



**Batch code:** EUINBA-00211735  
**Report code:** AR-25-IR-015059-01  
**Report date:** 29.01.2025

TL-1097

**EVEXIA VENTURES PRIVATE LIMITED - Mumbai**  
**PLOT NO.93, NAMO INDUSTRIES, STATION ROAD,**  
**AHMEDNAGAR**  
**414001Mumbai.**  
**Maharashtra, INDIA**



Scan to authenticate this report

Pranali Londhe

## ANALYTICAL REPORT

<b>Sample code:</b>	258-2025-01010279	<b>Report code:</b>	AR-25-IR-015059-01
<b>Sample name:</b>	Organic Arhar (Tur) Dal	<b>Received on:</b>	22.01.2025
<b>Sample reference</b>	Customer Provided Details Batch No:OT45AD1024 DOM:12/12/24 DOE:11/12/25	<b>Analysed between:</b>	22.01.2025 - 28.01.2025
<b>Quantity received:</b>	1kg	<b>Condition on receipt:</b>	Good
<b>Sample packing:</b>	Sealed Polythene Pack		
<b>Sampling:</b>	NOT SAMPLED BY EUROFINS		

CHEMICAL	Method	Result	LOQ	FSSAI limit	Unit
IR118 IR Dietary Fiber	AOAC 985.29	9.97	0.5	-	g/100 g

METAL CONTAMINANTS	Method	Result	LOQ	FSSAI limit	Unit
IR38H IR Lead (Pb)	EASI-CHE-SOP-44	<0.05	0.05	Max.0.2	mg/kg
IR38J IR Cadmium (Cd)	EASI-CHE-SOP-44	<0.02	0.02	Max.0.1	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

DITHIOCARBAMATES as CS2	Method	Result	LOQ	FSSAI limit	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
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PESTICIDES		Method	Result	LOQ	FSSAI limit	Unit
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
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	11.680	0.1	Max.30 mg/kg
IR0QZ	IR	Copper Oxide (as Cu)	EASI-CHE-SOP-44	11.680	0.1	Max.30 mg/kg
IR257	IR	Copper oxychloride (as Cu)	EASI-CHE-SOP-44	11.680	0.1	Max.30 mg/kg
IR0R0	IR	Copper Sulphate (as Cu)	EASI-CHE-SOP-44	11.680	0.1	Max.30 mg/kg
IR22A	IR	Screened pesticides	EASI-CHE-SOP-21	Not Detected		
IR22B	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

'-' = 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)
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)			

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**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)	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)
Etoazole (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)	Flonicamid (0.01)	Flonicamid (sum of flonicamid, 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)
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)
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)

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

Triallate (0.01)	Triasulfuron (0.01)	Triazophos (0.01)	Trichlorfon (0.01)	Tricyclazole (0.01)
Tridemorph (0.01)	Trifloxystrobin (0.01)	Validamycin (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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