



ULR:TC420125000000982F

TEST REPORT

Food Sample Analysis

Test Report No : EKO/F-025/070425-A

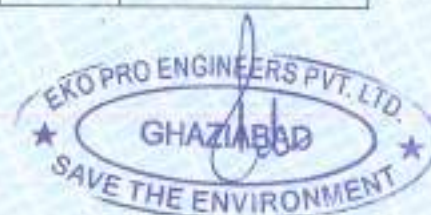
Issue Date : 15/04/2025

Pratithi Organic Foods Pvt Ltd
 Khewat No 423/1 and 3 Farmans Road , Guhna ,
 Sonapat , Haryana - 131406 India

Sample Name : Organic Coconut Oil
 Sample Drawn by : Given by Client
 Sampling Method : NA
 Sample Packaging : Plastic Bottle
 Lot No / Batch No : D28CNC001
 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 : 350ml
 Remark (if any) : NA

RESULTS

S. No.	PARAMETERS	TEST METHODS	RESULTS	UNITS	Specification as per FSSR-2011
Chemical Parameters:-					
1	Free from Rancidity	Manual for analysis of oils and fats (02.009) : 2021	Complies	-	Complies
2	Added Colouring Matter	Manual for analysis of Food additives (4.0) : 2018	Absent	-	Absent
3	Butyro-refractometer of extracted Fat at 40 degree Celsius.	FSSAI 01.088:2022 Manual of Method of analysis of foods (Dairy & Dairy Products)	34.9	-	34.0 - 35.5
4	Refractive Index at 40 degree Celsius	FSSAI 02.003:2021 Manual of Methods of Analysis of Food (Oil & Fat) : 2021	1.4491	-	1.4480 to 1.4500
5	Acid Value	FSSAI 02.005:2021 Manual of Methods of Analysis of Food (Oil & Fat) : 2021	1.32	-	Max 8.0
6	Iodine Value	FSSAI 02.010:2021 Manual of Methods of Analysis of Food (Oil & Fat) : 2021	8.5	-	7.5 - 10
7	Saponification Value	FSSAI 02.007:2021 Manual of Methods of Analysis of Food (Oil & Fat) : 2021	262.4	-	NLT 250
8	Polenske Value	FSSAI 02.011:2021 Manual of Methods of Analysis of Food (Oil & Fat) : 2021	14.2	-	NLT 13
9	Unsaponifiable matter	FSSAI 02.008:2021 Manual of Methods of Analysis of Food (Oil & Fat) : 2021	0.31	%	Max 1.0
10	Hexane Content	FSSAI 02.044:2021	B(L)(LOG-0.1)	mg/kg	Max 5.0
Adulterants:-					
1	Saucoun Test	FSSAI 02.013:2021 Manual of Methods of analysis of Food (Oil & Fat) : 2021	Negative	-	Negative





Test Report No : EKO/F-020/070425-A

Issue Date : 18/04/2025

2	Halphen's Test	FSSAI 02.014:2021 Manual of Methods of analysis of Food (Oil & Fat) : 2021	Negative	-	Negative
3	Polytrioxide Test	FSSAI 02.018:2021 Manual of Methods of analysis of Food (Oil & Fat) : 2021	Negative	-	Negative
4	Argemone Oil	FSSAI 02.032:2021 Manual of Methods of analysis of Food (Oil & Fat) : 2021	Negative	-	Negative
5	Test for Presence of Castor Oil	FSSAI 02.031:2021 Manual of Methods of analysis of Food (Oil & Fat) : 2021	Negative	-	Negative
6	Test for Hydrocyanic Acid	FSSAI 02.034:2021 Manual of Methods of analysis of Food (Oil & Fat) : 2021	Negative	-	Negative
7	Test for Presence of Linseed Oil	IS 548 (P-1) Sec-2:2021	Negative	-	Negative

Contaminants:-

1	Total Aflatoxins	EKO/CHEM/SOP/FL-012	BLQ(LOQ-1.0)	µg/kg	Max 15.0
2	Aflatoxin B1	EKO/CHEM/SOP/FL-012	BLQ(LOQ-1.0)	µg/kg	Max 10.0
3	Melamine	EKO/CHEM/SOP/FL-017	BLQ(LOQ-0.05)	mg/kg	Max 2.5

Heavy Metals:-

1	Cadmium (as Cd)	EKO/CHEM/SOP/FL-005	BLQ(LOQ-0.1)	mg/kg	Max 1.5
2	Mercury (as Hg)	EKO/CHEM/SOP/FL-005	BLQ(LOQ-0.1)	mg/kg	Max 1.0
3	Lead (as Pb)	EKO/CHEM/SOP/FL-005	BLQ(LOQ-0.1)	mg/kg	Max 0.1
4	Copper (as Cu)	EKO/CHEM/SOP/FL-005	BLQ(LOQ-0.1)	mg/kg	Max 30
5	Arsenic (as As)	EKO/CHEM/SOP/FL-005	BLQ(LOQ-0.1)	mg/kg	Max 0.1
6	Tin (as Sn)	EKO/CHEM/SOP/FL-005	BLQ(LOQ-0.1)	mg/kg	Max 250
7	Methyl Mercury (Calculated as Element)	EKO/CHEM/SOP/FL-005	BLQ(LOQ-0.1)	mg/kg	Max 0.25

Additives:-

1	Propyl Gallate	Manual for analysis of food Additives:2016	BLQ(LOQ-10.0)	mg/kg	Max 200.0
2	Ascorbyl Palmitate	Manual for analysis of food Additives:2016	BLQ(LOQ-50.0)	mg/kg	Max 500.0
3	Butylated Hydroxyanisole	Manual for analysis of food Additives:2016	BLQ(LOQ-10.0)	mg/kg	Max 200.0
4	Butylated Hydroxytoluene	Manual for analysis of food Additives:2016	BLQ(LOQ-10.0)	mg/kg	Max 200.0
5	TBHQ	Manual for analysis of food Additives:2016	BLQ(LOQ-10.0)	mg/kg	Max 200.0

Fatty Acid Profile:-

1	C6:0, Hexanoic acid (Caproic acid)	EKO/CHEM/SOP/FL-02	8.79	g/100g	ND - 1.0
2	C8:0, Octanoic acid (Caprylic acid)	EKO/CHEM/SOP/FL-02	5.21	g/100g	4.0 - 10.0
3	C10:0, Decanoic acid (Capric acid)	EKO/CHEM/SOP/FL-02	6.79	g/100g	5.0 - 10.0
4	C12:0 Dodecanoic acid and (lauric acid)	EKO/CHEM/SOP/FL-02	45.62	g/100g	44.0 - 53.2
5	C14:0, Tetradecanoic acid (Myristic acid)	EKO/CHEM/SOP/FL-02	10.38	g/100g	13.0 - 21.8
6	C16:0, Hexadecanoic acid (Palmitic acid)	EKO/CHEM/SOP/FL-02	8.25	g/100g	7.5 - 11.0





Test Report No : EKOIF-020/070425-A

Issue Date : 18/04/2025

7	C16:1, Methyl Palmitoleate (Methyl Cis-9-Hexadecenoate)	EKO/CHEM/SOP/FL-02	BLQ (LOQ-0.01)	g/100g	ND
8	C17:0 Methyl Heptadecanoate	EKO/CHEM/SOP/FL-02	BLQ (LOQ-0.01)	g/100g	ND
9	C17:1 cis-10-Heptadecenoic acid	EKO/CHEM/SOP/FL-02	BLQ (LOQ-0.01)	g/100g	ND
10	C18:0, Octadecanoic acid (Stearic acid)	EKO/CHEM/SOP/FL-02	3.27	g/100g	1.0 - 4.9
11	C18:1 (cis 9) 9 - Octadecenoic acid (Oleic acid)	EKO/CHEM/SOP/FL-02	5.74	g/100g	5.0 - 10.0
12	C18:2 (cis 9,12) 9,12- Octadecadienoic acid (Linoleic acid)	EKO/CHEM/SOP/FL-02	1.28	g/100g	1.0 - 2.5
13	C18:3 (cis 9,12,15) 9,12,15- Octadecatrienoic acid	EKO/CHEM/SOP/FL-02	BLQ (LOQ-0.01)	g/100g	ND - 0.2
14	C20:0 Methyl Arachidate	EKO/CHEM/SOP/FL-02	BLQ (LOQ-0.01)	g/100g	ND - 0.2
15	C20:1, Methyl cis-11-eicosadienoate	EKO/CHEM/SOP/FL-02	BLQ (LOQ-0.01)	g/100g	ND - 0.2
16	C20:2, cis-11-14-Eicosadienoic acid methyl ester (Methyl cis-11,14-eicosadienoate)	EKO/CHEM/SOP/FL-02	BLQ (LOQ-0.01)	g/100g	ND
17	C22:0 Methyl Behenate	EKO/CHEM/SOP/FL-02	BLQ (LOQ-0.01)	g/100g	ND
18	C22:1 Methyl Erucate (Cis-13-docosanoate) (Methyl cis-13-Docosanoate)	EKO/CHEM/SOP/FL-02	BLQ (LOQ-0.01)	g/100g	ND
19	C22:2, cis-13-16-Docosadienoic acid methyl ester	EKO/CHEM/SOP/FL-02	BLQ (LOQ-0.01)	g/100g	ND
20	C24:0 Methyl Lignocerate (Methyl Tetracosanoate)	EKO/CHEM/SOP/FL-02	BLQ (LOQ-0.01)	g/100g	ND
21	C24:1 Methyl Nervonate (Methyl cis-15-tetracosanoate)	EKO/CHEM/SOP/FL-02	BLQ (LOQ-0.01)	g/100g	ND

Pesticides:-

1	Dichlorvos (DDVP) (content of dichloroacetaldehyde (DCA) to be reported where possible)	EKO/CHEM/SOP/FL-062	BLQ (LOQ-0.01)	mg/kg	Max 0.2
2	Phenthoate	EKO/CHEM/SOP/FL-062	BLQ (LOQ-0.01)	mg/kg	Max 0.01
3	Quinalphos	EKO/CHEM/SOP/FL-062	BLQ (LOQ-0.01)	mg/kg	Max 0.3
4	Imazamox	EKO/CHEM/SOP/FL-062	BLQ (LOQ-0.01)	mg/kg	Max 0.01
5	Fomesafen	EKO/CHEM/SOP/FL-062	BLQ (LOQ-0.01)	mg/kg	Max 0.02
6	Chlorantraniliprole	EKO/CHEM/SOP/FL-062	BLQ (LOQ-0.01)	mg/kg	Max 0.03
7	Emamectin Benzoate	EKO/CHEM/SOP/FL-062	BLQ (LOQ-0.01)	mg/kg	Max 0.05
8	Fluzifop-p-butyl	EKO/CHEM/SOP/FL-062	BLQ (LOQ-0.01)	mg/kg	Max 0.01
9	Imazethapyr	EKO/CHEM/SOP/FL-062	BLQ (LOQ-0.01)	mg/kg	Max 0.1
10	Oxyfluorfen	EKO/CHEM/SOP/FL-062	BLQ (LOQ-0.01)	mg/kg	Max 0.05
11	Pyridostrobin	EKO/CHEM/SOP/FL-062	BLQ (LOQ-0.01)	mg/kg	Max 0.05
12	Tebuconazole	EKO/CHEM/SOP/FL-062	BLQ (LOQ-0.01)	mg/kg	Max 0.05
13	Thienclozepam	EKO/CHEM/SOP/FL-062	BLQ (LOQ-0.01)	mg/kg	Max 0.05
14	Epoxyconazole	EKO/CHEM/SOP/FL-062	BLQ (LOQ-0.01)	mg/kg	Max 0.05
15	Metiram as CS2	EKO/CHEM/SOP/FL-062	BLQ (LOQ-0.01)	mg/kg	Max 0.1
17	Bifenoxin	EKO/CHEM/SOP/FL-062	BLQ (LOQ-0.01)	mg/kg	Max 0.01
18	Bisulfonol	EKO/CHEM/SOP/FL-062	BLQ (LOQ-0.01)	mg/kg	Max 0.01
19	Carbendazim	EKO/CHEM/SOP/FL-062	BLQ (LOQ-0.01)	mg/kg	Max 0.01
20	Ethion	EKO/CHEM/SOP/FL-062	BLQ (LOQ-0.01)	mg/kg	Max 0.01
21	Deltamethrin	EKO/CHEM/SOP/FL-062	BLQ (LOQ-0.01)	mg/kg	Max 0.01
22	Fluvalinate	EKO/CHEM/SOP/FL-062	BLQ (LOQ-0.01)	mg/kg	Max 0.01
23	Glyphosate	EKO/CHEM/SOP/FL-062	BLQ (LOQ-0.01)	mg/kg	Max 0.01
24	Flubendazole	EKO/CHEM/SOP/FL-062	BLQ (LOQ-0.01)	mg/kg	Max 0.01
25	Glufosinate-ammonium	EKO/CHEM/SOP/FL-062	BLQ (LOQ-0.01)	mg/kg	Max 0.01
26	Hexaconazole	EKO/CHEM/SOP/FL-062	BLQ (LOQ-0.01)	mg/kg	Max 0.01
27	Paraquat Dichloride	EKO/CHEM/SOP/FL-062	BLQ (LOQ-0.01)	mg/kg	Max 0.01
28	Propargite	EKO/CHEM/SOP/FL-062	BLQ (LOQ-0.01)	mg/kg	Max 0.01
29	Propiconazole	EKO/CHEM/SOP/FL-062	BLQ (LOQ-0.01)	mg/kg	Max 0.01





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Issue Date : 18/04/2025

30	Thiodiazolid	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
31	Chlothianidin (Chlothianidine and its metabolites (TMG) (TZMU) (MNG,TMG)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
32	Etoazale	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
33	2,4-Dichlorophenoxy Acetic acid	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
34	Acetamiprid	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
35	Alachlor	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
36	Alpha Cypermethrin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
37	Alpha naphthyl Acetic Acid	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
38	Ametroctadin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
39	Anilophos	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
40	Atrazine	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
41	Azoxystrobin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
42	Benflucarb	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
43	Sum of Benconyl and Carbendazim expressed as carbendazim	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
44	Beta Cyfluthrin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
45	Buprofezin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
46	Butachlor	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
47	Captan	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
48	Carbaryl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
49	Carbofuran (sum of carbofuran and 3- hydroxy carbofuran expressed as carbofuran)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
50	Carbosulfon	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
51	Carfenthatone Ethyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
52	Cerpropanid	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
53	Cartap Hydrochloride	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
54	Chlorfenvinphos	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
55	Chlorfiprifen	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
56	Chlorimuron Ethyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
57	Chloromequat Chloride (CCC)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
58	Chlorothalonil	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
59	Chlorpropham	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
60	Cidinafop-propargyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
61	Cyfluthrin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
62	Cyazofamid	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
63	Cyhalofop-butyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
64	Cymoxanil	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
65	Cypermethrin (Sum of isomers) (Fat soluble residue)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
66	Diclofop (sum diclofop-methyl and diclofop acid expressed as diclofop methyl)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
67	Diflufenuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
68	Dimethomorph	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
69	Dithiocarbamates (the residues tolerance limit are determined and expressed as mg/CS2/kg and refer separately to the residues arising from any or each group of dithiocarbamates)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
70	Mancozeb	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
71	Zineb as CS2	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
72	Ethoxysulfuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
73	Fenarimol	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
74	Fenprophate	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01





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Issue Date : 18/04/2025

75	Fenvalerate (Fat soluble residue)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
76	Flonicamid	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
77	Flufenacet	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
78	Fosetyl-Al	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
79	Hexazinone	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
80	Hexythiazox	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
81	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 0.01
82	Metolachlor	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
83	Metolachlor	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
84	Metribuzin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
85	Monocrotophos	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
86	Myndobutanil	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
87	Novaluron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
88	Oxadiazyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
89	Oxadiazon	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
90	Oxydemeton - Methyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
91	Oxyfluorfen	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
92	Permethrin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
93	Permethrin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
94	Permethrin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
95	Phenothiaz	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
96	Phorate (sum of Phorate, its oxygen analogues and their sulphoxides and sulphones expressed as phorate)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
97	Phosalone	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
98	Phthalachlor	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
99	Profluthion	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
100	Propineb	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
101	Pyrazosulfuron ethyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
102	Quizalofop ethyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
103	Spiromesifen	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
104	Sulfosulfuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
105	Thiophanate-Methyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
106	Triallate	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
107	Triacortand	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
108	Triadimenol	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
109	Triadimenol	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
110	Triadimenol	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
111	Triadimenol	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
112	2,4-D Amine Salt	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
113	Ametrin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
114	Fomesafen	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
115	Cyflumetfen	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
116	Boscalid	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01





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Test Report No : EKD/F-020/070425-A

Issue Date : 18/04/2025

117	Spirichromet	EKO/CHEM/SOP/FL-052	BLQ, LOQ-0.01	mg/kg	Max 0.01
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Remarks:- The Submitted Sample Conforms as per FSSR-2011, with respect to above tested parameters Only.

Notes :

1. The results given above are related to the tested sample, as received & mentioned parameters.
The customer asked for the above tests only.
2. This test report will not be generated again, either wholly or in part, without prior written permission of the Laboratory.
3. The test report will not be used for any publicity/legal purpose.
4. The test samples will be disposed off after 15 days from the date of issue of test report, unless until specified by the customer.
5. Responsibility of the Laboratory is limited to the invoiced amount only.
6. BLQ= Below Limit Quantification
7. LOQ= Limit Of Detection.

** End of Report**





TEST REPORT

Food Sample Analysis

Test Report No : EKO/F-020/070425-B

Issue Date : 18/04/2025

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

Sample Name : Organic Coconut Oil
 Sample Drawn by : Given by Client
 Sampling Method : NA
 Sample Packaging : Plastic Bottle
 Lot No / Batch No : D25CNO001
 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 : 350ml
 Remark (if any) : NA

RESULTS

S. No.	PARAMETERS	TEST METHODS	RESULTS	UNITS	Specification as per FSSR-2011
Chemical Parameters:-					
1	Polenske Value	IS 548 (P-1) Sec-2:1964	15.8	-	NLT 13.0

Pesticides:

1	Chlorpyrifos	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
2	Lambda Cyhalothrin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
3	Azimsulfuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
4	Bensulfuron Methyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
5	Bispyribac Sodium	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
6	Chromafenozide	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
7	Cinmethyline	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
8	Clomazone	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
9	Diafenthiuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
10	Difenoconazole	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
11	Dinocap	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
12	Dinotefuran	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
13	Dehianon	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
14	Ethylene bis - dithiocarbamates	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
15	Diuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
16	Dodine	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
17	Edifenphos	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
18	Epoxiconazole	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
19	Ethofenprox (Etofen prox)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
20	Famoxadone	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
21	Fenamidone	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
22	Fenobucarb (BPMC)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
23	Fenoxaprop - p - ethyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
24	Fipronil	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
25	Fluchloralin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
26	Fusilazole	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
27	Forchlorfenuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
28	Halosulfuron methyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
29	Hydrogen Cyanamide	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01





Eko Pro Engineers Pvt. Ltd.

(EKO TESTING LABS)

Competence | Quality | Service

Test Report No : EKO/IF-020/070425-B

Issue Date : 18/04/2025

30	Iodosulfuron Methyl Sodium	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
31	Imidacloprid	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
32	Indoxacarb	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
33	Iprobenfos (Kiazin)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
34	Iprodione	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
35	Isoprothiolane	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
36	Isoproturon	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
37	Kasugamycin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
38	Kresoxim methyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
39	Linuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
40	Lufenuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
41	Mandipropamid	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
42	Mepiquat Chloride	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
43	Mesosulfuron Methyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
44	Metallumizone	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
45	Metaxyl-M	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
46	Methabenzthiazuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
47	Methomyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
48	Methyl Chlorophenoxy Acetic Acid (MCPA)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
49	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
50	Metsulfuron Methyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
51	Milbemectin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
52	Orthosulfamuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
53	Paclobutrazol	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
55	Pencycuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
56	Penoxsulam	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
58	Pinoxaden	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
59	Primiphos-methyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
60	Prohexadione calcium	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
61	Propaquizafop	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
62	Pyraclostrobin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
63	Pyridalyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
64	Pyriproxyfen	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
65	Pyriithiolac Sodium	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
66	Pymetrozine	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
67	Quizalofop-p-tefuryl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
68	Sodium Acelflourfen	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
69	Spiromesifen	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
70	Thiafluzamide	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
71	Thiodicarb	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
72	Thiometon (residues determined as thiometon its sulfoxide and sulphone expressed as thiometon)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
73	Toltenpyrad	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
74	Trifloxystrobin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
75	Triasulfuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
76	Triazophos	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
77	Trifluralin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
78	Validamycin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
79	Flupicolidide	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
80	Tembotrione	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
81	Propanil	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01





Test Report No : EKO/F-020/070425-B

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82	Flupyrrom and its metabolites	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
83	Thiocyclam Hydrogen Oxalate	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
84	(Spinetoram and its metabolites (Spinosyn-J and Spinosyn -L)	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
85	Sodium Para Nitro Phenolate	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
86	Bentazone	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
87	Flucetosulfuron	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
88	Haloxypop-R-Methyl	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
89	Sulfentrazone and its metabolites Desmethylsulfentrazone and 3- Hydroxymethylsulfentrazone	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
90	Metrafenone	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
91	Fluxapyroxad	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
92	Tetraconazole	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
93	Acenectin	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
94	Flupyradifurone and its metabolites Diflupropic acid and Diflupropylamino-furanone	EKO/CHEM/SOP/FL-062	BLQ(LOQ-0.01)	mg/kg	Max 0.01
95	Sulfoxalor	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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** End of Report**

