



ULR:TC420125000000972F

TEST REPORT

Food Sample Analysis

Test Report No : EKO/F-002/070425 - A

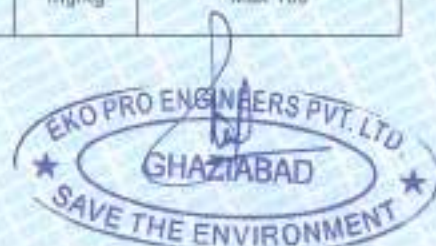
Issue Date : 18/04/2025

: Pratithi Organic Foods Pvt Ltd
 Khewat No 423/1 and 3 Farmana Road , Guhna ,
 Sonapat , Haryana -131408 India

Sample Name : Organic Basmati Rice
 Sample Drawn by : Given by Client
 Sampling Method : NA
 Sample Packaging : Polypack
 Lot No / Batch No : D25FBS001
 Mfg. Date : NA
 Exp. Date : NA
 Sample Received on : 07/04/2025
 Analysis Duration : 07/04/2025 To 18/04/2025
 Customer Reference No. : NA
 Sample Quantity : 350g
 Remark (If any) : NA

RESULTS

S. No.	PARAMETERS	TEST METHODS	RESULTS	UNITS	Specification as per FSSR-2011
Chemical Parameters:-					
1	Average Length	IS 4333 (P-1):2018	8.3	mm	6.51 and above
2	Elongation ratio after cooking	EKO/CHEM/SOP/FL-054	1.92	-	Min 1.5
3	Moisture	FSSAI 03.008:2023 Manual of Method of analysis of foods (Cereal & Cereal Products)	9.24	% by mass	Max 14.0
4	Organic extraneous matter	FSSAI 03.001:2023 Manual of Method of analysis of foods (Cereal & Cereal Products)	Nil	% by mass	Max 1.0
5	Inorganic extraneous matter	FSSAI 03.001:2023 Manual of Method of analysis of foods (Cereal & Cereal Products)	Nil	% by mass	Max 0.1
6	Paddy grains	IS : 2813:2019	Nil	% by mass	Max 0.3
7	Other Varieties of non basmati rice	IS : 2813:2019	Nil	% by mass	Max 15
8	Under Milled and red /Striped or red grains	IS : 2813:2019	Nil	% by mass	Max 3.5
9	Chalky Grains	IS : 2813:2019	0.34	% by mass	Max 1.0
10	Green Grains	IS : 2813:2019	Nil	% by mass	Nil
11	Broken and fragments	IS : 2813:2019	1.74	% by mass	Max 5.0
12	Damaged Discoloured grains	IS :4333 (P-1):2018	Nil	% by mass	Max 1.0
13	Alkali Spreading Value	EKO/CHEM/SOP/FL-08	6.4	-	4.0 - 7.0
14	Uric Acid	FSSAI 03.008:2023 Manual of method of analysis of foods (Cereal and Cereal Products)	41.94	mg/kg	Max 100





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Heavy Metals:-

1	Lead (as Pb)	EKO/CHEM/SOP/FL-005	BLQ(LOQ-0.05)	mg/kg	Max 0.2
2	Copper (as Cu)	EKO/CHEM/SOP/FL-005	BLQ(LOQ-0.05)	mg/kg	Max 30.0
3	Arsenic (as As)	EKO/CHEM/SOP/FL-005	BLQ(LOQ-0.05)	mg/kg	Max 1.1
4	Tin (as Sn)	EKO/CHEM/SOP/FL-005	BLQ(LOQ-0.05)	mg/kg	Max 250.0
5	Cadmium (as Cd)	EKO/CHEM/SOP/FL-005	BLQ(LOQ-0.05)	mg/kg	Max 0.4
6	Mercury (Hg)	EKO/CHEM/SOP/FL-005	BLQ(LOQ-0.05)	mg/kg	Max 1.0

Methyl Mercury:-

1	Methyl Mercury (Calculated as elemental Mercury)	EKO/CHEM/SOP/FL-005	BLQ(LOQ-0.05)	mg/kg	Max 0.25
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Crop Contaminants:-

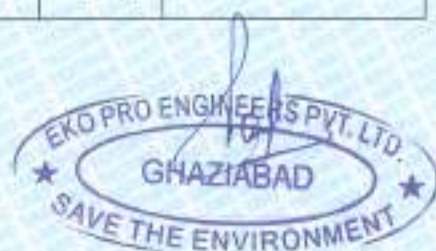
1	Total Aflatoxin (B1 B2 G1 G2)	EKO/CHEM/SOP/FL-012	BLQ(LOQ-1.0)	µ/kg	Max 15.0
2	Aflatoxin B1	EKO/CHEM/SOP/FL-012	BLQ(LOQ-1.0)	µ/kg	Max 10.0

Melamine:-

1	Melamine	EKO/CHEM/SOP/FL-017	BLQ(LOQ-0.05)	mg/kg	Max 2.5
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Pesticides:-

1	2,4-D	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
2	Acephate	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 1.0
3	Acetamiprid	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
4	Alachlor	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
5	Anilophos	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.1
6	Atrazine	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
7	Azimsulfuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.02
8	Azoxystrobin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.03
9	Benfuracarb	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
10	Bensulfuron Methyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
11	Beta Cyfluthrin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.03
12	Bifenthrin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
13	Bispyribac Sodium	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
14	Bisulfonol	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
15	Buprofezin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
16	Butachlor	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
17	Captaf	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.3
18	Carbaryl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
19	Sum of Benomyl and Carbendazim expressed as carbendazim	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.1





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20	Carbendazim	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.1
21	Carbofuran (Sum of carbofuran and 3-hydroxy carbofuran expressed as Carbofuran)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.03
22	Carbosulfan	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.2
23	Carfentrazone	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
24	Cargpropamid	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 1.0
25	Cartap Hydrochlorid	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.5
26	Chlorantraniliprole	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.4
27	Chlorfluazuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
28	Chlorimuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
29	Chlormequat Chloride (CCC)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 1.0
30	Chlorpyrifos	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
31	Chlothianidin (Chlothianidin and its metabolites)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.02
32	Chromafenozide	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.03
33	Cinnethylene	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
34	Clodinafop-Propargyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
35	Clomazone	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
36	Copper Hydroxide (Copper determined as elemental copper)	EKO/CHEM/SOP/FL-005	BLQ(LOQ-0.05)	mg/kg	Max 30.0
37	Copper Oxychloride (Copper determined as elemental copper)	EKO/CHEM/SOP/FL-005	BLQ(LOQ-0.05)	mg/kg	Max 30.0
38	Cuprous Oxide (Copper determined as elemental copper)	EKO/CHEM/SOP/FL-005	BLQ(LOQ-0.05)	mg/kg	Max 30.0
39	Cyentranilipole	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 1.5
40	Cyhalofop-butyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.5
41	Cypermethrin (Sum of isomers) Fat soluble residue)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
42	Deltamethrin (Decamethrin)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
43	Dichlorvos (DDVP) (Content of dichloroacetaldehyde (D.C.A) be reported where possible)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.25
44	Diclofop (Sum diclofop-methyl and diclofop acid expressed as Diclofop-methyl)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.1
45	Diclosulam	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
46	Difenoconazole	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
47	Diffubenzuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.2

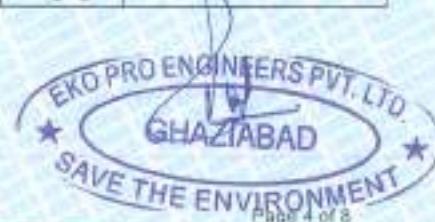




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48	Dinotefuran	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 8.0
49	Dithiocarbamates (the residue tolerance limit are determined and expressed as mg/CS ₂ /kg and refer separately to the residues arising from any or each group of dithiocarbamates)	EKO/CHEM/SOP/FL-060	BLQ(LOQ-0.01)	mg/kg	Max 0.05
50	Diuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.5
51	Edifenphos	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.02
52	Emamectin Benzoate	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.02
53	Epoxyconazole	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
54	Ethion (Residues to be determined as ethion and its oxygen analogue and expressed as ethion)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
55	Ethofenprox (Etofenprox)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
56	Ethoxysulfuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
57	Fenobucarb (BMPC)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
58	Fenoxaprop-p-ethyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
59	Fenpropathrin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.03
60	Fenvalerate (Fat soluble residue)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.2
61	Fipronil	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
62	Fonicamid	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
63	Fluazifop-p-butyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
64	Flubendiamide	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.1
65	Fluchloralin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
66	Flufenacet	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
67	Flusilazole	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
68	Glyphosate	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
69	Halosulfuron methyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
70	Hexaconazole	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
71	Iodosulfuron Methyl Sodium	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
72	Imazethapyr	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.03
73	Imidacloprid	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
74	Indoxacarb	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
75	Iprobenfos (Glazin)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.2
76	Iprodione	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 10.0
77	Isoprothiolane	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.1
78	Isoproturon	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.1
79	Kasugamycin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
80	Kresoxim Methyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.02
81	Lambda cyhalothrin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01

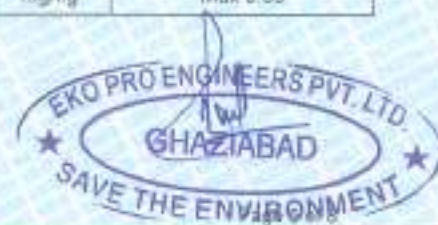




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82	Linuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
83	Lufenuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
84	Malathion (Malathion to be determined and expressed as combined residues of malathion and malaoxon)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 1.0
85	Mepiquat Chloride	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.5
86	Mesosulfuron Methyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
87	Metolachl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
88	Methabenzthiazuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.5
89	Methomyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
90	Methyl Chlorophenoxy Acetic Acid (MCPA)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
91	Methyl Parathion (combined residues of methyl parathion and its oxygen analogue to be determined and expressed as methyl parathion)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
92	Metribuzin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.03
93	Metsulfuron Methyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
94	Monocrotophos	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
95	Novaluron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
96	Orthosulfamuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.1
97	Oxadiazon	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.1
98	Oxadiazon	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.03
99	Oxydemeton-Methyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.02
100	Oxyfluorfen	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
101	Paraquat dichloride (Determined as Paraquat cations)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.03
102	Periconazole	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.02
103	Pencycuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
104	Pendimethalin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
105	Pencoxsulfam	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.1
106	Permethrin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
107	Phenothiaz	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
108	Phorate (sum of Phorate, its oxygen analogue and their sulphoxides and sulphones, expressed as phorate)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
109	Picoxystrobin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
110	Pinoxaden	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.7
111	Pretilachlor	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05

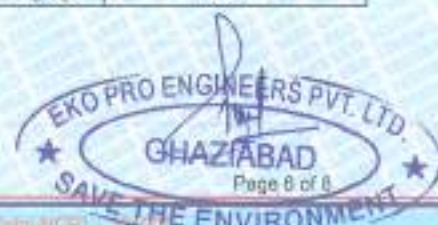




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112	Pinimipho-methy	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.5
113	Profenofos	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
114	Propaquizafop	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
115	Propiconazole	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
116	Propineb	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
117	Pyraclostrobin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
118	Pyrazosulfuron ethyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
119	Pyriproxyfen	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
120	Pymetrozine	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
121	Quinalphos	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
122	Quizalofop ethyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
123	Quizalofop-P-tefuryl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.02
124	Sodium Aceflurofen	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
125	Spinosad	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
126	Spiromesifen	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.7
127	Sulfosulfuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.02
128	Tebuconazole	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
129	Thiadiclopid	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.02
130	Thifluzamide	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
131	Thiodicarb	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.03
132	Thiamethoxam	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.02
133	Thiometon (residues determined as thiometon its sulfoxide and sulphone expressed as thiometon)		BLQ(LOQ-0.01)		Max 0.01
134	Thiophanate-Methyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.03
135	Trichlorfon	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
136	Triadimelon	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.02
137	Trifloxystrobin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.1
138	Triafate	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
139	Triasulfuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
140	Triazophos	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.6
141	Tricyclazole	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 3.0
142	Tridemorph	EKO/CHEM/SOP/FL-060	BLQ(LOQ-0.01)	mg/kg	Max 0.1
143	Trifluralin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
144	Validamycin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
145	Tembotrione,	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.02
146	Propanil	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
147	Topramezone	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
148	Thiocyclam Hydrogen Oxalate	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01





Eko Pro Engineers Pvt. Ltd.

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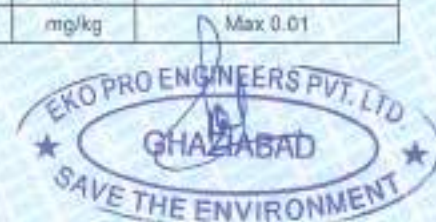
Competence | Quality | Service



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149	Fomesafen	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.02
150	Spinetoram and its metabolites (Spinosyn-J and Spinosyn-L)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.02
151	Sodium Para Nitro Phenolate	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.5
152	Bentazone	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.05
153	Flucetosulfuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.02
154	Haloxyp-P Methyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 2.0
155	Sulfentrazone and its metabolite Desmethyisulfentrazone and 3-Hydroxymethylsulfentrazone	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.2
156	Flucaproxad	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 5.0
157	Sulfoxalor	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
158	Fenazaquin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
159	Fluvalinate	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
160	Spiromesifen	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
161	Glufosinate - ammonium	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
162	Propargite	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
163	Quinalphos	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
164	Thiacloprid	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
165	Etoxazole	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
166	Ametroctadlin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
167	Chlorfenapyr	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
168	Chlorothalonil	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
169	Chlorpropham	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
170	Cyazofamid	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
171	Cymoxanil	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
172	Dimethoate	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
173	Dimethomorph	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
174	Mancozeb	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
175	Metiram as CS2	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
176	Zineb as CS2	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
177	Ethephon	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
178	Fenpyroximate	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
179	Forchlorfenuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
180	Fosetyl- Al	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
181	Hexazinone	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
182	Hexythiazox	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
183	Metolachlor	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
184	Myclobutanil	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01





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185	Phosalone	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
186	Triacentalol	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
187	2,4-Dichlorophenoxy Acetic Acid	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
188	Ametryn	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
189	Imazamox	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
190	Cyflumetofen	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
191	Boscalid	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
192	Spinetetramet	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01

Remarks:- The Submitted Sample Conforms as per FSSR-2011, with respect to above tested parameters Only.

Notes :

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The customer asked for the above tests only.
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7. LOQ= Limit Of Detection

** End of Report**





TEST REPORT

Food Sample Analysis

Test Report No : EKO/F-002/070425 - B

Issue Date : 18/04/2025

: Pratithi Organic Foods Pvt Ltd

Khewat No 423/1 and 3 Farmana Road , Guhna ,
Sonapat , Haryana -131408 India.

Sample Name : Organic Basmati Rice
 Sample Drawn by : Given by Client
 Sampling Method : NA
 Sample Packaging : Polypack
 Lot No / Batch No : D25PBS001
 Mfg. Date : NA
 Exp. Date : NA
 Sample Received on : 07/04/2025
 Analysis Duration : 07/04/2025 To 16/04/2025
 Customer Reference No. : NA
 Sample Quantity : 350g
 Remark (if any) : NA

RESULTS

S. No.	PARAMETERS	TEST METHODS	RESULTS	UNITS	Specification as per FSSR-2011
Chemical Parameters:-					
1	Amylose Content	FSSAI 03.056:2023	23.1	%	20 - 26
2	Average Length - Breadth Ratio	EKO/CHEM/SOP/FL-054	3.77	mm	3.5 and Above
3	Average Cooked Rice Length	EKO/CHEM/SOP/FL-054	12.6	mm	12.0 and Above
4	Average Volume Expansion Ratio	EKO/CHEM/SOP/FL-054	3.8	mm	More than 3.5
5	Average Pre-Cooked milled Rice Breadth	EKO/CHEM/SOP/FL-054	1.7	mm	NMT 2.0
Pesticides:-					
1	Diafenthuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
2	Dinocap	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
3	Dithianon	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
4	Ethylene bis-dithiocarbamates	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
5	Dodine	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
6	Famoxadone	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
7	Fenamidone	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
8	Fenarimol	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
9	Forchlorfenuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
10	Hydrogen Cyanamide	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
11	Mandipropamid	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
12	Metaflumizone	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
13	Metalaxyl-M	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01





Test Report No : EKO/F-002/070425 - B

Issue Date : 18/04/2025

14	Milbernectin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
15	Paclobutrazol	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
16	Prohexadione calcium	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
17	Pyridalyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
18	Pyriithiolac Sodium	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
19	Tolfenpyrad	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
20	Fluopicolide	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
21	Fluopyram and its metabolites	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
22	Metrafenone	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
23	Tetraconazole	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
24	Abamectin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
25	Flupyradifurone and its metabolites Difluoroacetic acid and Difluoroethylamino - Furanone	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01

Remarks:- The Submitted Sample Conforms as per FSSR-2011, with respect to above tested parameters Only.

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