



Batch code: EUINBA-00211735
Report code: AR-25-IR-015082-01
Report date: 29.01.2025

TL-1097

EVEXIA VENTURES PRIVATE LIMITED - Mumbai
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Scan to authenticate this report

Pranali Londhe

ANALYTICAL REPORT

Sample code:	258-2025-01010280	Report code:	AR-25-IR-015082-01
Sample name:	Organic Peanuts	Received on:	22.01.2025
		Analysed between:	22.01.2025 - 28.01.2025
Sample reference	Customer Provided Details Batch No:OT14PEA1024 DOM:30/11/24 DOE:29/08/25		
Quantity received:	500g x 2no	Condition on receipt:	Good
Sample packing:	Sealed Polythene Pack		
Sampling:	NOT SAMPLED BY EUROFINS		

METAL CONTAMINANTS	Method	Result	LOQ	FSSAI limit	Unit
IR38H IR Lead (Pb)	EASI-CHE-SOP-44	<0.05	0.05	Max.2.5	mg/kg
IR38J IR Cadmium (Cd)	EASI-CHE-SOP-44	0.03	0.02	Max.1.5	mg/kg
IR38G IR Arsenic (As)	EASI-CHE-SOP-44	<0.05	0.05	Max.1.1	mg/kg
IR38K IR Mercury (Hg)	EASI-CHE-SOP-44	<0.01	0.01	Max.1.0	mg/kg
IRP1H IR Methyl Mercury	EASI-CHE-SOP-249	<0.01	0.01	Max.0.25	mg/kg
IR1WL IR Tin (Sn)	EASI-CHE-SOP-44	<0.1	0.1	Max.250	mg/kg
IR1WS IR Chromium (Cr)	EASI-CHE-SOP-44	<0.10	0.1	-	mg/kg

MYCOTOXINS	Result	LOQ	FSSAI limit	Unit
IR101 IR Aflatoxin B1, B2, G1, G2 (HPLC-FLD) Method: EASI-CHE-SOP-19				
Aflatoxin B1	24.82	0.5	Max.10	µg/kg
Aflatoxin B2	4.95	0.5		µg/kg
Aflatoxin G1	<0.5	0.5		µg/kg
Aflatoxin G2	<0.5	0.5		µg/kg
Sum of all positive Aflatoxins	29.77		Max.15	µg/kg

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

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DITHIOCARBAMATES as CS2
Result LOQ
Unit

IR682	IR	Dithiocarbamates as CS2	Method: EASI-CHE-SOP-62	Result	LOQ	Unit
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

IR122	IR	Glufosinate-ammonium	EASI-CHE-SOP-61	Result	LOQ	FSSAI limit	Unit
IR0ZH	IR	Glyphosate	EASI-CHE-SOP-61	<0.01	0.01		mg/kg
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
IR0Z9	IR	Copper Hydroxide (as Cu)	EASI-CHE-SOP-44	7.950	0.1	Max.30	mg/kg
IR0QZ	IR	Copper Oxide (as Cu)	EASI-CHE-SOP-44	7.950	0.1	Max.30	mg/kg
IR257	IR	Copper oxychloride (as Cu)	EASI-CHE-SOP-44	7.950	0.1	Max.30	mg/kg
IR0R0	IR	Copper Sulphate (as Cu)	EASI-CHE-SOP-44	7.950	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 not in accordance with the requirements of FSSAI (Food Safety and Standards Authority of India) Regulation.

Note:

Max. = Maximum

'-' = MRL's not specified

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)

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TL-1097

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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)	Paclbutrazol (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)	Diafenthuiuron (0.01)	Diazinon (0.01)	DICLOSULAM (0.01)
Difenoconazole (0.01)	Diflubenzuron (0.01)	Dimethoate (0.01)	Dimethomorph (sum of isomers) (0.01)	Dinocap (sum of dinocap isomers and their correspondents) (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)
Etoxadole (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 expts) (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)
Haloxyfop (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)
Oxadiazyl (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)

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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)	Thifluzamide (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



Dr Shalini Sharma
Sr. Manager - General Chemistry

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

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