


Batch code: EUINBA-00212594

Report code: AR-25-IR-018845-01

Report date: 04.02.2025

TL-1097

EVEXIA VENTURES PRIVATE LIMITED - Mumbai
 PLOT NO.93, NAMO INDUSTRIES, STATION ROAD,
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 Scan to authenticate
 this report

Pranali Londhe

ANALYTICAL REPORT

Sample code:	258-2025-01015047	Report code:	AR-25-IR-018845-01
Sample name:	NATURAL TATTVA Makhana	Received on:	29.01.2025
Client Details	1	Analysed between:	30.01.2025 - 03.02.2025
Sample reference	Customer Provided Details Batch No:NTM0924 DOM:16/09/24 DOE:15/09/25		
Quantity received:	75g	Condition on receipt:	Good
Sample packing:	polythene Pack		
Sampling:	NOT SAMPLED BY EUROFINs		

DITHIOCARBAMATES as CS2		Result	LOQ	Unit
IR682	IR Dithiocarbamates as CS2	Method: EASI-CHE-SOP-62		
Mancozeb		<0.01	0.01	mg/kg
Maneb		<0.01	0.01	mg/kg
Metiram		<0.01	0.01	mg/kg
Propineb		<0.01	0.01	mg/kg
Thiram		<0.01	0.01	mg/kg
Zineb		<0.01	0.01	mg/kg
Ziram		<0.01	0.01	mg/kg

PESTICIDES		Method	Result	LOQ	FSSAI limit	Unit
IR31K	IR	Cartap	EASI-CHE-SOP-21	<0.01	0.01	mg/kg
IR2AJ	IR	Fluchloralin	EASI-CHE-SOP-21	<0.01	0.01	mg/kg
IR34L	IR	Hydrogen cyanamide	EASI-CHE-SOP-66	<1.0	1	mg/kg
IR2H0	IR	Triacantanol	EASI-CHE-SOP-21	<0.01	0.01	mg/kg
IR122	IR	Glufosinate-ammonium	EASI-CHE-SOP-61	<0.01	0.01	mg/kg
IR0ZH	IR	Glyphosate	EASI-CHE-SOP-61	<0.01	0.01	mg/kg
IR0Z9	IR	Copper Hydroxide (as Cu)	EASI-CHE-SOP-44	7.280	0.1	Max.30 mg/kg
IR0QZ	IR	Copper Oxide (as Cu)	EASI-CHE-SOP-44	7.280	0.1	Max.30 mg/kg

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PESTICIDES		Method		Result	LOQ	FSSAI limit	Unit
IR257	IR	Copper oxychloride (as Cu)	EASI-CHE-SOP-44	7.280	0.1	Max.30	mg/kg
IR0R0	IR	Copper Sulphate (as Cu)	EASI-CHE-SOP-44	7.280	0.1	Max.30	mg/kg
IR22B	IR	Screened pesticides	EASI-CHE-SOP-21	Not Detected			
IR22A	IR	Screened pesticides	EASI-CHE-SOP-21	Not Detected			

Sample Conclusion:

The results of the above mentioned analyses are in accordance with the requirements of FSSAI (Food Safety and Standards Authority of India) Regulation.

Note:

Max. = Maximum

List of screened molecules and not detected
IR22A IR Pesticides GC-MS/MS (FSSAI) (LOQ mg/kg)

1,2,3,6-Tetrahydrophthalimide (0.01)	Aldrin/ Dieldrin (Sum) (0.01)	Bifenthrin (0.01)	Captafol (0.01)	Captan (0.01)
Captan (sum of captan/THPI, expressed as captan) (0.01)	Chlordane (total) (0.01)	Chlordane, cis- (0.01)	Chlordane, trans- (0.01)	Chlorfenapyr (0.01)
Chlorothalonil (0.01)	Chlorpropham (0.01)	Chlorpyrifos (-ethyl) (0.01)	Cyfluthrin (0.01)	Cyhalofop-butyl (0.01)
Cyhalothrin lambda- (0.01)	Cypermethrin (sum of isomers) (0.01)	DDD-p,p' (0.01)	DDT (0.01)	DDT (sum of p,p-DDT, o,p-DDT, p,p-DDE, p,p-TDE) (0.01)
DDT, o,p'- (0.01)	Deltamethrin (0.01)	Dichlorobenzophenone, p,p- (0.01)	Dichlorvos (0.01)	Diclofop (0.01)
Diclofop-methyl (0.01)	Diclofop-p-ethyl (0.01)	Dicofol (sum) (0.01)	Dicofol, o,p'- (0.01)	Dicofol, p,p'- (0.01)
Endosulfan (alpha+beta+sulfate) (0.01)	Endosulfan sulphate (0.01)	Endosulfan, alpha- (0.01)	Endosulfan, beta- (0.01)	Etofenprox (0.01)
Fenitrothion (0.01)	Fenpropathrin (0.01)	Fenvalerate (all isomers including Esfenvalerate) (0.01)	Fipronil-sulfone (0.005)	Fluvalinate (sum of isomers) (0.01)
Formothion (0.01)	HCH, alpha- (0.01)	HCH, alpha- (0.01)	HCH, beta- (0.01)	HCH, delta- (0.01)
HCH-gamma (lindane) (0.01)	HCH-gamma (lindane) (0.01)	Heptachlor (0.01)	Heptachlor (sum) (0.01)	Heptachlor epoxide, cis- (0.01)
Heptachlor epoxide, trans- (0.01)	Iprodione (0.01)	Mefenoxam (Metalaxyl-M) (0.01)	o,p'-DDE (0.01)	Oxyfluorfen (0.01)
P,p'-DDT (0.01)	Paclobutrazol (0.01)	Parathion (0.01)	Parathion-ethyl (0.01)	Parathion-methyl (0.01)
Parathion-methyl/Paraoxon-methyl (sum) (0.01)	Permethrin (sum of isomers) (0.01)	Propaquizafop (0.01)	Pyrethrins (0.01)	Quizalofop (Sum) (0.01)
Quizalofop ethyl (0.01)	Quizalofop-P-tefuryl (0.01)	Spiromesifen (0.01)	Sum of diclofop-methyl, diclofop acid and its salt (0.01)	Tetraconazole (0.01)
Triacantanol (0.01)	Trifluralin (0.01)			

IR22B IR Pesticides LC-MS/MS (FSSAI) (LOQ mg/kg)

1-Naphthylacetic acid (0.01)	2,4-D (0.01)	3-Hydroxycarbofuran (0.01)	Abamectin (Sum) (0.01)	Acephate (0.01)
Acetamiprid (0.01)	Alachlor (0.01)	Aldicarb (0.01)	Aldicarb (sum of aldicarb and its oxygen analogues) (0.01)	Aldicarb sulfone (0.01)
Aldicarb-sulfoxide (0.01)	Ametoctradin (0.01)	Ametryn (0.01)	Anilofos (0.01)	Atrazine (0.01)
Azimsulfuron (0.01)	Azoxystrobin (0.01)	Benfuracarb (0.01)	Benomyl (0.01)	Bensulfuron methyl (0.01)
Bentazone (0.01)	Bentazone (Sum of bentazone, its salts, 6-hydroxy (0.01)	Bentazone-6-hydroxy (0.01)	Bentazone-8-hydroxy (0.01)	Bispyribac Sodium (0.01)
Bitertanol (0.01)	Boscalid (0.01)	Buprofezin (0.01)	Butachlor (0.01)	Carbaryl (0.01)
Carbendazim (0.01)	Carbendazim/Benomyl (sum) (0.01)	Carbofuran (0.01)	Carbofuran (carbofuran (all carbofurans produced) (0.01)	Carbosulfan (0.01)
Carfentrazone-ethyl (0.01)	Carpropamid (0.01)	Cartap (0.01)	Chlorantraniliprole (0.01)	Chlorfluazuron (0.01)
Chlorimuron-Ethyl (0.01)	Chlormequat (0.01)	Chromafenozide (0.01)	CINMETHYLIN (0.01)	Clodinafop-propargyl (0.01)
Clomazone (0.01)	Clothianidin (0.01)	Cyantraniliprole (0.01)	Cyazofamid (0.01)	Cyflumetofen (0.01)
Cymoxanil (0.01)	Demeton-S-methyl-sulfone (0.01)	Diafenthiuron (0.01)	Diazinon (0.01)	DICLOSULAM (0.01)
Difenoconazole (0.01)	Diflubenzuron (0.01)	Dimethoate (0.01)		

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Dimethomorph (sum of isomers) (0.01)	Dinocap (sum of dinocap isomers and their correspo (0.01)	Dinotefuran (0.01)	Dithianon (0.01)	Diuron (0.01)
Dodine (0.01)	Edifenphos (0.01)	Emamectin, benzoate- (0.01)	Ethephon (0.01)	Ethion (0.01)
Ethoxysulfuron (0.01)	Etofenprox (0.01)	Ettoxazole (0.01)	Famoxadone (0.01)	Fenamidone (0.01)
Fenarimol (0.01)	Fenazaquin (0.01)	Fenobucarb (0.01)	Fenoxaprop-p-ethyl (0.01)	Fenpyroximate (0.01)
Fenthion (0.01)	Fenthion (sum) (0.01)	Fenthion-oxon (0.01)	Fenthion-oxon-sulfone (0.01)	Fenthion-oxon-sulfoxide (0.01)
Fenthion-sulfone (0.01)	Fenthion-sulfoxide (0.01)	Fipronil (0.005)	Fipronil (sum) (0.005)	Fipronil-sulfone (0.005)
Fonicamid (0.01)	Fonicamid (sum of fonicamid, TFNA and TFNG expre (0.01)	Fluazifop-P-butyl (0.01)	Flubendiamide (0.01)	Flucetosulfuron (0.01)
Flufenacet (0.01)	Fluopicolide (0.01)	Fluopyram (0.01)	Flupyradifurone (0.01)	Flusilazole (0.01)
Fluxapyroxad (0.01)	Fomesafen (0.01)	Forchlorfenuron (0.01)	Fosetyl aluminium - Suspensibility (*) (0.01)	Fosetyl-Al (sum of fosetyl, phosphonic acid and th (0.01)
Furathiocarb (0.01)	Halosulfuron-methyl (0.01)	Haloxypop (0.01)	Hexaconazole (0.01)	Hexazinone (0.01)
Hexythiazox (any ratio of constituent isomers) (0.01)	Imazamox (0.01)	Imazethapyr (0.01)	Imidacloprid (0.01)	Indoxacarb (sum, R+S isomers) (0.01)
Iodosulfuron methyl (0.01)	Iodosulfuron methyl (0.01)	Iprobenfos (0.01)	Isoprothiolane (0.01)	Isoproturon (0.01)
Kasugamycin (0.01)	Kresoxim-methyl (0.01)	Linuron (0.01)	Lufenuron (0.01)	Malaoxon (0.01)
Malathion (0.01)	Mandipropamid (any ratio of constituent isomers) (0.01)	MCPA (0.01)	MCPA ethyl ester (0.01)	MCPA/MCPB (sum) (0.01)
Mepiquat (0.01)	Mesosulfuron-methyl (0.01)	Metaflumizone (sum of E- and Z- isomers) (0.01)	Metalaxyl and metalaxyl-M (metalaxyl including oth (0.01)	Methabenzthiazuron (0.01)
Methomyl (0.01)	Metolachlor and S-metolachlor (0.01)	Metrafenone (0.01)	Metribuzin (0.01)	Metsulfuron-methyl (0.01)
Milbemectin (sum) (0.01)	Milbemectin A3 (0.01)	Milbemectin A4 (0.01)	Monocrotophos (0.01)	Myclobutanil (sum of constituent isomers) (0.01)
Novaluron (0.01)	Orthosulfamuron (0.01)	Oxadiazon (0.01)	Oxadiazon (0.01)	Oxydemeton-methyl (Demeton S methyl sulfoxide) (0.01)
Paraquat Dichloride (0.01)	Penconazole (sum of constituent isomers) (0.01)	Pencycuron (0.01)	Pendimethalin (0.01)	Penoxsulam (0.01)
Phenthoate (0.01)	Phorate (0.01)	Phorate (sum of phorate and its oxygen analogues ((0.01)	Phorate (sum) (0.01)	Phorate-sulfoxide (0.01)
Phosalone (0.01)	Phosphamidon (0.01)	Phosphonic acid (0.01)	Picoxystrobin (0.01)	Pinoxaden (0.01)
Pirimiphos-methyl (0.01)	Pretilachlor (0.01)	Profenofos (0.01)	Prohexadione Calcium (0.01)	Propanil (0.01)
Propaquizafop (0.01)	Propargite (0.01)	Propiconazole (0.01)	Pymetrozine (0.01)	Pyraclostrobin (0.01)
PYRAZOSULFURON-ETHYL (0.01)	Pyridalyl (0.01)	Pyriproxyfen (0.01)	Pyriothiobac-sodium (0.01)	Quinalphos (0.01)
Quizalofop (Sum) (0.01)	Quizalofop ethyl (0.01)	Quizalofop-P-tefuryl (0.01)	Simazine (0.01)	Sodium nitrophenolate (0.01)
Spinetoram (sum) (0.01)	Spinetoram J (0.01)	Spinetoram L (0.01)	Spinosad (sum) (0.01)	Spinosyn A (0.01)
Spinosyn D (0.01)	Spirotetramat (0.01)	Spirotetramat and spirotetramat-enol (sum of), exp (0.01)	Spirotetramat-enol (0.01)	Spirotetramat-enolglucoside (0.01)
Spirotetramat-ketohydroxy (0.01)	Spirotetramat-monohydroxy (0.01)	Sulfentrazone (0.01)	Sulfosulfuron (0.01)	Sulfoxaflor (0.01)
Tebuconazole (0.01)	Tembotrione (0.01)	TFNA (0.01)	TFNG (0.01)	Thiacloprid (0.01)
Thiamethoxam (0.01)	Thiifluzamide (0.01)	Thiocyclam (0.01)	Thiodicarb (0.01)	Thiometon (0.01)
Thiometon expressed as the Sum of thiometon, thiom (0.01)	Thiometon-sulfone (0.01)	Thiometon-sulfoxide (0.01)	Thiophanate-methyl (0.01)	Tolfenpyrad (0.01)
TOPRAMEZONE (0.01)	Triadimefon (0.01)	Triallate (0.01)	Triasulfuron (0.01)	Triazophos (0.01)
Trichlorfon (0.01)	Tricyclazole (0.01)	Tridemorph (0.01)	Trifloxystrobin (0.01)	Validamycine (0.01)

The tests identified by the two letters code IR are performed by Eurofins Analytical Services India (Bangalore), INDIA.


Mr Nagabhushana H P
Deputy Manager -Residue Lab

LOQ = Limit of Quantification

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

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