EUREKA

TC-9653

partner GBAGROUP

Report code: TR-23-EKA1-016520-01

Report Date : 14/03/2023

ULR no.: TC965323000010446F

ADITI Organic Certifications Pvt Ltd

No.38, 1st floor, 20th main road, 1st block, Near Rajajinagar Metro station, Bengaluru - 560010

Scan for Scope

ANALYTICAL REPORT

Sample code :EKA1-2023-03-001989

Sample Name: Turmeric Dried

Sample quantity: 510g

Sample Appearance: Yellow Colour Turmeric Dried

Condition on receipt: Good

Sample packing: Sealed Polythene Pack

Environmental Condition: Temp : 34°C | RH : 13%

Customer provided details: Batch No: 032023403567 | Qty: – 74.450 MT (50 Kg X 1489 bags)

Received On: 10/03/2023

Analysed between: 11/03/2023 to 14/03/2023

Sampling Details: Sampled By Eureka

Sampling Procedure: EKA-GEN-SOP-05

Sampling date: 09/03/2023

Sampling Location: Sirsi

Job File Reference: EKA-2023-216-59

Seal No: 139211

Test Results

Sr.No.	Test Code	Test Parameter	Test Method	Result	Unit	LOQ
CHEMICAL						
1	E1NI1632	Sudan I	EKA-CHE-SOP-45	BLQ	mg/kg	0.01
2	E1NI1633	Sudan II	EKA-CHE-SOP-45	BLQ	mg/kg	0.01
3	E1NI1634	Sudan III	EKA-CHE-SOP-45	BLQ	mg/kg	0.01
4	E1NI921	Sudan IV	EKA-CHE-SOP-45	BLQ	mg/kg	0.01
5	E1NI1829	Sudan (Sum of I - IV)	EKA-CHE-SOP-45	BLQ	mg/kg	0.01
INORGANIC						
6	E1II25	Lead as Pb	EKA-CHE-SOP-47	BLQ	mg/kg	0.05
PESTICIDE						
7	E1RI796	Ethylene Oxide (sum of ethylene oxide and 2-chloro-ethanol expressed as ethylene oxide)	EKA-CHE-SOP-26 by GC-MS/MS	BLQ	mg/kg	0.01
8	-	All Analyzed Pesticide	EKA-CHE-SOP-24	BLQ	mg/kg	0.01

List of molecules analysed by LC-MSMS & GC-MSMS (LOQ-mg/kg).

Sr. No	Test Parameters	LOQ (mg/kg)	Sr. No	Test Parameters	LOQ (mg/kg)
1	Acephate	0.01	49	Phenthoate	0.01
2	Anilofos	0.01	50	Phorate	0.01
3	Azinphos-ethyl	0.01	51	Phorate sulfone	0.01
4	Azinphos-methyl	0.01	52	Phorate sulfoxide	0.01
5	Bromophos-ethyl	0.01	53	Phosalone	0.01
6	Cadusafos	0.01	54	Phosphamidon	0.01
7	Chlorfenvinphos	0.01	55	Phoxim	0.01
8	Chlorpyrifos (Chlorpyrifos ethyl)	0.01	56	Pirimiphos-ethyl	0.01
9	Chlorpyrifos methyl	0.01	57	Pirimiphos-methyl	0.01

10	Diazinon	0.01	58	Profenofos	0.01
11	Dichlorvos (DDVP)	0.01	59	Propetamphos	0.01
12	Dimethoate	0.01	60	Quinalphos	0.01
13	Dioxathion	0.01	61	Temephos	0.01
14	Disulfoton	0.01	62	Terbufos	0.01
15	Disulfoton sulfone	0.01	63	Tetrachlorvinphos	0.01
16	Disulfoton sulfoxide	0.01	64	Thiometon	0.01
17	Disulfoton (Sum, Disulfoton, Disulfoton sulfone and Disulfoton sulfoxide)	0.01	65	Triazophos	0.01
18	Ethion	0.01	66	Trichlorfon (Dylox)	0.01
19	Ethoprophos	0.01	67	Aldrin	0.01
20	Etrimfos	0.01	68	Chlordane (cis)	0.01
21	Fenamiphos	0.01	69	Chlordane (trans)	0.01
22	Fenamiphos-sulfone	0.01	70	Chlordane (Sum, Chlordane-cis and Chlordane- trans)	0.01
23	Fenamiphos-sulfoxide	0.01	71	DDE-o,p	0.01
24	fenamiphos (Sum, Fenamiphos, Fenamiphos-sulfone and Fenamiphos-sulfoxide)	0.01	72	DDE-p,p	0.01
25	Fenchlorophos	0.01	73	DDD-o,p	0.01
26	Fenchlorphos oxon	0.01	74	DDD-p,p	0.01
27	Fenchlorphos (Sum, fenchlorphos and fenchlorphos oxon)	0.01	75	DDT-o,p	0.01
28	Fenitrothion	0.01	76	DDT-p,p	0.01
29	Fenthion	0.01	77	DDT (sum, DDT-o,p, DDT-p,p, (TDE-p,p)DDD-p,p, DDD-p,p)	0.01
30	Fenthion sulfone	0.01	78	Dicofol (Kelthane)(Sum, Dicofol-o,p, Dicofol-p,p)	0.01
31	Fenthion sulfoxide	0.01	79	Dieldrin	0.01
32	Formothion	0.01	80	Dieldrin (Sum, Aldrin and Dieldrin)	0.01
33	Fosthiazate	0.01	81	Endosulfan alpha	0.01
34	Isocarbophos	0.01	82	Endosulfan-beta	0.01
35	Malathion	0.01	83	Endosulfan sulfate	0.01
36	Malaoxon (malathion oxygen analog)	0.01	84	Endosulfan (Sum, Endosulfan-alpha, Endosulfan-beta and Endosulfan sulfate)	0.01
37	Malathion (sum, malathion and malaoxon)	0.01	85	Endrin	0.01
38	Mecarbam	0.01	86	HCH-alpha	0.01
39	Methacriphos	0.01	87	HCH-beta	0.01
40	Methamidophos	0.01	88	HCH-gamma (Lindane)	0.01

41	Mevinphos (Phosdrin)	0.01	89	HCH-delta	0.01
42	Monocrotophos	0.01	90	Heptachlor	0.01
43	Omethoate (Dimethoate oxygen analog)	0.01	91	Heptachlor epoxide	0.01
44	Demeton-s-methyl sulfone	0.01	92	Heptachlorepoxide-cis	0.01
45	Paraoxon (Paraoxon-ethyl)	0.01	93	Heptachlorepoxide-trans	0.01
46	Paraoxon-methyl	0.01	94	Heptachlor (sum, heptachlor and heptachlor epoxide)	0.01
47	Parathion (Parathion ethyl)	0.01	95	Hexachlorobenzene (HCB)	0.01
48	Parathion methyl	0.01	96	Methoxychlor	0.01

Sample conclusion (ETO):

The analysed sample is in accordance to EU regulation (EC) 396/2005 (regulation on maximum residue levels in food and feed) in its currently valid version.

Note: Conclusion is provided with reference to tested analytes only.

LOQ: Limit of Quantification, BLQ: Below Limit of Quantification.

Mr Sivabalan

Authorised Signatory

Chemical

********** END OF REPORT **********