



# National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



## SCOPE OF ACCREDITATION

Laboratory Name BASMATI EXPORT DEVELOPMENT FOUNDATION (BEDF), LAB-CUM-OFFICE COMPLEX, SVP UNIVERSITY OF A & T, ROORKEE ROAD, MODIPURAM, MEERUT, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2005

Certificate Number TC-5943 Page No. : 1 / 18

Validity 18/01/2019 to 17/01/2021 Last Amended on 12/04/2019

'In view of the transition deadline for ISO/IEC 17025:2017, the validity of this accreditation certificate will cease on 30.11.2020.'

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
<b>Permanent Facility</b>					
1	BIOLOGICAL-MOLECULAR ANALYSIS	Basmati Rice	Microsatellite Marker based Genotyping	BEDF/SOP/5.4/01 version 5.0 based on CDFD protocol: 2015	2 % to 100 %
2	BIOLOGICAL-MOLECULAR ANALYSIS	Rice/Rice products and cotton seeds	Qualitative PCR test for detection of 35S promoter and nos terminator sequences	BEDF/SOP/5.4/02 version 02 based on NBPGR protocol: 2015	Qualitative(LOD=0.1%)
3	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	2- Phenylphenol	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg /kg to 0.500 mg /kg
4	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	2,4-D (sum of 2,4-D and 2,4-D ester)	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg/kg to 0.500 mg/kg
5	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Acephate	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg /kg to 0.500 mg /kg
6	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Aflatoxin B1	Modified QuEchERS method for analysis of Mycotoxins in Rice 2014/ Mycotoxins: 2014	2.00 µg/kg to 100.00 µg/kg
7	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Aflatoxin B2	Modified QuEchERS method for analysis of Mycotoxins in Rice 2014/ Mycotoxins: 2014	2.00 µg/kg to 100.00 µg/kg



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8	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Aflatoxin G1	Modified QuEChERS method for analysis of Mycotoxins in Rice 2014/ Mycotoxins: 2014	2.00 µg/kg to 100.00 µg/kg
9	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Aflatoxin G2	Modified QuEChERS method for analysis of Mycotoxins in Rice 2014/ Mycotoxins: 2014	2.00 µg/kg to 100.00 µg/kg
10	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Aluminium	AOAC Official Method 2013.06 / Heavy Metals: 2013	1.00 mg /kg to 100.00 mg /kg
11	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Anilofos	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg /kg to 0.500 mg /kg
12	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Arsenate (As-V)	USFDA Elemental Analysis manual for Food and Related Products, Version 1.1: 2012 / Arsenic speciation: 2012	0.100 mg/kg to 10.00 mg/kg
13	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Arsenic	AOAC Official Method 2013.06 / Heavy Metals: 2013	0.010 mg/kg to 10.00 mg/kg
14	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Arsenite (AS-III)	USFDA Elemental Analysis manual for Food and Related Products, Version 1.1: 2012 / Arsenic speciation: 2012	0.100 mg/kg to 10.00 mg/kg



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15	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Azadirachtin	AOAC Official Method 2007.01 / Pesticides: 2007	0.100 mg /kg to 0.500 mg /kg
16	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Barium	AOAC Official Method 2013.06 / Heavy Metals: 2013	0.100 mg /kg to 10.000 mg /kg
17	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Benfuracarb	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg /kg to 0.500 mg /kg
18	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Benomyl	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg /kg to 0.500 mg /kg
19	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Bensulfuron methyl	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg /kg to 0.500 mg /kg
20	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Bentazon	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg /kg to 0.500 mg /kg
21	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Beryllium	AOAC Official Method 2013.06 / Heavy Metals: 2013	1.000 mg /kg to 100.000 mg /kg
22	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Bifenthrin	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg /kg to 0.500 mg /kg
23	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Bispyribac sodium	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg /kg to 0.500 mg /kg



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24	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Buprofezin	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg /kg to 0.500 mg /kg
25	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Butachlor	AOAC Official Method 2007.01 / Pesticides: 2007	0.020 mg /kg to 0.500 mg /kg
26	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Cadmium	AOAC Official Method 2013.06 / Heavy Metals: 2013	0.010 mg /kg to 10.000 mg /kg
27	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Calcium	AOAC Official Method 2013.06 / Heavy Metals: 2013	1.000 mg /kg to 100.000 mg /kg
28	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Captan	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg /kg to 0.500 mg /kg
29	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Carbaryl	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg /kg to 0.500 mg /kg
30	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Carbendazim	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg /kg to 0.500 mg /kg
31	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Carbofuran	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg /kg to 0.500 mg /kg
32	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Carbofuran-3-Hydroxy	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg /kg to 0.500 mg /kg



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33	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Carpropamid	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg /kg to 0.500 mg /kg
34	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Cartap HCl	AOAC Official Method 2007.01 / Pesticides: 2007	0.100 mg /kg to 0.500 mg /kg
35	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Cesium	AOAC Official Method 2013.06 / Heavy Metals: 2013	0.010 mg /kg to 10.000 mg /kg
36	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Chlorantraniliprole	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg /kg to 0.500 mg /kg
37	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Chlorimuron ethyl	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg /kg to 0.500 mg /kg
38	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Chlorpyrifos	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg /kg to 0.500 mg /kg
39	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Chromium	AOAC Official Method 2013.06 / Heavy Metals: 2013	0.010 mg /kg to 10.000 mg /kg
40	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Cinmethylin	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg /kg to 0.500 mg /kg
41	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Cinosulphuron	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg /kg to 0.500 mg /kg



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42	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Clomazone	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg /kg to 0.500 mg /kg
43	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Clothianidin	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg /kg to 0.500 mg /kg
44	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Cobalt	AOAC Official Method 2013.06 / Heavy Metals: 2013	0.010 mg /kg to 10.000 mg /kg
45	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Copper	AOAC Official Method 2013.06 / Heavy Metals: 2013	0.100 mg /kg to 10.000 mg /kg
46	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Cyfluthrin	AOAC Official Method 2007.01 / Pesticides: 2007	0.020 mg /kg to 0.500 mg /kg
47	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Cyhalofop butyl	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg /kg to 0.500 mg /kg
48	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Cypermethrin (sum of isomers)	AOAC Official Method 2007.01 / Pesticides: 2007	0.100 mg /kg to 0.500 mg /kg
49	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Deltamethrin	AOAC Official Method 2007.01 / Pesticides: 2007	0.100 mg /kg to 0.500 mg /kg
50	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Deoxynivalenol	Modified QuEChERS method for analysis of Mycotoxins in Rice 2014/ Mycotoxins: 2014	1000.00 µg/kg to 10000.00 µg/kg



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51	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Diazinon	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg /kg to 0.500 mg /kg
52	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Dichlorvos	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg /kg to 0.500 mg /kg
53	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Difenconazole	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg /kg to 0.500 mg /kg
54	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Edifenphos	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg /kg to 0.500 mg /kg
55	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Endosulfan (sum of Endosulfan Alpha, beta and sulphate)	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg /kg to 0.500 mg /kg
56	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Endosulfan Beta	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg /kg to 0.500 mg /kg
57	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Endosulfan Sulfate	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg /kg to 0.500 mg /kg
58	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Ethoxysulfuron	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg /kg to 0.500 mg /kg
59	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Etofenprox	AOAC Official Method 2007.01 / Pesticides: 2007	0.100 mg /kg to 0.500 mg /kg



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60	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Fenitrothion	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg /kg to 0.500 mg /kg
61	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Fenobucarb	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg /kg to 0.500 mg /kg
62	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Fenoxaprop-P-ethyl	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg /kg to 0.500 mg /kg
63	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Fenpropathrin	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg /kg to 0.500 mg /kg
64	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Fenthion ( sulfone and sulphoxide)	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg /kg to 0.500 mg /kg
65	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Fenthion Sulfone	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg /kg to 0.500 mg /kg
66	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Fenthion Sulfoxide	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg /kg to 0.500 mg /kg
67	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Fipronil including Fipronil sulphone	AOAC Official Method 2007.01 / Pesticides: 2007	0.005 mg /kg to 0.500 mg /kg
68	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Fipronil Sulfone	AOAC Official Method 2007.01 / Pesticides: 2007	0.005 mg /kg to 0.500 mg /kg





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69	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Fonicamid (sum of TFNA and TFNG expressed as fonicamid)	AOAC Official Method 2007.01 / Pesticides: 2007	0.020 mg /kg to 0.500 mg /kg
70	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Fonicamid Metabolite TFNA	AOAC Official Method 2007.01 / Pesticides: 2007	0.020 mg /kg to 0.500 mg /kg
71	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Fonicamid Metabolite TFNG	AOAC Official Method 2007.01 / Pesticides: 2007	0.020 mg /kg to 0.500 mg /kg
72	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Flubendiamide	AOAC Official Method 2007.01 / Pesticides: 2007	0.100 mg /kg to 0.500 mg /kg
73	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Fludioxonil	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg /kg to 0.500 mg /kg
74	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Flufenacet	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg /kg to 0.500 mg /kg
75	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Flusilazole	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg /kg to 0.500 mg /kg
76	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Gallium	AOAC Official Method 2013.06 / Heavy Metals: 2013	0.010 mg /kg to 10.000 mg /kg
77	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Gibberellic acid	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg /kg to 0.500 mg /kg



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78	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Hexaconazole	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg/kg to 0.500 mg/kg
79	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Imidacloprid	AOAC Official Method 2007.01 / Pesticides: 2007	0.020 mg/kg to 0.500 mg/kg
80	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Iprodione	AOAC Official Method 2007.01 / Pesticides: 2007	0.100 mg/kg to 0.500 mg/kg
81	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Iron	AOAC Official Method 2013.06 / Heavy Metals: 2013	0.100 mg /kg to 10.000 mg /kg
82	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Isoprothiolane	AOAC Official Method 2007.01 / Pesticides: 2007	0.020 mg/kg to 0.500 mg/kg
83	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Kasugamycin HCl	AOAC Official Method 2007.01 / Pesticides: 2007	0.100 mg/kg to 0.500 mg/kg
84	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Kresoxim- methyl	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg/kg to 0.500 mg/kg
85	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Lambda cyhalothrin	AOAC Official Method 2007.01 / Pesticides: 2007	0.100 mg/kg to 0.500 mg/kg
86	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Lead	AOAC Official Method 2013.06 / Heavy Metals: 2013	0.010 mg /kg to 10.000 mg /kg



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87	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Lithium	AOAC Official Method 2013.06 / Heavy Metals: 2013	1.000 mg /kg to 100.000 mg /kg
88	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Malathion (sum of malathion and malaxone)	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg/kg to 0.500 mg/kg
89	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Malaxon	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg/kg to 0.500 mg/kg
90	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Mancozeb (Dithiocarbamates as CS2)	CRL Single Residue Method, Version-2, 2009 / Dithiocarbamaetes: 2009	0.050 mg/kg to 0.500 mg/kg
91	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Maneb (Dithiocarbamates as CS2)	CRL Single Residue Method, Version-2, 2009 / Dithiocarbamaetes: 2009	0.050 mg /kg to 0.500 mg /kg
92	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Manganese	AOAC Official Method 2013.06 / Heavy Metals: 2013	0.100 mg /kg to 10.000 mg /kg
93	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	MCPA (sum of MCPA and MCPA amine salt)	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg/kg to 0.500 mg/kg
94	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Mercury	AOAC Official Method 2013.06 / Heavy Metals: 2013	0.010 mg /kg to 10.000 mg /kg



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Last Amended on 12/04/2019

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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
95	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Metconazole	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg/kg to 0.500 mg/kg
96	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Methamidophos	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg/kg to 0.500 mg/kg
97	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Methomyl	AOAC Official Method 2007.01 / Pesticides: 2007	0.020 mg/kg to 0.500 mg/kg
98	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Metsulfuron methyl	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg/kg to 0.500 mg/kg
99	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Molinate	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg/kg to 0.500 mg/kg
100	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Monocrotophos	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg/kg to 0.500 mg/kg
101	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Nickel	AOAC Official Method 2013.06 / Heavy Metals: 2013	0.100 mg /kg to 10.000 mg /kg
102	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Ochratoxin A	Modified QuEChERS method for analysis of Mycotoxins in Rice 2014/ Mycotoxins: 2014	5.00 µg/kg to 100.00 µg/kg
103	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Omethoate	AOAC Official Method 2007.01 / Pesticides: 2007	0.020 mg/kg to 0.500 mg/kg



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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
104	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Oxadiargyl	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg/kg to 0.500 mg/kg
105	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Oxadiazon	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg/kg to 0.500 mg/kg
106	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Oxydemeton methyl (Demeton-S- Methyl-Sulfoxide)	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg/kg to 0.500 mg/kg
107	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Oxyflurofen	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg/kg to 0.500 mg/kg
108	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Oxygen Demeton ( sum of sulfoxide and sulfone)	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg /kg to 0.500 mg /kg
109	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Paraquat dichloride	EURL QuPPE-Method, Version 9.3 / Pesticide : 2017	0.050 mg/kg to 0.500 mg/kg
110	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Pencycuron	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg/kg to 0.500 mg/kg
111	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Pendimethalin	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg/kg to 0.500 mg/kg
112	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Permethrin (sum of isomers)	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg/kg to 0.500 mg/kg



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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
113	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Phenthoate	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg/kg to 0.500 mg/kg
114	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Phorate (sum of sulphone and it's oxygen analogue)	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg/kg to 0.500 mg/kg
115	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Phosphamidon	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg/kg to 0.500 mg/kg
116	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Pretilachlor	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg/kg to 0.500 mg/kg
117	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Primiphos methyl	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg/kg to 0.500 mg/kg
118	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Profenofos	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg/kg to 0.500 mg/kg
119	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Propanil	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg/kg to 0.500 mg/kg
120	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Propiconazole	AOAC Official Method 2007.01 / Pesticides: 2007	0.020 mg/kg to 0.500 mg/kg
121	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Propineb (Dithiocarbamates as CS2)	CRL Single Residue Method,Version-2, 2009 / Dithiocarbamaetes: 2009	0.050 mg/kg to 0.500 mg/kg



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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
122	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Prothioconazole	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg/kg to 0.500 mg/kg
123	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Prothioconazole Desthio	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg/kg to 0.500 mg/kg
124	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Pyrazosulfuron ethyl	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg/kg to 0.500 mg/kg
125	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Quinalphos	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg/kg to 0.500 mg/kg
126	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Rubidium	AOAC Official Method 2013.06 / Heavy Metals: 2013	0.100 mg /kg to 10.000 mg /kg
127	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Selenium	AOAC Official Method 2013.06 / Heavy Metals: 2013	1.000 mg /kg to 100.000 mg /kg
128	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Silver	AOAC Official Method 2013.06 / Heavy Metals: 2013	0.010 mg /kg to 10.000 mg /kg
129	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Sodium	AOAC Official Method 2013.06 / Heavy Metals: 2013	1.000 mg /kg to 100.000 mg /kg
130	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Spinosad (sum of spinosyn A and spinosyn D)	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg/kg to 0.500 mg/kg



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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
131	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Streptomycin sulphate	EUURL QuPPE-Method, Version 9.3 / Pesticide : 2017	0.100 mg/kg to 0.500 mg/kg
132	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Strontium	AOAC Official Method 2013.06 / Heavy Metals: 2013	0.100 mg /kg to 10.000 mg /kg
133	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Tebuconazole	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg/kg to 0.500 mg/kg
134	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Tebufenozide	AOAC Official Method 2007.01 / Pesticides: 2007	0.020 mg/kg to 0.500 mg/kg
135	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Tetracyclin Hydrochloride	AOAC Official Method 2007.01 / Pesticides: 2007	0.100 mg/kg to 0.500 mg/kg
136	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Thallium	AOAC Official Method 2013.06 / Heavy Metals: 2013	0.010 mg /kg to 10.000 mg /kg
137	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Thifluzamide	AOAC Official Method 2007.01 / Pesticides: 2007	0.100 mg/kg to 0.500 mg/kg
138	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Thiobencarb (Benthiocarb)	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg/kg to 0.500 mg/kg
139	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Thiocloprid	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg/kg to 0.500 mg/kg





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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
140	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Thiomethoxam	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg/kg to 0.500 mg/kg
141	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Thiophenate methyl	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg/kg to 0.500 mg/kg
142	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Thiram (Dithiocarbamates as CS2)	CRL Single Residue Method, Version-2, 2009 / Dithiocarbamaetes: 2009	0.050 mg/kg to 0.500 mg/kg
143	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Triadimefon	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg/kg to 0.500 mg/kg
144	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Triadimenol	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg/kg to 0.500 mg/kg
145	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Triazophos	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg/kg to 0.500 mg/kg
146	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Trichlorfon	AOAC Official Method 2007.01 / Pesticides: 2007	0.010 mg/kg to 0.500 mg/kg
147	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Tricontanol	AOAC Official Method 2007.01 / Pesticides: 2007	0.500 mg/kg to 5.000 mg/kg
148	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Tricyclazole	AOAC Official Method 2007.01 / Pesticides: 2007	0.005 mg/kg to 0.500 mg/kg



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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
149	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Trifloxystrobin	AOAC Official Method 2007.01 / Pesticides: 2007	0.100 mg/kg to 0.500 mg/kg
150	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Triflumizole	AOAC Official Method 2007.01 / Pesticides: 2007	0.050 mg/kg to 0.500 mg/kg
151	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Uranium	AOAC Official Method 2013.06 / Heavy Metals: 2013	0.010 mg /kg to 10.000 mg /kg
152	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Validamycin	EURL QuPPE-Method, Version 9.3 / Pesticide : 2017	0.050 mg/kg to 0.500 mg/kg
153	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Vanadium	AOAC Official Method 2013.06 / Heavy Metals: 2013	0.010 mg /kg to 10.000 mg /kg
154	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Zearalenone	Modified QuEChERS method for analysis of Mycotoxins in Rice 2014/ Mycotoxins: 2014	100.00 µg/kg to 1000.00 µg/kg
155	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Zinc	AOAC Official Method 2013.06 / Heavy Metals: 2013	0.100 mg /kg to 10.000 mg /kg
156	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Rice/Rice Products	Zineb (Dithiocarbamates as CS2)	CRL Single Residue Method, Version-2, 2009 / Dithiocarbamaetes: 2009	0.050 mg/kg to 0.500 mg/kg