National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PUBLIC HEALTH LABORATORY, C-27, STATION ROAD, JODHPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9402 **Page No** 1 of 7

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals-, Maida, Suji, Pearl Barley, Besan, Corn Flour Other Food Grains & Pulses(Whole & Split)- Maize, Bajra, Rice, Wheat, Arhar, Masur, Urd, Moong and any other food grain Other Cereal Products- Corn Flour, Corn Flakes, Custard powder, Starchy food, Bakery Products.	Weeviled Grain	Fssai Manual of Methods of Analysis of Food -Cereal & Cereal Products, 2016 Page no 03, method no 1.4
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals-, Maida, Suji, Pearl Barley, Besan, Corn Flour Other Food Grains & Pulses(Whole & Split)- Maize, Bajra, Rice, Wheat, Arhar, Masur, Urd, Moong and any other food grain Other Cereal Products- Corn Flour, Corn Flakes, Custard powder, Starchy food, Bakery Products.	Alcoholic Acidity (with 90% alcohol) on dry weight basis	Fssai Manual of Methods of Analysis of Foods -Cereal & Cereal Products 2016, Page No. 18, Method 8.5
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals-, Maida, Suji, Pearl Barley, Besan, Corn Flour Other Food Grains & Pulses(Whole & Split)- Maize, Bajra, Rice, Wheat, Arhar, Masur, Urd, Moong and any other food grain Other Cereal Products- Corn Flour, Corn Flakes, Custard powder, Starchy food, Bakery Products.	Damaged Grain	Fssai Manual of Methods of Analysis of Foods -Cereal & Cereal Products 2016, Page No. 03, Method 1.4
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals-, Maida, Suji, Pearl Barley, Besan, Corn Flour Other Food Grains & Pulses(Whole & Split)- Maize, Bajra, Rice, Wheat, Arhar, Masur, Urd, Moong and any other food grain Other Cereal Products- Corn Flour, Corn Flakes, Custard powder, Starchy food, Bakery Products.	Forigen Metter	Fssai Manual of Methods of Analysis of Foods -Cereal & Cereal Products 2016, Page No. 02, Method 1.2
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals-, Maida, Suji, Pearl Barley, Besan, Corn Flour Other Food Grains & Pulses(Whole & Split)- Maize, Bajra, Rice, Wheat, Arhar, Masur, Urd, Moong and any other food grain Other Cereal Products- Corn Flour, Corn Flakes, Custard powder, Starchy food, Bakery Products.	Gluten (on dry weight basis)	Fssai Manual of Methods of Analysis of Foods -Cereal & Cereal Products 2016, Page No. 17, Method 8.4
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals-, Maida, Suji, Pearl Barley, Besan, Corn Flour Other Food Grains & Pulses(Whole & Split)- Maize, Bajra, Rice, Wheat, Arhar, Masur, Urd, Moong and any other food grain Other Cereal Products- Corn Flour, Corn Flakes, Custard powder, Starchy food, Bakery Products.	Insects	Fssai Manual of Methods of Analysis of Foods -Cereal & Cereal Products 2016, Page No. 02, Method 1.1.2
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals-, Maida, Suji, Pearl Barley, Besan, Corn Flour Other Food Grains & Pulses(Whole & Split)- Maize, Bajra, Rice, Wheat, Arhar, Masur, Urd, Moong and any other food grain Other Cereal Products- Corn Flour, Corn Flakes, Custard powder, Starchy food, Bakery Products.	Mositure	Fssai Manual of Methods of Analysis of Foods -Cereal & Cereal Products 2016, Page No. 8 and 13, Method 2 and 8.1
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals-, Maida, Suji, Pearl Barley, Besan, Corn Flour Other Food Grains & Pulses(Whole & Split)- Maize, Bajra, Rice, Wheat, Arhar, Masur, Urd, Moong and any other food grain Other Cereal Products- Corn Flour, Corn Flakes, Custard powder, Starchy food, Bakery Products.	Other Edible Grain	Fssai Manual of Methods of Analysis of Foods -Cereal & Cereal Products 2016, Page No. 03, Method 1.4

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9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals-, Maida, Suji, Pearl Barley, Besan, Corn Flour Other Food Grains & Pulses(Whole & Split)- Maize, Bajra, Rice, Wheat, Arhar, Masur, Urd, Moong and any other food grain Other Cereal Products- Corn Flour, Corn Flakes, Custard powder, Starchy food, Bakery Products.	Rodent Hair & Excreta	Fssai Manual of Methods of Analysis of Foods -Cereal & Cereal Products 2016, Page No. 04, Method 1.5
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals-, Maida, Suji, Pearl Barley, Besan, Corn Flour Other Food Grains & Pulses(Whole & Split)- Maize, Bajra, Rice, Wheat, Arhar, Masur, Urd, Moong and any other food grain Other Cereal Products- Corn Flour, Corn Flakes, Custard powder, Starchy food, Bakery Products.	Synthetic food colour	Fssai Manual of Methods of Analysis of Foods - Food Additive, 2016, Page No. 81 , Method 4.0
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals-, Maida, Suji, Pearl Barley, Besan, Corn Flour Other Food Grains & Pulses(Whole & Split)- Maize, Bajra, Rice, Wheat, Arhar, Masur, Urd, Moong and any other food grain Other Cereal Products- Corn Flour, Corn Flakes, Custard powder, Starchy food, Bakery Products.	Ash insoluble in dilute HCl (on dry weight basis)	Fssai Manual of Methods of Analysis of Foods -Cereal & Cereal Products 2016, Page No. 16, Method 8.3
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals-, Maida, Suji, Pearl Barley, Besan, Corn Flour Other Food Grains & Pulses(Whole & Split)- Maize, Bajra, Rice, Wheat, Arhar, Masur, Urd, Moong and any other food grain Other Cereal Products- Corn Flour, Corn Flakes, Custard powder, Starchy food, Bakery Products.	Total ash (on dry weight basis)	Fssai Manual of Methods of Analysis of Foods -Cereal & Cereal Products 2016, Page No. 14, Method 8.2
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Groundnut oil, Mustard oil, Safflower seeds oil, til oil, Almond oil.	Bellier's Test (turbidity temperature-Acetic acid method)	Fssai Manual of Methods of Analysis of Foods -Oils and Fats, 2016, Page No. 35, Method 14.0
14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, cotton seed oil, Groundnut oil, linseed oil, mahua oil, Mustard oil, Safflower seeds oil, til oil, olive oil, soyabean oil, refined vegetable oil, Almond oil, palm oil, palmolein oil, palm kernel oil, sunflower seed oil, ricebran oil, Belended edible vegetable oil, vanaspati, Bakery shortening, margarine, fat spreads.	Acid value	Fssai Manual of Methods of Analysis of Foods -Oils and Fats, 2016, Page No. 23, Method 11.0
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, cotton seed oil, Groundnut oil, linseed oil, mahua oil, Mustard oil, Safflower seeds oil, til oil, olive oil, soyabean oil, refined vegetable oil, Almond oil, palm oil, palmolein oil, palm kernel oil, sunflower seed oil, ricebran oil, Belended edible vegetable oil, vanaspati, Bakery shortening, margarine, fat spreads.	Baudouin test	Fssai Manual of Methods of Analysis of Foods -Oils and Fats, 2016, Page No. 38, Method 15.0
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, cotton seed oil, Groundnut oil, linseed oil, mahua oil, Mustard oil, Safflower seeds oil, til oil, olive oil, soyabean oil, refined vegetable oil, Almond oil, palm oil, palmolein oil, palm kernel oil, sunflower seed oil, ricebran oil, Belended edible vegetable oil, vanaspati, Bakery shortening, margarine, fat spreads.	Butyrorefractometer reading or Reading/refractive Index value	Fssai Manual of Methods of Analysis of Foods -Oils and Fats, 2016, Page No. 08, Method 5.0

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17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, cotton seed oil, Groundnut oil, linseed oil, mahua oil, Mustard oil, Safflower seeds oil, til oil, olive oil, soyabean oil, refined vegetable oil, Almond oil, palm oil, palmolein oil, palm kernel oil, sunflower seed oil, ricebran oil, Belended edible vegetable oil, vanaspati, Bakery shortening, margarine, fat spreads.	Iodine value	Fssai Manual of Methods of Analysis of Foods –Oils and Fats, 2016, Page No. 26, Method 12.0
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, cotton seed oil, Groundnut oil, linseed oil, mahua oil, Mustard oil, Safflower seeds oil, til oil, olive oil, soyabean oil, refined vegetable oil, Almond oil, palm oil, palmolein oil, palm kernel oil, sunflower seed oil, ricebran oil, Belended edible vegetable oil, vanaspati, Bakery shortening, margarine, fat spreads.	Oil soluble colour	Fssai Manual of Methods of Analysis of Foods –Oils and Fats, 2016, Page No. 88, Method 39.0
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, cotton seed oil, Groundnut oil, linseed oil, mahua oil, Mustard oil, Safflower seeds oil, til oil, olive oil, soyabean oil, refined vegetable oil, Almond oil, palm oil, palmolein oil, palm kernel oil, sunflower seed oil, ricebran oil, Belended edible vegetable oil, vanaspati, Bakery shortening, margarine, fat spreads.	Test for argemone oil	Fssai Manual of Methods of Analysis of Foods –Oils and Fats, 2016, Page No. 70, Method 30.0
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, cotton seed oil, Groundnut oil, linseed oil, mahua oil, Mustard oil, Safflower seeds oil, til oil, olive oil, soyabean oil, refined vegetable oil, Almond oil, palm oil, palmolein oil, palm kernel oil, sunflower seed oil, ricebran oil, Belended edible vegetable oil, vanaspati, Bakery shortening, margarine, fat spreads.	Test for Castor Oil	Fssai Manual of Methods of Analysis of Foods –Oils and Fats, 2016, Page No. 68, Method 29.0
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, cotton seed oil, Groundnut oil, linseed oil, mahua oil, Mustard oil, Safflower seeds oil, til oil, olive oil, soyabean oil, refined vegetable oil, Almond oil, palm oil, palmolein oil, palm kernel oil, sunflower seed oil, ricebran oil, Belended edible vegetable oil, vanaspati, Bakery shortening, margarine, fat spreads.	Test for Mineral oil	Fssai Manual of Methods of Analysis of Foods –Oils and Fats, 2016, Page No. 65, Method 28.0
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, cotton seed oil, Groundnut oil, linseed oil, mahua oil, Mustard oil, Safflower seeds oil, til oil,olive oil, soyabean oil, refined vegetable oil, Almond oil, palm oil, palmolein oil, palm kernel oil, sunflower seed oil, ricebran oil, Belended edible vegetable oil, vanaspati, Bakery shortening, margarine, fat spreads.	Moisture	Fssai Manual of Methods of Analysis of Foods –Oils and Fats, 2016, Page No. 05, Method 3.0
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, cotton seed oil, Groundnut oil, linseed oil, mahua oil, Mustard oil, Safflower seeds oil, til oil,olive oil, soyabean oil, refined vegetable oil, Almond oil, palm oil, palmolein oil, palm kernel oil, sunflower seed oil, ricebran oil, Belended edible vegetable oil, vanaspati, Bakery shortening, margarine, fat spreads.	Saponification value	Fssai Manual of Methods of Analysis of Foods –Oils and Fat, 2016, Page No. 18, Method 9.0
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk products- Cream, Malai, Curd, Pan Cream, Kulfi, Frozen Dessert, Chakka, Shreekhand, Yoghurt, Whey powder, Milk ice, Softy, Dried ice cream mix.	Acidity as Lactic acid.	Fssai Manual of Methods of Analysis of Foods –Milk and Milk Products, Page No. 82, Method 9.5

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25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk-Full Cream milk, Toned milk, Double Toned milk, Skimmed milk, Standardized milk, Recombined milk, Mixed milk, camel Milk, Cow milk, Buffalo milk, Goat milk. Milk products- Cream, Malai, Curd, Pan Cream, Kulfi, Frozen Dessert, Evaporated milk, Sweetened Condensed milk, Milk powder, Butter, Ghee, Butter milk, Chakka, Shreekhand, Yoghurt,Whey powder, Milk ice, Milk lolly, Softy, Dried ice cream mix.	Fat	Fssai Manual of Methods of Analysis of Foods –Milk and Milk Products, 2016, Page No. 36, Method 11.3.4
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk-Full Cream milk, Toned milk, Double Toned milk, Skimmed milk, Standardized milk, Recombined milk, Mixed milk, camel Milk, Cow milk, Buffalo milk, Goat milk. Milk products- Cream, Malai, Curd, Pan Cream, Kulfi, Frozen Dessert, Evaporated milk, Sweetened Condensed milk, Milk powder, Butter, Ghee, Butter milk, Chakka, Shreekhand, Yoghurt,Whey powder, Milk ice, Milk lolly, Softy, Dried ice cream mix.	Butyro-refractometer reading or Refractive Index value	Fssai Manual of Methods of Analysis of Foods –Milk and Milk Products, 2016, Page No. 108, Method 13.3
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk-Full Cream milk, Toned milk, Double Toned milk, Skimmed milk, Standardized milk, Recombined milk, Mixed milk, camel Milk, Cow milk, Buffalo milk, Goat milk. Milk products- Cream, Malai, Curd, Pan Cream, Kulfi, Frozen Dessert, Evaporated milk, Sweetened Condensed milk, Milk powder, Butter, Ghee, Butter milk, Chakka, Shreekhand, Yoghurt,Whey powder, Milk ice, Milk lolly, Softy, Dried ice cream mix.	Free fatty acid as Oleic acid	Fssai Manual of Methods of Analysis of Foods –Milk and Milk Products, 2016, Page No. 113, Method 13.4
28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk-Full Cream milk, Toned milk, Double Toned milk, Skimmed milk, Standardized milk, Recombined milk, Mixed milk, camel Milk, Cow milk, Buffalo milk, Goat milk. Milk products- Cream, Malai, Curd, Pan Cream, Kulfi, Frozen Dessert, Evaporated milk, Sweetened Condensed milk, Milk powder, Butter, Ghee, Butter milk, Chakka, Shreekhand, Yoghurt,Whey powder, Milk ice, Milk lolly, Softy, Dried ice cream mix.	Reichert Meissel Value	Fssai Manual of Methods of Analysis of Foods –Milk and Milk Products, 2016, Page No. 115, Method 13.5
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk-Full Cream milk, Toned milk, Double Toned milk, Skimmed milk, Standardized milk, Recombined milk, Mixed milk, camel Milk, Cow milk, Buffalo milk, Goat milk. Milk products- Cream, Malai, Curd, Pan Cream, Kulfi, Frozen Dessert, Evaporated milk, Sweetened Condensed milk, Milk powder, Butter, Ghee, Butter milk, Chakka, Shreekhand, Yoghurt,Whey powder, Milk ice, Milk lolly, Softy, Dried ice cream mix.	Test for Neutralizer	Fssai Manual of Methods of Analysis of Foods –Milk and Milk Products, 2016, Page No. 20, Method 1.2.11

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30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk-Full Cream milk, Toned milk, Double Toned milk, Skimmed milk, Standardized milk, Recombined milk, Mixed milk, camel Milk, Cow milk, Buffalo milk, Goat milk. Milk products- Cream, Malai, Curd, Pan Cream, Kulfi, Frozen Dessert, Evaporated milk, Sweetened Condensed milk, Milk powder, Butter, Ghee, Butter milk, Chakka, Shreekhand, Yoghurt,Whey powder, Milk ice, Milk lolly, Softy, Dried ice cream mix.	Test for Sugar	Fssai Manual of Methods of Analysis of Foods –Milk and Milk Products, 2016, Page No. 07, Method 1.2.1
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk-Full Cream milk, Toned milk, Double Toned milk, Skimmed milk, Standardized milk, Recombined milk, Mixed milk, camel Milk, Cow milk, Buffalo milk, Goat milk. Milk products- Cream, Malai, Curd, Pan Cream, Kulfi, Frozen Dessert, Evaporated milk, Sweetened Condensed milk, Milk powder, Butter, Ghee, Butter milk, Chakka, Shreekhand, Yoghurt,Whey powder, Milk ice, Milk lolly, Softy, Dried ice cream mix.	Total solids	Fssai Manual of Methods of Analysis of Foods –Milk and Milk Products, 2016, Page No. 34, Method 1.3.3
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk-Full Cream milk, Toned milk, Double Toned milk, Skimmed milk, Standardized milk, Recombined milk, Mixed milk, camel Milk, Cow milk, Buffalo milk, Goat milk. Milk products- Cream, Malai, Curd, Pan Cream, Kulfi, Frozen Dessert, Evaporated milk, Sweetened Condensed milk, Milk powder, Butter, Ghee, Butter milk, Chakka, Shreekhand, Yoghurt,Whey powder, Milk ice, Milk lolly, Softy, Dried ice cream mix.	Moisture	Fssai Manual of Methods of Analysis of Foods –Milk and Milk Products, 2016, Page No. 45, Method 3.2
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk-Full Cream milk, Toned milk, Double Toned milk, Skimmed milk, Standardized milk, Recombined milk, Mixed milk, camel Milk, Cow milk, Buffalo milk, Goat milk. Milk products- Cream, Malai, Curd, Pan Cream, Kulfi, Frozen Dessert, Evaporated milk, Sweetened Condensed milk, Milk powder, Butter, Ghee, Butter milk, Chakka, Shreekhand, Yoghurt,Whey powder, Milk ice, Milk lolly, Softy, Dried ice cream mix.	Test for Detergent.	Fssai Manual of Methods of Analysis of Foods –Milk and Milk Products, 2016, Page No. 24, Method 1.2.14
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk-Full Cream milk, Toned milk, Double Toned milk, Skimmed milk, Standardized milk, Recombined milk, Mixed milk, camel Milk, Cow milk, Buffalo milk, Goat milk. Milk products- Cream, Malai, Curd, Pan Cream, Kulfi, Frozen Dessert, Evaporated milk, Sweetened Condensed milk, Milk powder, Butter, Ghee, Butter milk, Chakka, Shreekhand, Yoghurt,Whey powder, Milk ice, Milk lolly, Softy, Dried ice cream mix.	Test for Formalin.	Fssai Manual of Methods of Analysis of Foods –Milk and Milk Products, 2016, Page No. 27, Method 1.2.17

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35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk-Full Cream milk, Toned milk, Double Toned milk, Skimmed milk, Standardized milk, Recombined milk, Mixed milk, camel Milk, Cow milk, Buffalo milk, Goat milk. Milk products- Cream, Malai, Curd, Pan Cream, Kulfi, Frozen Dessert, Evaporated milk, Sweetened Condensed milk, Milk powder, Butter, Ghee, Butter milk, Chakka, Shreekhand, Yoghurt,Whey powder, Milk ice, Milk lolly, Softy, Dried ice cream mix.	Test for Starch	Fssai Manual of Methods of Analysis of Foods –Milk and Milk Products, 2016, Page No. 09, Method 1.2.2
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk-Full Cream milk, Toned milk, Double Toned milk, Skimmed milk, Standardized milk, Recombined milk, Mixed milk, camel Milk, Cow milk, Buffalo milk, Goat milk.	Milk Solids not fat	Fssai Manual of Methods of Analysis of Foods –Milk and Milk Products, 2016 page no.49, method 4.4.1
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Titratable acidity.	Fssai Manual of Methods of Analysis of Foods –Milk and Milk Products, 2016, Page No. 82, Method 9.5
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweets	Butyrorefractometer Reading or refractive index value of extracted fat	Fssai Manual of Methods of Analysis of Foods –Oils and Fats, 2016, Page No. 08, Method 5.0
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweets	Colour	Fssai Manual of Methods of Analysis of Foods - Food Additives, 2016, Page No. 81, Method 4.0
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole, Ground and Mixed- Cardamom, Red Chili, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel (Saunf), Ginger (Sonth) Jaiphal, Jaipatri , Mustard, Pepper Black, Pepper White, Khas Khas, Turmeric, Mixed masala, Curry Powder, Ajowan, fenugreek (Methi), Amchur Powder, Asafoetida, Saffron, Dehydrated. onion, Celery, Garlic.	Ash Insoluble in dilute HCl (on dry weight basis)	Fssai Manual of Methods of Analysis of Foods –Spices and condiments, 2016, Page No. 14, Method 05
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole, Ground and Mixed- Cardamom, Red Chili, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel (Saunf), Ginger (Sonth) Jaiphal, Jaipatri , Mustard, Pepper Black, Pepper White, Khas Khas, Turmeric, Mixed masala, Curry Powder, Ajowan, fenugreek (Methi), Amchur Powder, Asafoetida, Saffron, Dehydrated. onion, Celery, Garlic.	Lead Chromate Test	Fssai Manual of Methods of Analysis of Foods –Spices and condiments, 2016, Page No. 36, Method 16.6
42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole, Ground and Mixed- Cardamom, Red Chili, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel (Saunf), Ginger (Sonth) Jaiphal, Jaipatri , Mustard, Pepper Black, Pepper White, Khas Khas, Turmeric, Mixed masala, Curry Powder, Ajowan, fenugreek (Methi), Amchur Powder, Asafoetida, Saffron, Dehydrated. onion, Celery, Garlic.	Non Volatile Ether Extract (on dry weight basis)	Fssai Manual of Methods of Analysis of Foods –Spices and condiments, 2016, Page No. 18, Method 9.0

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43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole, Ground and Mixed- Cardamom, Red Chili, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel (Saunf), Ginger (Sonth) Jaiphal, Jaipatri , Mustard, Pepper Black, Pepper White, Khas Khas, Turmeric, Mixed masala, Curry Powder, Ajowan, fenugreek (Methi), Amchur Powder, Asafoetida, Saffron, Dehydrated. onion, Celery, Garlic.	Synthetic colour	Fssai Manual of Methods of Analysis of Foods –Food Additives, 2016, Page No. 81, Method 4.0
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole, Ground and Mixed- Cardamom, Red Chili, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel (Saunf), Ginger (Sonth) Jaiphal, Jaipatri , Mustard, Pepper Black, Pepper White, Khas Khas, Turmeric, Mixed masala, Curry Powder, Ajowan, fenugreek (Methi), Amchur Powder, Asafoetida, Saffron, Dehydrated. onion, Celery, Garlic.	Test for Mineral oil	Fssai Manual of Methods of Analysis of Foods –Spices and condiments, 2016, Page No. 40, Method 20.0
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole, Ground and Mixed- Cardamom, Red Chili, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel (Saunf), Ginger (Sonth) Jaiphal, Jaipatri , Mustard, Pepper Black, Pepper White, Khas Khas, Turmeric, Mixed masala, Curry Powder, Ajowan, fenugreek (Methi), Amchur Powder, Asafoetida, Saffron, Dehydrated. onion, Celery, Garlic.	Total ash (on dry weight basis)	Fssai Manual of Methods of Analysis of Foods –Spices and condiments, 2016, Page No. 12, Method 4.0
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole, Ground and Mixed- Cardamom, Red Chili, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel (Saunf), Ginger (Sonth) Jaiphal, Jaipatri , Mustard, Pepper Black, Pepper White, Khas Khas, Turmeric, Mixed masala, Curry Powder, Ajowan, fenugreek (Methi), Amchur Powder, Asafoetida, Saffron, Dehydrated. onion, Celery, Garlic.	Total starch	Fssai Manual of Methods of Analysis of Foods –Spices and condiments, 2016, Page No. 35, Method 16.5