



(A Constituent Board of Quality Council of India)



### **SCOPE OF ACCREDITATION**

Laboratory Name R.V.LABS, FLAT NO 101, FIRST FLOOR, GREESHMA RESIDENCY, GUNTUR,

ANDHRA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2005

Certificate Number TC-8369 Page No.: 1 / 10

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
		Pe	rmanent Facility		
1	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits	Acid insoluble ash	IS 1011 – 2002 RA 2009: 2002	0.01 % to 10 %
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits	Moisture	IS 1011 – 2002 RA 2009: 2002	0.1 % to 25 %
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Blended vegetable oils	Melting point	IS: 548 - 1964 RA 2015: 1964	1 oC to 100 oC
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Blended vegetable oils	Moisture	IS: 548 - 1964 RA 2015: 1964	0.01 % to 10 %
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Blended vegetable oils	Specific Gravity	IS: 548 - 1964 RA 2015: 1964	0.01 % to 10 %
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, Cumin, Fennel, Ginger, Coriander, Pepper, Chilli, Capsicum, Turmeric, Curry Powder, Dried Mango (Amchur), Pepper, Garlic, Celery, De Hydrated Onion, Cinnamon, Cloves	Acid insoluble ash	IS: 1797: 2017	0.01 % to 10 %





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7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, Cumin, Fennel, Ginger, Coriander, Pepper, Chilli, Capsicum, Turmeric, Curry Powder, Dried Mango (Amchur), Pepper, Garlic, Celery, De Hydrated Onion, Cinnamon, Cloves	Alcohol soluble extract	IS: 1797: 2017	1 % to 40 %
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, Cumin, Fennel, Ginger, Coriander, Pepper, Chilli, Capsicum, Turmeric, Curry Powder, Dried Mango (Amchur), Pepper, Garlic, Celery, De Hydrated Onion, Cinnamon, Cloves	Cold water soluble extract	IS: 1797: 2017	1 % to 40 %
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, Cumin, Fennel, Ginger, Coriander, Pepper, Chilli, Capsicum, Turmeric, Curry Powder, Dried Mango (Amchur), Pepper, Garlic, Celery, De Hydrated Onion, Cinnamon, Cloves	Crude fiber	IS: 1797: 2017	0.5 % to 35 %





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10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, Cumin, Fennel, Ginger, Coriander, Pepper, Chilli, Capsicum, Turmeric, Curry Powder, Dried Mango (Amchur), Pepper, Garlic, Celery, De Hydrated Onion, Cinnamon, Cloves	Moisture	IS: 1797: 2017	1 % to 20 %
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, Cumin, Fennel, Ginger, Coriander, Pepper, Chilli, Capsicum, Turmeric, Curry Powder, Dried Mango (Amchur), Pepper, Garlic, Celery, De Hydrated Onion, Cinnamon, Cloves	Non-volatile ether extract	IS: 1797: 2017	0.1 % to 10 %
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, Cumin, Fennel, Ginger, Coriander, Pepper, Chilli, Capsicum, Turmeric, Curry Powder, Dried Mango (Amchur), Pepper, Garlic, Celery, De Hydrated Onion, Cinnamon, Cloves	Total Ash	IS: 1797: 2017	0.1 % to 10 %





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13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, Cumin, Fennel, Ginger, Coriander, Pepper, Chilli, Capsicum, Turmeric, Curry Powder, Dried Mango (Amchur), Pepper, Garlic, Celery, De Hydrated Onion, Cinnamon, Cloves	Volatile oil	IS: 1797: 2017	0.1 % to 10 %
14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, Cumin, Fennel, Ginger, Coriander, Pepper, Chilli, Capsicum, Turmeric, Curry Powder, Dried Mango (Amchur), Pepper, Garlic, Celery, De Hydrated Onion, Cinnamon, Cloves	Water insoluble ash	IS: 1797: 2017	0.01 % to 10 %
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton seed Oil, Ground Nut Oil, Linseed Oil, Rapeseed Oil, Mustard Oil, Poppy Seed Oil, Safflower Oil, Til Oil, Niger seed Oil, Soya been Oil, Maize(Corn)	Melting point	IS: 548 (PART I): 2015	1 oC to 100 oC





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16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton seed Oil, Ground Nut Oil, Linseed Oil, Rapeseed Oil, Mustard Oil, Poppy Seed Oil, Safflower Oil, Til Oil, Niger seed Oil, Soya been Oil, Maize(Corn) Oil	Moisture	IS: 548 (PART I): 2015	0.01 % to 10 %
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton seed Oil, Ground Nut Oil, Linseed Oil, Rapeseed Oil, Mustard Oil, Poppy Seed Oil, Safflower Oil, Til Oil, Niger seed Oil, Soya been Oil, Maize(Corn) Oil	Specific Gravity	IS: 548 (PART I): 2015	0.01 % to 10 %
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Baudouin test	IS: 3508 – 1966 RA 2018: 1966	Qualitative(Its a qualitative test, Positive and Negative results observed for this test)
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Insoluble impurities	IS : 3508 – 1966 RA 2018: 1966	0.05 % to 20 %
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Melting point	IS : 3508 – 1966 RA 2018: 1966	1 oC to 100 oC
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Moisture	IS : 3508 – 1966 RA 2018: 1966	0.05 % to 15 %





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22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fiehe's Test	IS 4911 – 1994 RA 2014: 1994	Qualitative(It is a qualitative test. Positive or Negative results observed)
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Moisture	IS 4911 – 1994 RA 2014: 1994	0.1 % to 30 %
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Specific gravity	IS 4911 – 1994 RA 2014: 1994	0.01 % to 10 %
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Total ash	IS 4911 – 1994 RA 2014: 1994	0.01 % to 10 %
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jaggery	Extraneous matter and water insoluble matter	IS 15279 : 2003 RA 2018: 2003	0.1 % to 25 %
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jaggery	Moisture	IS 15279 : 2003 RA 2018: 2003	0.1 % to 25 %
28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jaggery	Total Ash	IS 4911 – 1994 RA 2014: 1994	0.1 % to 10 %
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Acid insoluble ash	IS: 1009: 2015	0.01 % to 5 %
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Gluten	IS: 1009 : 2015	1 % to 30 %





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31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Granularity	IS: 1009 : 2015	0.1 % to 5 %
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Moisture	IS: 1009 : 2015	1 % to 20 %
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Total Ash	IS: 1009: 2015	0.1 % to 10 %
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice, Wheat, Maize, Sorghum, Black Gram Dal, Red Gram Dal, Bengal Gram Dal, Green Gram Dal, Yellow Lentil, Fried Gram Dal, Finger Millet	Foreign Matter	IS 4333 (Part 1): 2017	0.1 % to 20 %
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice, Wheat, Maize, Sorghum, Black Gram Dal, Red Gram Dal, Bengal Gram Dal, Green Gram Dal, Yellow Lentil, Fried Gram Dal, Finger Millet	Insect damaged grains	IS 4333 (Part 1): : 2017	1 % to 20 %
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice, Wheat, Maize, Sorghum, Black Gram Dal, Red Gram Dal, Bengal Gram Dal, Green Gram Dal, Yellow Lentil, Fried Gram Dal, Finger Millet	Mass of 1000 grains	IS 4333 (Part 4): 2017	1 % to 100 %





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37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice, Wheat, Maize, Sorghum, Black Gram Dal, Red Gram Dal, Bengal Gram Dal, Green Gram Dal, Yellow Lentil, Fried Gram Dal, Finger Millet	Moisture	IS 4333 (Part 2): 2012	1 % to 20 %
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice, Wheat, Maize, Sorghum, Black Gram Dal, Red Gram Dal, Bengal Gram Dal, Green Gram Dal, Yellow Lentil, Fried Gram Dal, Finger Millet	Moisture	IS 4333 (Part 2): 2002 RA 2012: 2002	1 % to 20 %
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice, Wheat, Maize, Sorghum, Black Gram Dal, Red Gram Dal, Bengal Gram Dal, Green Gram Dal, Yellow Lentil, Fried Gram Dal, Finger Millet	Refractions other than Foreign matter and insect damaged grains	IS 4333 (Part 1): 2017	0.1 % to 50 %
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina	Acid insoluble ash	IS 1010 – 1968 RA 2010: 1968	0.01 % to 5.0 %
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina	Gluten	IS 1010 – 1968 RA 2010: 1968	2.5 % to 20 %
42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina	Moisture	IS 1010 – 1968 RA 2010: 1968	1 % to 25 %





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43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina	Total Ash	IS 1010 – 1968 RA 2010: 1968	0.1 % to 10 %
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar or refined sugar	Insoluble matter	IS 15279 : 2003 RA 2018: 2003	0.1 % to 25 %
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar or refined sugar	Loss on drying	IS 15279 : 2003 RA 2018: 2003	0.1 % to 25 %
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sun flower oil	Melting point	IS: 548 - 1964 RA 2015 : 1964	1 oC to 100 oC
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sun flower oil	Moisture	IS: 548 - 1964 RA 2015: 1964	0.01 % to 10 %
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sun flower oil	Specific Gravity	IS: 548 - 1964 RA 2015: 1964	0.01 % to 10 %
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Atta	Acid insoluble ash	IS 1155 – 1968 RA 2010: 1968	0.01 % to 5 %
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Atta	Crude fiber	IS 1155 – 1968 RA 2010: 1968	0.5 % to 30 %
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Atta	Gluten	IS: 1155 – 1968 RA 2010: 1968	2.5 % to 20 %





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52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Atta	Granularity	IS 1155 – 1968 RA 2010: 1968	0.1 % to 5 %
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Atta	Moisture	IS 1155 – 1968 RA 2010: 1968	1 % to 20 %
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Atta	Total Ash	IS 1155 – 1968 RA 2010: 1968	0.1 % to 10 %