acid insoluble ash (On dry Basis)	DGHS Lab Manual 04:2005 (Beverages) Method 5.5	0.05 g/100g to 3.0 g/100g
		Water soluble ash (On dry Basis)	DGHS Lab Manual 04:2005 (Beverages) Method 5.4	40 g/100g to 75 g/100g
		Alkalinity of water soluble ash (On dry Basis)	DGHS Lab Manual 04:2005 (Beverages) Method 5.7	0.2 g/100g to 5.0 g/100g
		Water extract (On dry Basis)	DGHS Lab Manual 04:2005 (Beverages) Method 5.6	30 g/100g to 50 g/100g
		Added Coloring matter	DGHS Lab Manual 04:2005 (Food Additives) Method 4.2	Qualitative (Present/Absent)
5.	**Spices and Condiments**			
a.	**Whole and Powder**	Extraneous / Foreign Matter	FSSAI Manual of methods-2016 (Spices and Condiments) Method 2.0	Qualitative (Present/Absent)
		Live and Dead Insects	FSSAI Manual of methods-2016 (Spices and Condiments) Method 2.0	Qualitative (Present/Absent)
		Added coloring matter	FSSAI Manual of methods-2016 (Food Additives) Method 4.2	Qualitative (Present/Absent)

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b.	**Chilly**	Moisture	FSSAI Manual of methods-2016 (Spices and Condiments) Method 3.0	1 g/100g to 15 g/100g
		Total ash (on dry basis)	FSSAI Manual of methods-2016 (Spices and Condiments) Method 4.0	0.05 g/100g to 10 g/100g
		Acid insoluble ash (on dry basis)	FSSAI Manual of methods-2016 (Spices and Condiments) Method 5.0	0.005 g/100g to 2 g/100g
		Non Volatile Ether Extract (on dry basis)	FSSAI Manual of methods-2016 (Spices and Condiments) Method 9.0	0.5 g/100g to 30 g/100g
c.	**Asafoetida**	Alcohol soluble extract (on dry basis)	FSSAI Manual of methods-2016 (Spices and Condiments) Method 7.0	1 g/100g to 50 g/100g
		Total ash	FSSAI Manual of methods-2016 (Spices and Condiments) Method 4.0	0.05 g/100g to 12 g/100g
		Acid insoluble ash	FSSAI Manual of methods-2016 (Spices and Condiments) Method 5.0	0.05 g/100g to 2g/100g
		Test for foreign resin	FSSAI Manual of methods-2016 (Spices and Condiments) Method 17.4	Qualitative (Positive/ Negative)
		Added coal tar dyes	FSSAI Manual of methods-2016:2005 (Food Additives) Method 4.0	Qualitative (Present/Absent)

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d.	**Cumin**	Volatile oil contents (on dry basis)	FSSAI Manual of methods-2016 (Spices and Condiments) Method 10.0	1 g/100g to 8 g/100g
		Moisture	FSSAI Manual of methods-2016 (Spices and Condiments) Method 3.0	1 g/100g to 12 g/100g
		Total ash (on dry basis)	FSSAI Manual of methods-2016 (Spices and Condiments) Method 4.0	0.05 g/100g to 10 g/100g
		Acid insoluble ash (on dry basis)	FSSAI Manual of methods-2016 (Spices and Condiments) Method 5.0	0.005 g/100g to 3.5 g/100g
		Non Volatile Ether Extract (on dry basis)	FSSAI Manual of methods-2016 (Spices and Condiments) Method 9.0	0.5 g/100g to 20 g/100g
e.	**Ginger Powder**	Cold water soluble extract (on dry basis)	FSSAI Manual of methods-2016 (Spices and Condiments) Method 6.0	10 g/100g to 20 g/100g
f.	**Turmeric**	Lead Chromate Test	FSSAI Manual of methods-2016 (Spices and Condiments) Method 16.6	Qualitative (Positive/ Negative)
		Total Starch	FSSAI Manual of methods-2016 (Spices and Condiments) Method 16.5	5 g/100g to 70 g/100g
		Curcumin Content	FSSAI Manual of methods-2016 (Spices and Condiments) Method 16.4	1 g/100g to 5 g/100g

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Turmeric	Moisture	FSSAI Manual of methods-2016 (Spices and Condiments) Method 3.0	1 g/100g to 15 g/100g
		Total ash (on dry basis)	FSSAI Manual of methods-2016 (Spices and Condiments) Method 4.0	0.05 g/100g to 10 g/100g
		Acid insoluble ash (on dry basis)	FSSAI Manual of methods-2016 (Spices and Condiments) Method 5.0	0.005 g/100g to 2 g/100g
g.	**Dhana powder**	Moisture	FSSAI Manual of methods-2016 (Spices and Condiments) Method 3.0	1 g/100g to 10 g/100g
		Total ash (on dry basis)	FSSAI Manual of methods-2016 (Spices and Condiments) Method 4.0	0.05 g/100g to 8 g/100g
		Acid insoluble ash (on dry basis)	FSSAI Manual of methods-2016 (Spices and Condiments) Method 5.0	0.005 g/100g to 2 g/100g
6.	**Sugar & Sugar Products**			
a.	**Sugar Boiled Confectionary**	Sulphated Ash (Salt free basis)	DGHS Lab Manual 4:2005 (Confectionery products) Method 13.2	0.05 g/100g to 5 g/100g
		Ash insoluble in Dilute HCl	DGHS Lab Manual 4:2005 (Confectionery products) Method 13.3	0.005 g/100g to 5 g/100g
		Protein	DGHS Lab Manual 4:2005 (Confectionery products) Method 13.3	2 g/100g to 5 g/ 100 g

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Sugar Boiled Confectionary	Fat	DGHS Lab Manual 4:2005 (Confectionery products) Method 13.3	3 g/100g to 30 g/100 g
b.	**Honey**	Fructose / Glucose Ratio	DGHS Lab Manual 4:2005 (Confectionery products) Method 6.4	0.8 to 1.60
7.	**Dairy Product**			
a.	**Milk**	Total Solids	FSSAI Manual of Methods-2016 (Milk & Milk Products) Method 1.3.3	8 g/100g to 20 g/100g
		Test for starch	FSSAI Manual of Methods-2016 (Milk & Milk products) Method 1.2.2.1	Qualitative (Positive/ Negative)
		Test for sugar	FSSAI Manual of Methods-2016 (Milk & Milk products) Method 1.2.1.1	Qualitative (Positive/ Negative)
		Test for glucose	FSSAI Manual of Methods-2016 (Milk & Milk products) Method 1.2.7.1	Qualitative (Positive/ Negative)
		Test for carbonate bicarbonate	FSSAI Manual of Methods-2016 (Milk & Milk products) Method 1.2.11.1	Qualitative (Positive/ Negative)
		Test for urea	FSSAI Manual of Methods-2016 (Milk & Milk products) Method 1.2.4.1	Qualitative (Positive/ Negative)
		Test for cellulose	FSSAI Manual of Methods-2016 (Milk & Milk products) Method 1.2.3.1	Qualitative (Positive/ Negative)

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	Milk	Test for Alkyl Benzene Sulphonic Acid (ABS) detergent	FSSAI Manual of Methods-2016 (Milk & Milk products) Method 1.2.14.1	Qualitative (Positive/ Negative)
b.	**Paneer**	Fat (on dry basis)	FSSAI Manual of Methods-2016 (Milk & Milk products) Method 5.3	12 g/100g to 60 g/100g
c.	**Skimmed Milk Powder**	Moisture	FSSAI Manual of Methods-2016 (Milk & Milk products) Method 10.2	0.5 g/100g to 6 g/100g
d.	**Ice cream**	Protein	FSSAI Manual of Methods-2016 (Milk & Milk products) Method 7.5.1	3 g/100g to 6 g/100g
8.	**Iodized Salt**	Moisture	IS 7224 : 2006 (RA 2010) Annex A	0.1 g/100g to 5 g/100g
		Water insoluble matter (on dry basis)	IS 7224 : 2006 (RA 2010) Annex C	0.1 g/100g to 4 g/100g
		Chloride as NaCl (on dry basis)	IS 7224 : 2006(RA 2010) Annex D	90 g/100g to 99.6 g/100g
		Matter soluble in water other than NaCl (on dry basis)	IS 7224 : 2006(RA 2010) Annex E	0.1 g/100g to 2 g/100g
		Iodine (on dry basis)	IS 7224 : 2006(RA 2010) Annex H	5 mg/kg to 50 mg/kg
9.	**Turmeric Powder**	Lead (Pb)	ICP- OES , FSSAI Manual of methods of analysis of foods, (Metals)-2016 Method:05	2.5 mg/kg to 25.0 mg/kg

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Turmeric Powder	Copper (Cu)	ICP- OES, FSSAI Manual of methods of analysis of foods (Metals)-2016 Method:05	2.5 mg/Kg to 30.0 mg/Kg
10.	**Dried Herbs and Spices flavourings**	Lead (Pb)	ICP- OES , FSSAI Manual of methods of analysis of foods, (Metals)-2016 Method:05	2.50 mg/Kg to 25.0 mg/Kg
		Copper (Cu)	ICP- OES, FSSAI Manual of methods of analysis of foods (Metals)-2016 Method:05	2.5 mg/Kg to 50.0 mg/Kg
II.	**DRUGS & PHARMACEUTICALS**			
A.	**Tablets**			
1.	**Aceclofenac Tablet**	Identification	I.P 2014 Pg . 982	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 70 % w/w
		Assay		10.0 %w/w to 110 %w/w
2.	**Aciclovir Dispersible Tablets**	Identification	I.P 2014 Pg.989	Qualitative
		Uniformity of weight		Qualitative
		Disintegration		Qualitative
		Assay		10 %w/w to 105%w/w
3.	**Aciclovir Tablets**	Identification	I.P 2014 Pg.992	Qualitative

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Aciclovir Tablets	Uniformity of weight	I.P 2014 Pg.992	Qualitative
		Disintegration		Qualitative
		Assay		10 % w/w to 105 % w/w
4.	**Albendazol Tablets**	Uniformity of weight	I.P 2014 Pg.1006	Qualitative
		Disintegration		Qualitative
		Assay		10 % w/w to 107.5 % w/w
5.	**Alprazolam Prolonged – Release Tablets**	Identification	I.P 2014 Pg.1016	Qualitative
		Uniformity of content		75 % w/w to 125% w/w
		Dissolution		Qualitatively
		Assay		10.0 % w/w to 110% w/w
6.	**Alprazolam Tablets**	Identification	I.P 2014 Pg.1017	Qualitative
		Uniformity of content		75 % w/w to 125 % w/w
		Dissolution		NLT 80%w/w
		Assay		10 % w/w to 110 % w/w
7.	**Amitriptyline Tablets**	Identification	I.P 2014 Pg.1044	Qualitative
		Uniformity of content/weight		Qualitative (75 % w/w to 125 % w/w)
		Dissolution		NLT 75 %w/w
		Assay		10 % w/w to 110 % w/w

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8.	**Amlodipine Tablets**	Identification	I.P 2014 Pg.1046	Qualitative
		Uniformity of content		75 % w/w to 125 % w/w
		Dissolution		NLT 70 % w/w
		Assay		10 % w/w to 110 % w/w
9.	**Amoxicillin Dispersible Tablets**	Identification	I.P 2014 Pg.1056	Qualitative
		Uniformity of weight		Qualitative
		Disintegration		Qualitative
		Assay		10 % w/w to 110 % w/w
10.	**Ampicillin Dispersible Tablets**	Identification	I.P 2014 Pg.1065	Qualitative
		Uniformity of weight		Qualitative
		Disintegration		Qualitative
		Assay		10 % w/w to 120 % w/w
11.	**Aspirin Gastro Resistant Tablets**	Identification	I.P 2014 Pg.1091	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 70 % w/w
		Assay		10 % w/w to 105 % w/w
12.	**Aspirin Tablets**	Identification	I.P 2014 Pg.1092	Qualitative
		Uniformity of weight		Qualitative

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Aspirin Tablets	Dissolution	I.P 2014 Pg.1092	NLT 70 % w/w
		Assay		10 % w/w to 105 % w/w
13.	**Atenolol Tablets**	Identification	I.P 2014 Pg. 1097	Qualitative
		Uniformity of weight		Qualitative
		Disintegration		Qualitative
		Assay		10 % w/w to 107.5 % w/w
14.	**Atoravastatin Tablets**	Identification	I.P 2014 Pg.1100	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 70 % w/w
		Assay		10 % w/w to 110 % w/w
15.	**Azithromycin Tablets**	Identification	I.P 2014 Pg.1121	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 75 % w/w
		Assay		10 % w/w to 110 % w/w
16.	**Baclofen Tablets**	Identification	I.P 2014 Pg.1133	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 70 % w/w
		Assay		10 % w/w to 110 % w/w

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17.	**Betahistine Tablets**	Identification	I.P 2014 Pg.1166	Qualitative
		Uniformity of content		75 % w/w to 125 % w/w
		Dissolution		NLT 80 % w/w
		Assay		10 % w/w to 105 % w/w
18.	**Bisacodyl Gastro Resistant Tablets**	Identification	I.P 2014 Pg. 1195	Qualitative
		Uniformity of content		75 % w/w to 125 % w/w
		Disintegration		Qualitative
		Assay		10 %w/w to 105%w/w
19.	**Bromhexine Tablets**	Identification	I.P 2014 Pg. 1203	Qualitative
		Uniformity of content		75 % w/w to 125 % w/w
		Disintegration		Qualitative
		Assay		10 % w/w to 107.5 % w/w
20.	**Carbamazepine Prolonged Release Tablets**	Identification	I.P 2014 Pg.1267	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		Qualitative
		Assay		10 % w/w to 105 % w/w
21.	**Carbamazepine Tablets**	Identification	I.P 2014 Pg.1268	Qualitative
		Uniformity of weight		Qualitative

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Carbamazepine Tablets	Disintegration	I.P 2014 Pg.1268	Qualitative
		Assay		10 % w/w to 105 % w/w
22.	**Carvedilol Tablets**	Identification	I.P 2014 Pg.1285	Qualitative
		Uniformity of weight/content		75 % w/w to 125 % w/w / Qualitative
		Dissolution		Qualitative
		Assay		10 % w/w to 110 % w/w
23.	**Cefadroxil Tablets**	Identification	I.P 2014 Pg.1295	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 75 % w/w
		Assay		10 % w/w to 120 % w/w
24.	**Cefixime Tablets**	Identification	I.P 2014 Pg.1307	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 75 % w/w
		Water		NMT 10.0 % w/w
		Assay		10 % w/w to 110 % w/w
25.	**Cetrizine Tablets**	Identification	I.P 2014 Pg.1341	Qualitative
		Uniformity of content/weight		Qualitative (75 % w/w to 125 % w/w)

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Cetrizine Tablets	Dissolution	I.P 2014 Pg.1341	NLT 75 %w/w
		Assay		10 % w/w to 110 % w/w
26.	**Chloroquine Phosphate Tablets**	Identification	I.P 2014 Pg.1368	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 70 % w/w
		Assay		10 % w/w to 107.5 % w/w
27.	**Cilostazole Tablets**	Identification	I.P 2014 Pg.1394	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 75 % w/w
		Assay		10 % w/w to 110 % w/w
28.	**Ciprofloxacin Tablets**	Identification	I.P 2014 Pg.1403	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 80 % w/w
		Assay		10 %w/w to 110 % w/w
29.	**Clarithromycin Tablets**	Identification	I.P 2014 Pg.1413	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 75 %w/w
		Assay		10 % w/w to 110 % w/w

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30.	**Clonazepam Tablets**	Identification	I.P 2014 Pg.1435	Qualitative
		Uniformity of content		75 % w/w to 125 % w/w
		Dissolution		NLT 70 %w/w
		Assay		10 % w/w to 110 % w/w
31.	**Clotrimazole Pessaries**	Identification	I.P 2014 Pg.1444	Qualitative
		Uniformity of weight		Qualitative
		Assay		10 %w/w to 105 % w/w
32.	**Diazepam Tablets**	Identification	I.P 2014 Pg.1548	Qualitative
		Uniformity of content		75 % w/w to 125 % w/w
		Dissolution		NLT 85%w/w
		Assay		10 % w/w to 107.5 % w/w
33.	**Diclofenac Gastro Resistant Tablets**	Identification	I.P 2014 Pg.1552	Qualitative
		Uniformity of weight		Qualitative
		Disintegration		Qualitative
		Assay		10 % w/w to 110 % w/w
34.	**Diclofenac Prolong Release Tablets**	Identification	I.P 2014 Pg.1553	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		Qualitative
		Assay		10 % w/w to 110 % w/w

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35.	**Diethylcarbamazine Tablets**	Identification	I.P 2014 Pg.1567	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 75 % w/w
		Assay		10 % w/w to 107.5 % w/w
36.	**Domperidone Tablets**	Identification	I.P 2014 Pg.1614	Qualitative
		Uniformity of content		75 % w/w to 125 % w/w
		Dissolution		NLT70%w/w
		Assay		10 % w/w to 110 % w/w
37.	**Enalapril Maleate Tablets**	Identification	I.P 2014 Pg.1656	Qualitative
		Uniformity of content		75 % w/w to 125 % w/w
		Dissolution		NLT80 % w/w
		Assay		10 % w/w to 110 % w/w
38.	**Famotidine Tablets**	Identification	I.P 2014 Pg. 1737	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 70%w/w
		Assay		10 % w/w to 105 % w/w
39.	**Fluconazol Tablets**	Identification	I.P 2014 Pg.1769	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 80 % w/w
		Assay		10 % w/w to 110 % w/w

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40.	**Fluoxetine Tablets**	Identification	I.P 2014 Pg.1792	Qualitative
		Uniformity of weight/content		Qualitative 75 % w/w to 125 % w/w
		Dissolution		NLT 70 % w/w
		Assay		10 %w/w to 110 %w/w
41.	**Folic Acid Tablets**	Identification	I.P 2014 Pg.1822	Qualitative
		Disintegration		Qualitative
		Assay		10 %w/w to 115 %w/w
52.	**Frusemide Tablets**	Identification	I.P 2014 Pg.1835	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 70%w/w
		Assay		10 %w/w to 110 %w/w
43.	**Glibenclamide Tablets**	Identification	I.P 2014 Pg.1861	Qualitative
		Uniformity of content		Qualitative
		Disintegration		Qualitative
		Assay		10 % w/w to 110 % w/w
44.	**Glimepiride Tablets**	Identification	I.P 2014 Pg.1865	Qualitative
		Uniformity of content		75 % w/w to 125 % w/w
		Dissolution		NLT 75 % w/w
		Assay		10 % w/w to 110 % w/w

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
45.	**Glipizide Tablets**	Identification	I.P 2014 Pg.1868	Qualitative
		Uniformity of content		75 % w/w to 125 % w/w
		Disintegration		Qualitative
		Assay		10 % w/w to 110 % w/w
46.	**Haloperidol Tablets**	Identification	I.P 2014 Pg.1885	Qualitative
		Uniformity of content		75 % w/w to 125 % w/w
		Disintegration		Qualitative
		Assay		10 % w/w to 110 % w/w
47.	**Hydrochlorothiazidine Tablets**	Identification	I.P 2014 Pg.1901	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 60 % w/w
		Assay		10 % w/w to 107.5 % w/w
48.	**Hyoscine Butyl Bromide Tablets**	Identification	I.P 2014 Pg.1928	Qualitative
		Uniformity of content		75 % w/w to 125 % w/w
		DisintePgration		Qualitative
		Assay		10 % w/w to 107.5 % w/w
49.	**Ibuprofen Tablets**	Identification	I.P 2014 Pg.1945	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 75 % w/w
		Assay		10 % w/w to 105 % w/w

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
50.	**Isonizide Tablets**	Identification	I.P 2014 Pg.2006	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 80 % w/w
		Assay		10 % w/w to 105 % w/w
51.	**Ketoconazole Tablets**	Identification	I.P 2014 Pg.2035	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 80 % w/w
		Assay		10 % w/w to 105 % w/w
52.	**Levocetirizine Tablets**	Identification	I.P 2014 Pg. 2078	Qualitative
		Uniformity of content		75 % w/w to 125% w/w
		Dissolution		NLT 75%w/w
		Assay		10 % w/w to 105 % w/w
53.	**Levofloxacin Tablets**	Identification	I.P 2014 Pg.2088	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 70 % w/w
		Assay		10 % w/w to 110 % w/w
54.	**Loperamide Tablets**	Identification	I.P 2014 Pg.2113	Qualitative
		Uniformity of content		75 % w/w to 125 % w/w
		Dissolution		NLT 80 % w/w
		Assay		10 % w/w to 110 % w/w

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
55.	**Losartan Tablets**	Identification	I.P 2014 Pg.2123	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 75 % w/w
		Assay		10 % w/w to 110 % w/w
56.	**Losartan Potassium and Amlodipine Tablets**	Identification	I.P 2014 Pg.2124	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 70 % w/w
		Assay		10 % w/w to 110 % w/w
57.	**Losartan Potassium and Hydrochlorothiazide Tablets**	Identification	I.P 2014 Pg.2125	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 70 % w/w
		Assay		10 % w/w to 110 % w/w
58.	**Mebendazol Tablets**	Identification	I.P 2014 Pg.2154	Qualitative
		Uniformity of weight		Qualitative
		Disintegration		Qualitative
		Assay		10 % w/w to 107.5 % w/w
59.	**Metformin Tablets**	Identification	I.P 2014 Pg.2187	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 70%w/w
		Assay		10 % w/w to 105 % w/w

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
60.	**Metformin hydrochloride prolonged release Tablets**	Identification	I.P 2014 Pg.2187	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		Qualitative
		Assay		10 % w/w to 110 % w/w
61.	**Metoprolol Tablets**	Identification	I.P 2014 Pg.2215	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 80 % w/w
		Assay		10 % w/w to 110 % w/w
62.	**Norfloxacin Tablets**	Identification	I.P 2014 Pg.2352	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 70 % w/w
		Assay		10 % w/w to 110 % w/w
63.	**Ofloxacin Tablets**	Identification	I.P 2014 Pg.2369	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 75 % w/w
		Assay		10 % w/w to 110 % w/w
64.	**Olanzapine Tablets**	Identification	I.P 2014 Pg.2371	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 75 % w/w
		Assay		10 % w/w to 110 % w/w

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
65.	**Ondansetron Orally Disintegrating Tablets**	Identification	I.P 2014 Pg.2377	Qualitative
		Uniformity of content		75 % w/w to 125 % w/w
		Dissolution		NLT 80 % w/w
		Assay		10 % w/w to 110 % w/w
66.	**Ondansetron Tablets**	Identification	I.P 2014 Pg.2380	Qualitative
		Uniformity of content		75 % w/w to 125 % w/w
		Dissolution		NLT 70 %w/w
		Assay		10 % w/w to 110 % w/w
67.	**Pantoprazole Gastro Resistant Tablets**	Identification	I.P 2014 Pg.2428	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 75 %w/w
		Assay		10 % w/w to 110 % w/w
68.	**Paracetamol Tablets**	Identification	I.P 2014 Pg. 2434	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 80 % w/w
		Assay		10 % w/w to 105 % w/w
69.	**Propanolol Tablets**	Identification	I.P 2014 Pg. 2580	Qualitative
		Uniformity of content		75 % w/w to 125 % w/w
		Dissolution		NLT 75 % w/w
		Assay		10 % w/w to 107.5 % w/w

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
70.	**Rabeprazole Gastro Resistant Tablets**	Identification	I.P 2014 Pg.2631	Qualitative
		Uniformity of content		75 % w/w to 125 % w/w
		Dissolution		NLT 70%w/w
		Assay		10 % w/w to 110 % w/w
71.	**Ramipril Tablets**	Identification	I.P 2014 Pg.2641	Qualitative
		Uniformity of content		75 % w/w to 125 % w/w
		Dissolution		NLT 70 % w/w
		Assay		10 % w/w to 110 % w/w
72.	**Ranitidine Tablets**	Identification	I.P 2014 Pg.2646	Qualitative
		Uniformity of weight		Qualitative
		Disintegration		Qualitative
		Assay		10 % w/w to 110 % w/w
73.	**Rosuvastatin Tablets**	Identification	I.P 2014 Pg.2684	Qualitative
		Uniformity of content		75 % w/w to 125 % w/w
		Dissolution		NLT70 % w/w
		Assay		10 %w/w to 110 % w/w
74.	**Sildenafil Tablets**	Identification	I.P 2014 Pg.2726	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 70 % w/w
		Assay		10 %w/w to 110 %w/w

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
75.	**Simvastatin Tablets**	Identification	I.P 2014 Pg.2731	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 70 % w/w
		Assay		10 % w/w to 110 % w/w
76.	**Telmisartan Tablets**	Identification	I.P 2014 Pg.2831	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 75 % w/w
		Assay		10 % w/w to 110 % w/w
77.	**Tinidazol Tablets**	Identification	I.P 2014 Pg.2876	Qualitative
		Uniformity of weight		Qualitative
		Disintegration		Qualitative
		Assay		10 % w/w to 105 % w/w
B.	**Capsules**			
1.	**Amoxicillin Capsules**	Identification	I.P 2014 Pg.1055	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 80 % w/w
		Assay		10 % w/w to 110 % w/w
2.	**Ampicillin Capsules**	Identification	I.P 2014 Pg. 1063	Qualitative
		Uniformity of weight		Qualitative

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Ampicillin Capsules	Dissolution	I.P 2014 Pg. 1063	NLT 75 % w/w
		Assay		10 % w/w to 107.5 % w/w
3.	**Cefadroxil Capsules**	Identification	I.P 2014 Pg.1293	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 75%w/w
		Assay		10 %w/w to 120%w/w
4.	**Fluconazol Capsules**	Identification	I.P 2014 Pg. 1768	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 80 % w/w
		Assay		10 % w/w to 110 % w/w
5.	**Fluoxetine Capsules**	Identification	I.P 2014 Pg.1792	Qualitative
		Uniformity of weight/content		Qualitative (75 % w/w to 125 % w/w)
		Dissolution		NLT 70%w/w
		Assay		10 % w/w to 110 % w/w
6.	**Omeprazole Gastro Resistant Capsules**	Identification	I.P 2014 Pg.2373	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 70 % w/w
		Assay		10 % w/w to 110 % w/w

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
7.	**Oselatamivir Capsules**	Identification	I.P 2014 Pg.2391	Qualitative
		Uniformity of weight		Qualitative
		Dissolution		NLT 80 % w/w
		Assay		10 % w/w to 110 % w/w
8.	**Piroxicam Capsules**	Identification	I.P 2014 Pg.2509	Qualitative
		Uniformity of content		75 % w/w to 125 % w/w
		Dissolution		NLT 75 % w/w
		Water		NMT 8.0 % w/w
		Assay		10 % w/w to 107.5 % w/w
9.	**Ramipril Capsules**	Identification	I.P 2014 Pg.2640	Qualitative
		Uniformity of content		75 % w/w to 125 % w/w
		Dissolution		NLT 70%w/w
		Assay		10 % w/w to 110 % w/w
C.	**Oral Suspension & Syrup**			
1.	**Albendazole Oral Suspension**	Identification	I.P 2014 Pg.1005	Qualitative
		pH		4.5 to 5.5
		Assay		10 % w/w to 110 % w/w
2.	**Amoxicillin Oral Suspension**	Identification	I.P 2014 Pg.1057	Qualitative
		pH		5.0 to 7.5
		Assay		10 % w/w to 120 % w/w

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
3.	**Azithromycin Oral Suspension**	Identification	I.P 2014 Pg.1120	Qualitative
		pH		7.5 to 11.0
		Water		NMT 1.5 % w/w
		Assay		10 % w/w to 110 % w/w
4.	**Cefadroxil Oral Suspension**	Identification	I.P 2014 Pg.1294	Qualitative
		pH		4.5 to 6.0
		Water		NMT 2.0 % w/w
		Assay		10 % w/w to 120 % w/w
5.	**Cefixime Oral Suspension**	Identification	I.P 2014 Pg.1306	Qualitative
		Water		NMT 2 % w/w
		pH		2.5 to 4.5
		Assay		10 % w/w to 120 % w/w
6.	**Cetrizine Syrup**	Identification	I.P 2014 Pg.1340	Qualitative
		pH		4.5 to 5.5
		Assay		10 % w/w to 110 % w/w
7.	**Dextromethorphan Hbr Syrup**	Identification	I.P 2014 Pg.1538	Qualitative
		Assay		10 % w/w to 105 % w/w
8.	**Domperidone Suspension**	Identification	I.P 2014 Pg.1614	Qualitative
		Assay		10 % w/w to 110 % w/w

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
9.	**Ofloxacin Oral Suspension**	Identification	I.P 2014 2369	Qualitative
		Assay		10 % w/w to 110 % w/w
10.	**Ondansetron Oral Solution**	Identification	I.P 2014 Pg.2378	Qualitative
		pH		3.3 to 4.0
		Assay		10 % w/w to 110 % w/w
11.	**Paracetamol Oral Suspension**	Identification	I.P 2014 Pg.2431	Qualitative
		Assay		10 % w/w to 110 % w/w
12.	**Paracetamol Paediatric Oral Suspension**	Identification	I.P 2014Pg.2432	Qualitative
		Assay		10 % w/w to 105 % w/w
13.	**Paracetamol Syrup**	Identification	I.P 2014 Pg. 2433	Qualitative
		Assay		10 % w/w to 105 % w/w
14.	**Povidone Iodine Solution**	Identification	I.P 2014 Pg.2530	Qualitative
		pH		3.0 to 6.5
		Assay		10 % w/w to 120 % w/w
15.	**Ciprofloxacin Eye Drops**	Identification	I.P. 2014 Page No. 1403	Qualitative
		pH		3.5 to 5.5
		Assay		10 % w/w to 110 % w/w

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
D.	**Injections**			
1.	**Diazepam Injection**	Identification	I.P. 2014 Page No. 1547	Qualitative
		pH		6.2 to 6.9
		Assay		10 % w/w to 110 % w/w
2.	**Diclofenac Injection**	Identification	I.P. 2014 Page No. 1551	Qualitative
		pH		8.1 to 9.0
		Assay		10 % w/w to 105 % w/w
3.	**Frusemide Injection**	Identification	I.P. 2014 Page No. 1834	Qualitative
		pH		8.0 to 9.3
		Assay		10 % w/w to 105 % w/w
4.	**Norfloxacin Eye Drops**	Identification	I.P. 2014 Page No. 2352	Qualitative
		pH		4.6 to 5.5
		Assay		90 % w/w to 110 % w/w
5.	**Ofloxacin Ophthalmic Solution**	Identification	I.P. 2014 Page No. 2368	Qualitative
		pH		6.0 to 7.2
		Assay		10 % w/w to 110 % w/w
6.	**Ranitidine Injection**	Identification	I.P. 2014 Page No. 2645	Qualitative
		pH		6.7 to 7.3 (If the preparation is buffered) 4.5 to 7.0 (If the preparation is un buffered)
		Assay		10 % w/w to 110 % w/w

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
7.	**Ciprofloxacin Injection**	Identification	I.P. 2014 Page No. 1400	Qualitative
		pH		3.5 to 4.6
		Assay		10 % w/w to 110 % w/w
8.	**Dextrose Injection**	Identification	I.P. 2014 Page No. 1542	Qualitative
		pH		3.5 to 6.5
		Assay		10 % w/w to 105 % w/w
9.	**Levofloxacin Infusion**	Identification	I.P. 2014 Page No. 2086	Qualitative
		pH		3.8 to 5.8
		Assay		10 % w/w to 120 % w/w
10.	**Ofloxacin Infusion**	Identification	I.P. 2014 Page No. 2368	Qualitative
		pH		3.8 to 7.5
		Assay		10 % w/w to 120 % w/w
III.	**AYUSH PRODUCTS**			
1.	**Drugs of Natural Origin (Plant, Animal and Mineral)**	Acid –insoluble ash	A.P.I., Part I, Page No.143 A.P.I., Part II ,Page No.140	0.1 % w/w to 8.0 % w/w
		Acid value	A.P.I., Part II ,Page No.201	0.2 to 22
	Raw Materials & Herbal Formulations (Churna/Ghrata/ Taila/ Arka)	Alcohol- soluble extractive	A.P.I., Part I ,Page No.143 A.P.I., Part II ,Page No.141	1.0 % w/w to 85.0 % w/w
		Description – Macroscopic	A.P.I., Part I & II (Individual Monogram)	Qualitative

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Drugs of Natural Origin (Plant, Animal and Mineral)	Description – Microscopic	A.P.I., Part I A.P.I., Part II (Individual Monogram)	Qualitative
		Foreign matter	A.P.I., Part I ,Page No.142 A.P.I., Part II ,Page No.140	Qualitative
	Raw Materials & Herbal Formulations (Churna/Ghrata/ Taila/ Arka)	Identification	A.P.I., Part I ,Page No.137 A.P.I., Part II ,Page No.136 (Microscopical) A.P.I., Part II, Page No.144 (Thin layer chromatography)	Qualitative
		Iodine value	A.P.I., Part II ,Page No.200	20 to 200
		Loss on drying at 105°C	A.P.I., Part I ,Page No.143 A.P.I., Part II ,Page No.141	0 to 25.0 %w/w
		Mineral oil	A.P.I., Part II ,Page No.202	Qualitative (Absent)
		Peroxide Value	A.P.I., Part II ,Page No.201	1 to 20
		pH Value	A.P.I., Part II ,Page No.191	2.0 to 8.0
		Refractive index	A.P.I., Part II ,Page No.190	1.400 to 1.700
		Saponification value	A.P.I., Part II ,Page No.199	100 to 300
		Total ash	A.P.I., Part I ,Page No.143 A.P.I., Part II ,Page No.140	1.0 %w/w to 70 %w/w
		Volatile oil in Drugs	A.P.I., Part I ,Page No.143	1.0 % v/w to 20 % v/w
		Water- soluble extractive	A.P.I., Part I ,Page No.143 A.P.I., Part II ,Page No.141	0.25 %w/w to 80.0 %w/w

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Drugs of Natural Origin (Plant, Animal and Mineral)	Weight per millilitre	A.P.I., Part II ,Page No.190	0.8000g to 1.8000g
		Specific gravity	A.P.I., Part II ,Page No.190	0.8000 g to 1.8000g
	Raw Materials & Herbal Formulations (Churna/Ghrata/ Taila/ Arka)			
2.	**Drugs of Natural Origin (Plant) & Madhu (Honey)**	Heavy metals Lead (Pb)	A.P.I., Part I , Vol. VIII, Page No.198	0 to 50 mg/kg
		Arsenic (As)		0 to 30mg/kg
		Cadmium(Cd)		0 to 50 mg/kg
3.	**Herbal Formulations (Asava and Arista)**	Alcohol content	A.P. I., Part II, Vol. II , Page No.225	0 to 15 % v/v
		Methanol	A.P. I., Part II, Vol. II , Page No.211	Qualitative (Absent)
		pH	A.P. I., Part II, Vol. II, Page No.213	2.0 to 5.0
		Specific gravity (at 25°C)	A.P. I., Part II, Vol. II, Page No.212	0.8 to 1.5
4.	**Asokarista**	Alcohol content	A.P. I., Part II, Vol. II, Page No. 225	0 to 15 %v/v
		Identification	A.P. I., Part II, Vol. II , Page No. 11	Qualitative

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Asokarista	Methanol	A.P. I., Part II, Vol. II , Page No.211	Qualitative (Absent)
		pH	A.P. I., Part II, Vol. II , Page No. 213	3.0 to 5.0
		Specific gravity(at 25°C)	A.P. I., Part II, Vol. II , Page No.212	0.8 to 1.5
5.	**Avipattikar Churna**	Acid –insoluble ash	A.P. I., Part II, Vol. I , Page No.140	0.1%w/w to 8.0 %w/w
		Alcohol- soluble extractive	A.P. I., Part II, Vol. I , Page No.141	1.0 %w/w to 85.0%w/w
		Loss on drying (Moisture content)	A.P. I., Part II, Vol. I , Page No.141	0 to 25.0%w/w
		Total ash	A.P. I., Part II, Vol. I , Page No.140	1.0 %w/w to 70%w/w
		Water- soluble extractive	A.P. I., Part II, Vol. I , Page No.141	0.25 %w/w to 80.0%w/w
6.	**Balchatur-bhadra Churna**	Acid –insoluble ash	A.P. I., Part II, Vol. I , Page No.140	0.1 %w/w to 8.0%w/w
		Alcohol- soluble extractive	A.P. I., Part II, Vol. I , Page No.141	1.0 %w/w to 85.0%w/w
		Loss on drying (Moisture content)	A.P. I., Part II, Vol. I , Page No.141	0 to 25.0%w/w
		pH value	A.P. I., Part II, Vol. I , Page No.191	2.0 to 8.0

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Balchatur-bhadra Churna	Total ash	A.P. I., Part II, Vol. I , Page No.140	1.0 % w/w to 70 % w/w
		Water- soluble extractive	A.P. I., Part II, Vol. I , Page No.141	0.25 % w/w to 80.0 % w/w
7.	**Draksarista**	Alcohol content	A.P. I., Part II, Vol. II , Page No.225	0 to 15 %v/v
		Identification	A.P. I., Part II, Vol. II , Page No.28	Qualitative
		Methanol	A.P. I., Part II, Vol. II , Page No.211	Qualitative (Absent)
		pH	A.P. I., Part II, Vol. II , Page No.213	2.0 to 5.0
		Specific gravity(at 25°C)	A.P. I., Part II, Vol. II , Page No.212	0.8 to 1.5
8.	**Lodhar Chhal (Stem Bark)**	Acid –insoluble ash	A.P. I., Part I, Vol. I , Page No.143	0.1 % w/w to 8.0 % w/w
		Alcohol- soluble extractive	A.P. I., Part I, Vol. I , Page No.143	1.0 % w/w to 85.0 % w/w
		Total ash	A.P. I., Part I, Vol. I , Page No.143	1.0 % w/w to 70 % w/w
		Water- soluble extractive	A.P. I., Part I, Vol. I , Page No.143	0.25 % w/w to 80.0 % w/w
9.	**Panchatikta Ghrata**	Acid value	A.P. I., Part II, Vol. I , Page No.201	0.20 to 22

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Panchatikta Ghrata	Iodine value	A.P. I., Part II, Vol. I, Page No.200	20 to 200
		Mineral oil (Holde's Test)	A.P. I., Part II, Vol. I, Page No.202	Qualitative (Absent)
		Peroxide Value	A.P. I., Part II, Vol. I, Page No.201	1 to 20
		Refractive index at 40°	A.P. I., Part II, Vol. I, Page No.190	1.400 to 1.700
		Saponification value	A.P. I., Part II, Vol. I, Page No.199	10 to 300
		Weight per millilitre at 40°	A.P. I., Part II, Vol. I, Page No.190	0.2000 to 1.8000
10.	**Pippali (Fruit)**	Acid –insoluble ash	A.P.I., Part I, Vol. IV Page No.159	0.1 % w/w to 8.0 % w/w
		Alcohol- soluble extractive	A.P.I., Part I, Vol. IV Page No.160	1.0 % w/w to 85.0 % w/w
		Total ash	A.P.I., Part I, Vol. IV Page No.159	1.0 % w/w to 70 % w/w
		Water-soluble extractive	A.P.I., Part I, Vol. IV Page No.160	0.25 % w/w to 80.0 % w/w

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