

ADITI Organic Certifications Pvt Ltd

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



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## ANALYTICAL REPORT

Sample code :EKA1-2023-04-005252

Sample Name: Organic Turmeric Dried

Sample quantity: 3 Kg

Sample Appearance:Dried Turmeric Finger

Condition on receipt: Good

Sample packing: Sealed Polythene Pack

Environmental Condition: Temp: 25°C| RH: 85%

Customer provided details: Batch No :

KKY/TD/RM/001/2023 KKY/TD/RM/002/2023 |

Batch Quantity : 7756 Kg (Dried Quantity) (156 x  
50kg)| Total area/quantity of source (field,

lot/batch, etc.): 38780 K G (Fresh Quantity)|

Dried Qty in KG: 3956|3800| Fresh Qty in KG:

19780|19000

Received On: 27/04/2023

Analysed between: 27/04/2023 to 30/04/2023

Sampling Details: Sampled By Eureka

Sampling Procedure: EKA-GEN-SOP-05

Sampling date: 26/04/2023

Sampling Location: Kuttikkanam

Job File Reference: EKA-2023-216-105

Seal No: 162500

### Test Results

Sr.No.	Test Code	Test Parameter	Test Method	Result	Unit	LOQ
<b>CHEMICAL</b>						
1	E1NI1829	Sudan (Sum of I - IV)	EKA-CHE-SOP-45	BLQ	mg/kg	0.01
2	E1NI1632	Sudan I	EKA-CHE-SOP-45	BLQ	mg/kg	0.01
3	E1NI1633	Sudan II	EKA-CHE-SOP-45	BLQ	mg/kg	0.01
4	E1NI1634	Sudan III	EKA-CHE-SOP-45	BLQ	mg/kg	0.01
5	E1NI921	Sudan IV	EKA-CHE-SOP-45	BLQ	mg/kg	0.01
<b>INORGANIC</b>						
6	E1II25	Lead as Pb	EKA-CHE-SOP-47	0.149	mg/kg	0.05
<b>PESTICIDE</b>						
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	-	Other analysed Pesticide	EKA-CHE-SOP-24	BLQ	mg/kg	-

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

Sr.No	Parameters	LOQ	Sr.no	Parameters	LOQ	Sr.No	Parameters	LOQ
1	Acephate	0.01	33	Fosthiazate	0.01	65	Triazophos	0.01
2	Anilofos	0.01	34	Isocarbophos	0.01	66	Trichlorfon (Dylox)	0.01

### Eureka Analytical Services Pvt Ltd,

AB Square, #617, 5th Main, OMBR Layout, Kasturi Nagar main road, Banaswadi Bangalore-560043

Email: info@eurekaserv.com, Website: www.eurekaserv.com, CIN: U73100KA2019PTC127732

3	Azinphos-ethyl	0.01	35	Malathion	0.01	67	Aldrin	0.01
4	Azinphos-methyl	0.01	36	Malaoxon (malathion oxygen analog)	0.01	68	Chlordane (cis)	0.01
5	Bromophos-ethyl	0.01	37	Malathion (sum, malathion and malaoxon)	0.01	69	Chlordane (trans)	0.01
6	Cadusafos	0.01	38	Mecarbam	0.01	70	Chlordane (Sum, Chlordane-cis and Chlordane-trans)	0.01
7	Chlorfenvinphos	0.01	39	Methacriphos	0.01	71	DDE-o,p	0.01
8	Chlorpyrifos (Chlorpyrifos ethyl)	0.01	40	Methamidophos	0.01	72	DDE-p,p	0.01
9	Chlorpyrifos methyl	0.01	41	Mevinphos (Phosdrin)	0.01	73	DDD-o,p	0.01
10	Diazinon	0.01	42	Monocrotophos	0.01	74	DDD-p,p	0.01
11	Dichlorvos (DDVP)	0.01	43	Omethoate (Dimethoate oxygen analog)	0.01	75	DDT-o,p	0.01
12	Dimethoate	0.01	44	Demeton-s-methyl sulfone	0.01	76	DDT-p,p	0.01
13	Dioxathion	0.01	45	Paraoxon (Paraoxon-ethyl)	0.01	77	DDT (sum, DDT-o,p, DDT-p,p, (TDE-p,p)DDD-p,p, DDD-p,p)	0.01
14	Disulfoton	0.01	46	Paraoxon-methyl	0.01	78	Dicofol (Kelthane)(Sum, Dicofol-o,p, Dicofol-p,p)	0.01
15	Disulfoton sulfone	0.01	47	Parathion (Parathion ethyl)	0.01	79	Dieldrin	0.01
16	Disulfoton sulfoxide	0.01	48	Parathion methyl	0.01	80	Dieldrin (Sum, Aldrin and Dieldrin)	0.01
17	Disulfoton (Sum, Disulfoton, Disulfoton sulfone and Disulfoton sulfoxide)	0.01	49	Phenthoate	0.01	81	Endosulfan alpha	0.01
18	Ethion	0.01	50	Phorate	0.01	82	Endosulfan-beta	0.01
19	Ethoprophos	0.01	51	Phorate sulfone	0.01	83	Endosulfan sulfate	0.01
20	Etrinfos	0.01	52	Phorate sulfoxide	0.01	84	Endosulfan (Sum, Endosulfan-alpha, Endosulfan-beta and Endosulfan sulfate)	0.01
21	Fenamiphos	0.01	53	Phosalone	0.01	85	Endrin	0.01
22	Fenamiphos-sulfone	0.01	54	Phosphamidon	0.01	86	HCH-alpha	0.01
23	Fenamiphos-sulfoxide	0.01	55	Phoxim	0.01	87	HCH-beta	0.01
24	fenamiphos (Sum, Fenamiphos, Fenamiphos-sulfone and Fenamiphos-sulfoxide)	0.01	56	Pirimiphos-ethyl	0.01	88	HCH-gamma (Lindane)	0.01
25	Fenchlorphos	0.01	57	Pirimiphos-methyl	0.01	89	HCH-delta	0.01
26	Fenchlorphos oxon	0.01	58	Profenofos	0.01	90	Heptachlor	0.01
27	Fenchlorphos (Sum, fenchlorphos and fenchlorphos oxon)	0.01	59	Propetamphos	0.01	91	Heptachlor epoxide	0.01
28	Fenitrothion	0.01	60	Quinalphos	0.01	92	Heptachlorepoxyde-cis	0.01
29	Fenthion	0.01	61	Temephos	0.01	93	Heptachlorepoxyde-trans	0.01
30	Fenthion sulfone	0.01	62	Terbufos	0.01	94	Heptachlor (sum, heptachlor and heptachlor epoxide)	0.01
31	Fenthion sulfoxide	0.01	63	Tetrachlorvinphos	0.01	95	Hexachlorobenzene (HCB)	0.01
32	Formothion	0.01	64	Thiometon	0.01	96	Methoxychlor	0.01

LOQ: Limit of Quantification ,

BLQ: Below Limit of Quantification.

Sample Remark /Conclusion:ETO: The analysed sample is in accordance with (EU) 2021/1165 (Authorising certain products and substances for use in Organic production and establishing their lists) in its currently valid version.

Note: Conclusion is provided with respect to above tested analytes only.



Mr Sivabalan

Authorised

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