

MAYACERT/ADITI Organic Certifications Pvt Ltd

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



ANALYTICAL REPORT

Sample code :EKA2-2023-03-000045
 Sample Name: FT Organic Turmeric Slice Dried
 Sample quantity: 514 g
 Sample Appearance: Yellow colour dried slices
 Condition on receipt: Good
 Sample packing: Sealed Polythene Pack
 Environmental Condition: Temp : 29°C RH : 28%
 Customer provided details: Lot Quantity : 204 kgs | Lot
 No : 0000037747 | Shipper Exporter : Aditi Organic
 Certifications Pvt. Ltd

Received On: 01/03/2023
 Analysed between: 01/03/2023 to 03/03/2023
 Sampling Details: Sampled By Eureka
 Sampling Procedure: EKA-GEN-SOP-05
 Sampling date: 22/02/2023
 Sampling Location: Pithampur (M.P)
 Job File Reference: EKA-2023-216-43
 Seal No: 157266

Test Results

Sr.No.	Test Code	Test Parameter	Test Method	Result	Unit	LOQ
HEAVY METALS						
1	E1I125	Lead as Pb	EKA-CHE-SOP-43	BLQ	mg/kg	1.0
PESTICIDE						
1	E1R1153	Cyhalothrin-lambda	EKA-CHE-SOP-28	BLQ	mg/kg	0.01
2	E1R1224	Dithiocarbamates (as CS ₂)	EKA-CHE-SOP-34	BLQ	mg/kg	0.01
3	E1R1351	Glufosinate-ammonium	EKA-CHE-SOP-35	BLQ	mg/kg	0.01
4	E1R1355	Glyphosate	EKA-CHE-SOP-35	BLQ	mg/kg	0.01
5	E1R1722	Ethylene Oxide (sum of ethylene oxide and 2-chloro-ethanol expressed as ethylene oxide)	EKA-CHE-SOP-53 by GC-MS	BLQ	mg/kg	0.01
6	E1R1217	Diquat	EKA-CHE-SOP-28	BLQ	mg/kg	0.01
7	E1R1344	Fosetyl-Al	EKA-CHE-SOP-33	BLQ	mg/kg	0.01
8	-	Organo Phosphate Pesticide	EKA-CHE-SOP-28	BLQ	mg/kg	-
9	-	Organo Chlorine Pesticide	EKA-CHE-SOP-28	BLQ	mg/kg	-
10	E1N12961	Phosphonic acid	EKA-CHE-SOP-33	BLQ	mg/kg	0.01
11	-	Paraquat	EKA-CHE-SOP-28	BLQ	mg/kg	0.01
SUDAN DYES						
1	-	Sudan I	EKA-CHE-SOP-59	BLQ	mg/kg	0.01
2	-	Sudan II	EKA-CHE-SOP-59	BLQ	mg/kg	0.01
3	-	Sudan III	EKA-CHE-SOP-59	BLQ	mg/kg	0.01
4	-	Sudan IV	EKA-CHE-SOP-59	BLQ	mg/kg	0.01

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5	-	Sum of sudan (I, II, III, IV)	EKA-CHE-SOP-59	BLQ	mg/kg	0.01
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PESTICIDE

Test Results

Sr.No.	Test Parameter	Test Method	Result	Unit
1	All analysed pesticides	EKA-CHE-SOP-28 (By GC-MSMS & LC-MSMS)	BLQ	mg/kg

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

1-Naphthylacetic acid (sum, 1-Naphthylacetamide and 1-naphthylacetamide) (0.01)	2,4-D (0.01)	Acrinathrin (0.01)	Aminopyralid (0.01)
Acephate (0.01)	Acetamiprid (0.01)	Afidopyropen (0.01)	Alachlor (0.01)
Ametoctradin (0.01)	Azadirachtin (0.01)	Azoxystrobin (0.01)	Benalaxyl (Including Benalaxyl-M) (0.01)
Bendiocarb (0.01)	Bifenazate (Sum, Bifenazate and Bifenazate-diazene) (0.01)	Bitertanol (0.01)	Boscalid (0.01)
Buprofezin (buprofexin) (0.01)	Butachlor (0.01)	Carbaryl (0.01)	Carbendazim (sum of benomyl and carbendazim) (0.01)
Carbofuran (sum, Carbofuran, carbosulfan, benfuracarb, furathiocarb and 3-OH carbofuran) (0.01)	Carboxin (0.01)	Cartap Hydrochloride (0.01)	Chlorantraniliprole (0.01)
Chlorfluazuron (0.01)	Chlorothalonil (0.01)	Chlorpropham (0.01)	Clofentezine (0.01)
Clothianidin (0.01)	Cyantraniliprole (0.01)	Cyazofamid (0.01)	Cyflumetofen (0.01)
Cymoxanil (0.01)	Dazomet (0.01)	Diafenthiuron (0.01)	Diazinon (0.01)
Difenoconazole (0.01)	Diflubenzuron (0.01)	Dimethoate (0.01)	Dimethomorph (0.01)
Dinotefuran (0.01)	Dithianon (0.01)	Diuron (0.01)	Dodine (0.01)
Edifenphos (0.01)	Emamectin (Emamectin benzoate) (0.01)	Ethion (0.01)	Ethiprole (0.01)
Famoxadone (0.01)	Fenhexamid (0.01)	Fenazaquin (0.01)	Fenobucarb (0.01)
Fenpyroximate (0.01)	Fenthion (Sum, Fenthion, Fenthion sulfone, Fenthion sulfoxide) (0.01)	Flonicamid (Sum, Flonicamid, TFNA and TFNG) (0.01)	Fluazifop (0.01)
Flubendiamide (0.01)	Flufenoxuron (0.01)	Flufenzine (0.01)	Fluopicolide (0.01)
Fluopyram (0.01)	Flupyradifurone (0.01)	Flusilazole (0.01)	Fluxapyroxad (0.01)
Forchlorfenuron (CPPU) (0.01)	Hexaconazole (0.01)	Hexythiazox (0.01)	Imidacloprid (0.01)
Indoxacarb (0.01)	Iodosulfuron-methyl (0.01)	Iprovalicarb (0.01)	Isoproturon (0.01)
Linuron (0.01)	Lufenuron (0.01)	Malathion (sum, malathion and malaaxon) (0.01)	Mandipropamid (0.01)
Metalaxyl (including Metalaxyl-M) (0.01)	Methamidophos (0.01)	Methomyl (0.01)	Metolachlor (Including S-Metolachlor) (0.01)
Monocrotophos (0.01)	Myclobutanil (0.01)	Novaluron (0.01)	Omethoate (Dimethoate oxygen analog) (0.01)
Oxycarboxin (Carboxin sulfone) (0.01)	Oxydemeton-methyl (sum, oxydemeton-methyl and demeton-S-methylsulfone) (0.01)	Paclobutrazol (0.01)	Penconazole (0.01)
Pencycuron (0.01)	Phorate (sum, Phorate, Phorate sulfone and Phorate sulfoxide) (0.01)	Phosphamidon (0.01)	Picoxystrobin (0.01)
Pirimiphos-methyl (0.01)	Propamocarb (0.01)	Propanil (0.01)	Propargite (0.01)

Propiconazole (0.01)	Pymetrozine (0.01)	Pyraclostrobin (0.01)	Pyriproxyfen (0.01)
Simazine (0.01)	Spinetoram (0.01)	Spinosad (Sum of Spinosyn A and Spinosyn D) (0.01)	Spirotetramat (sum, Spirotetramat, Spirotetramat metabolite BYI08330-enol, Spirotetramat-mono-hydroxy) (0.01)
Sulfoxaflor (sum of isomers) (0.01)	Tebuconazole (0.01)	Temephos (0.01)	Thiabendazole (0.01)
Thiacloprid (0.01)	Thiamethoxam (0.01)	Bentazone (0.01)	Thiodicarb (0.01)
Thiometon (0.01)	Thiophanate-methyl (0.01)	Tolfenpyrad (0.01)	Triazophos (0.01)
Trichlorfon (Dylox) (0.01)	Tricyclazole (0.01)	Trifloxystrobin (0.01)	Trifloxystrobin (0.01)
4-bromo-2-chlorophenol (Profenofos metabolite) (0.01)	4-Chloro-3-methylphenol (0.01)	Allethrin and Bioallethrin (0.01)	Atrazine (0.01)
Bifenthrin (0.01)	Captafol (0.01)	Captan (Sum, captan and THPI) (0.01)	Chlordane (Sum, Chlordane-cis and Chlordane-trans) (0.01)
Chlorfenapyr (0.01)	Chlorfenvinphos (0.01)	Chlorpyrifos (Chlorpyrifos ethyl) (0.01)	Chlorpyrifos methyl (0.01)
Cyfluthrin (0.01)	Cyhalothrin-lambda (0.01)	Cypermethrin (0.01)	DDT (sum, DDT-o,p, DDT-p,p, (TDE-p,p)DDD-p,p, DDD-p,p) (0.01)
Deltamethrin (0.01)	Dichlorvos (DDVP) (0.01)	Dicofol (Kelthane)(Sum, Dicofol-o,p, Dicofol-p,p) (0.01)	Dieldrin (Sum, Aldrin and Dieldrin) (0.01)
Endosulfan (Sum, Endosulfan-alpha, Endosulfan-beta and Endosulfan sulfate) (0.01)	Endrin (0.01)	Epoxiconazole (0.01)	Etofenprox (0.01)
Etoxazole (0.01)	Etrimfos (0.01)	Fenamidone (0.01)	Fenarimol (0.01)
Fenitrothion (0.01)	Fenpropathrin (0.01)	Fenvalerate (including esfenvalerate) (0.01)	Fipronil (Sum, Fipronil, Fipronil Sulfone) (0.005)
Flufenacet (0.01)	HCH-alpha (0.01)	HCH-beta (0.01)	HCH-gamma (Lindane) (0.01)
Heptachlor (0.01)	Heptachlor (sum, heptachlor and heptachlor epoxide) (0.01)	Heptachlor epoxide (0.01)	Iprobenfos (0.01)
Iprodione (0.01)	Isoprothiolane (0.01)	Kresoxim-methyl (0.01)	Metrafenone (0.01)
Metribuzin (0.01)	Oxadiazon (0.01)	Oxyfluorfen (0.01)	Parathion (Parathion ethyl) (0.01)
Parathion methyl (sum, Parathion methyl and paraoxon methyl) (0.01)	Pendimethalin (0.01)	Permethrin (sum of isomers) (0.01)	Phenthoate (0.01)
Phosalone (0.01)	Profenofos (0.01)	Propetamphos (0.01)	Propoxur (0.01)
Pyridaben (0.01)	Quinalphos (0.01)	Spirodiclofen (0.01)	Spiromesifen (0.01)
tau-Fluvalinate (0.01)	Tetraconazole (0.01)	Transfluthrin (0.01)	Triadimefon (0.01)
Triadimenol (0.01)	Trifluralin (0.01)	All Analysed Pesticides (0.01)	

LOQ: Limit of Quantification ,

BLQ: Below Limit of Quantification.

Sample Remark /Conclusion: The above analyzed sample is in accordance to the requirements of United States Departments of Agriculture National Organic Program (USDA NOP) in its currently valid version.

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



Jagdish Parmar

Authorised Signatory

Chemical

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