



Batch code: EUINBA-00136745



TL-1097


Report date: 28.10.2022



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INDIA

ANALYTICAL REPORT

Sample code:	258-2022-10001155	Report code:	AR-22-IR-105367-02
Sample name:	INDIAN ORIGIN TURMERIC POWDER	Received on:	06.10.2022
Sample reference	Lot no. : SEI/017 Bill of Lading no:ZIMUBOM6379547 Lot quantity: 25 MT (1000 paper bags × 25 kg) PO/Invoice No.: SEI/017/2022-23 	Analysed between:	06.10.2022 - 10.10.2022
Quantity received:	500 g X 2	Condition on receipt:	Good
Sample packing:	EF Sealed Polypacks		
Sampling:	SAMPLED BY EUROFINS		

PESTICIDES	Result	LOQ	Unit
IR122 IR Glufosinate, Glyphosate Method: EASI-CHE-SOP-61			
Glyphosate	Not Detected	0.01	mg/kg
Glufosinate-ammonium	Not Detected	0.01	mg/kg
IR408 IR Pesticides GC-MS/MS Method: EASI-CHE-SOP-21			
Screened pesticides	Not Detected		
IR0ZQ IR Pesticides LC-MS/MS Method: EASI-CHE-SOP-21			
Screened pesticides	Not Detected		

Sample Conclusion:
The results of the above mentioned analyses are in accordance with the requirements of EU regulation (EC) 396/2005 (regulation on maximum residue levels in food and feed) in its currently valid version.

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List of screened molecules and not detected

IR0ZQ	IR	Pesticides LC-MS/MS (LOQ mg/kg)			
1-Naphthylacetamide/1-Naphthylacetic acid (cal. as (0.01)	2,4-D (0.01)	3-chloroaniline (0.01)	3-Hydroxycarbofuran (0.01)	4-CPA (0.01)	
Abamectin (0.01)	Acephate (0.01)	Acequinocyl (0.01)	Acetamiprid (0.01)	Acibenzolar-s-methyl (0.01)	
Alachlor (0.01)	Alanycarb (0.01)	Aldicarb (0.01)	Aldicarb sulfone (0.01)	Aldicarb-sulfoxide (0.01)	
Ametoctradin (0.01)	Amidosulfuron (0.01)	Aminocarb (0.01)	Aminopyralid (0.01)	Amitraz (0.01)	
Amitrole (0.01)	Anilazine (0.01)	Anilofos (0.01)	Asulam (0.01)	Atrazine (0.01)	
Azaconazole (0.01)	Azamethiphos (0.01)	Azimsulfuron (0.01)	Azinphos-ethyl (0.01)	Azinphos-methyl (0.01)	
Azinphos-methyl (Guthion) (0.01)	Azocyclofin (0.01)	Azoxystrobin (0.01)	Barban (0.01)	Beflubutamid (0.01)	
Benalaxyl including other mixtures of constituent (0.01)	Benalaxyl including other mixtures of constituent (0.01)	Bendiocarb (0.01)	Benfluralin (0.01)	Benfuracarb (0.01)	
Benomyl (0.01)	Bentazone (0.01)	Bentazone-8-hydroxy (0.01)	Benthiavalicarb, isopropyl- (0.01)	Benzoximate (0.01)	
Bifenazate (0.01)	Bifenox (0.01)	Bispyribac Sodium (0.01)	Bitertanol (0.01)	Bixafen (0.01)	
Bromophos-methyl (0.01)	Bupirimate (0.01)	Buprofezin (0.01)	Butachlor (0.01)	Butocarboxim (0.01)	
Carbaryl (0.01)	Carbazole (0.01)	Carbendazim (0.01)	Carbetamide (0.01)	Carbofuran (0.01)	
Carbosulfan (0.01)	Carboxin (0.01)	Carfentrazone-ethyl (0.01)	Chlorantraniliprole (0.01)	Chlorbufam (0.01)	
Chlorfenson (0.01)	Chlorfluazuron (0.01)	Chloridazone (0.01)	Chlorimuron-Ethyl (0.01)	Chlormequat (0.01)	
Chlorotoluron (0.01)	Chloroxuron (0.01)	Chlorpyrifos-methyl (0.01)	Chlorsulfuron (0.01)	Chlorthal-dimethyl (0.01)	
Chlorthiamid (0.01)	Chromafenozide (0.01)	Clethodim (0.01)	Clofentezine (0.01)	Clothianidin (0.01)	
Cyantraniliprole (0.01)	Cyazofamid (0.01)	Cycloate/Ro Neet (0.01)	Cycloxydim (0.01)	Cyflumetofen (0.01)	
Cyhexatin (0.01)	Cymoxanil (0.01)	Cyproconazole (0.01)	Cyprodinil (0.01)	Cyromazine (0.01)	
Dalapon (0.01)	Daminozide (0.01)	Dazomet (0.01)	DEET (Diethyltoluamide) (0.01)	Demeton-S-methyl (0.01)	
Demeton-S-methyl-sulfone (0.01)	Desmedipham (0.01)	Diafenthiuron (0.01)	Diazinon (0.01)	Dichlofluanid (0.01)	
Diclofop-methyl (0.01)	Diflubenuron (0.01)	dimethenamid-P (0.01)	Dimethipin (0.01)	Dimethoate (0.01)	
Dimethomorph (0.01)	Dimoxystrobin (0.01)	Diniconazole (0.01)	Dinocap (0.01)	Dinoseb (0.01)	
Dinotefuran (0.01)	Dinoterb (0.01)	Dioxacarb (0.01)	Dioxathion (0.01)	Diphenylamine (0.01)	
Disulfoton (0.01)	Dithianon (0.01)	Diuron (0.01)	DNOC (0.01)	Dodine (0.01)	
Edifenphos (0.01)	Emamectin, benzoate- (0.01)	EPTC (0.01)	Ethalfuralin (0.01)	Ethion (0.01)	
Ethirimol (0.01)	Ethofumesate (0.01)	Ethoxyquin (0.01)	Etrifos (0.01)	Famoxadone (0.01)	
Fenamiphos (0.01)	Fenazaquin (0.01)	Fenbuconazole (sum of constituent enantiomers) (0.01)	Fenbutatin oxide (0.01)	Fenchlorphos (0.01)	
Fenhexamid (0.01)	Fenoxaprop-p-ethyl (0.01)	Fenpyroximate (0.01)	Fensulfothion (0.01)	Fenthion (0.01)	
Fenthion-oxon (0.01)	Fenthion-sulfone (0.01)	Fenthion-sulfoxide (0.01)	Fentin hydroxide (0.01)	Fenuron (0.01)	
Fipronil (0.01)	Flazasulfuron (0.01)	Flonicamid (0.01)	Florasulam (0.01)	Fluazifop-P-butyl (0.01)	
Fluazinam (0.01)	Flubendiamide (0.01)	Flucycloxuron (0.01)	Fludioxonil (0.01)	Flufenoxuron (0.01)	
Flumetsulam (0.01)	Flumioxazin (0.01)	Fluometuron (0.01)	Fluopicolid (0.01)	Fluoxastrobin (0.01)	
Flurprimidol (0.01)	Flurtamone (0.01)	Flutriafol (0.01)	Fluxapyroxad (0.01)	Fomesafen (0.01)	
Foramsulfuron (0.01)	Forchlorfenuron (0.01)	Formetanate HCl (0.01)	Fosetyl-aluminium (0.01)	Fuberidazole (0.01)	
Furalaxyl (0.01)	Furfural (0.01)	Gibberellic Acid (0.01)	Guazatine acetate (GG) (0.01)	Halofenozide (0.01)	
Halosulfuron-methyl (0.01)	Hexaconazole (0.01)	Hexaflumuron (0.01)	Hexythiazox (any ratio of constituent isomers) (0.01)	Hymexazol (0.01)	
Imazamox (0.01)	Imazapic (0.01)	Imazaquin (0.01)	Imazethapyr (0.01)	Imidacloprid (0.01)	
Iodosulfuron methyl (0.01)	Ioxynil (0.01)	IPCONAZOLE (0.01)	Iprodione (0.01)	Iprovalicarb (0.01)	
Isoprothiolane (0.01)	Isoproturon (0.01)	Isoxaflutole (0.01)	Lactofen (0.01)	Linuron (0.01)	
Lufenuron (0.01)	Malaoxon (0.01)	Malathion (0.01)	Maleic hydrazide (MH-30) (0.01)	Mandipropamid (any ratio of constituent isomers) (0.01)	
MCPA (0.01)	Mecarbam (0.01)	Mecoprop (0.01)	Mefenoxam (Metalaxyl-M) (0.01)	Mepanipyrim (0.01)	
Meptyldinocap (0.01)	Mesosulfuron-methyl (0.01)	Mesotrione (0.01)	Metaflumizone (sum of E- and Z- isomers) (0.01)	Metalaxyl (0.01)	
Metamitron (0.01)	Methabenzthiazuron (0.01)	Methamidophos (0.01)	Methidathion (0.01)	Methiocarb (0.01)	
Methomyl (0.01)	Methoprotrene (0.01)	Methoxyfenozide (0.01)	Metobromuron (0.01)	Metosulam (0.01)	
Metsulfuron (0.01)	Metsulfuron-methyl (0.01)	Mevinphos (0.01)	Mexacarbate (0.01)	Monocrotophos (0.01)	
Monolinuron (0.01)	Monuron (0.01)	Moxidectin (0.01)	Napropamide (0.01)	Nicosulfuron (0.01)	
Nitenpyram (0.01)	Novaluron (0.01)	Omethoate (0.01)	Orthosulfamuron (0.01)	Oryzalin (0.01)	
Oxadiazyl (0.01)	Oxamyl (0.01)	Oxasulfuron (0.01)	Oxycarboxin (0.01)	Paraoxon-ethyl (0.01)	
Paraoxon-methyl (0.01)					

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IR0ZQ	IR	Pesticides LC-MS/MS (LOQ mg/kg)		
Penconazole (sum of constituent isomers) (0.01)	Pencycuron (0.01)	Pendimethalin (0.01)	Penoxsulam (0.01)	Pethoxamid (0.01)
Phenmedipham (0.01)	Phorate (0.01)	Phorate-sulfone (0.01)	Phorate-sulfoxide (0.01)	Phosalone (0.01)
Phosmet (0.01)	Phosphamidon (0.01)	Phoxim (0.01)	Picloram (0.01)	Picoxystrobin (0.01)
Pinoxaden (0.01)	Pirimiphos-methyl (0.01)	Pretilachlor (0.01)	Profoxydim (0.01)	Prohexadione Calcium (0.01)
Propamocarb (Sum of propamocarb and its salts, exp (0.01)	Propanil (0.01)	Propaquizafop (0.01)	Propargite (0.01)	Propetamphos (0.01)
Propham (0.01)	Propiconazole (sum of isomers) (0.01)	propisochlor (0.01)	Propoxur (0.01)	Proquinazid (0.01)
Prosulfuron (0.01)	Prothioconazole (0.01)	Pyracarbolid (0.01)	Pyraclostrobin (0.01)	Pyrasulfotole (0.01)
Pyrazophos (0.01)	PYRAZOSULFURON-ETHYL (0.01)	Pyridate (0.01)	Pyriproxyfen (0.01)	Pyroxsulam (0.01)
Quinalphos (0.01)	Quinclorac (0.01)	Quinmerac (0.01)	Quizalofop ethyl (0.01)	Rimsulfuron (0.01)
Rotenone (0.01)	Secbumeton (0.01)	Sethoxydim (0.01)	Silthiofam (0.01)	Simazine (0.01)
S-Metolachlor (0.01)	Sodium propoxycarbazone (0.01)	Spinetoram (sum) (0.01)	Spinosad (sum) (0.01)	Spirotetramat (0.01)
Spiroxamine (0.01)	Sulcotrione (0.01)	Sulfentrazone (0.01)	Sulfosulfuron (0.01)	Tebuconazole (0.01)
Tebufenozide (0.01)	Tebuthiuron (0.01)	Teflubenzuron (0.01)	Tembotrione (0.01)	Temephos (0.01)
Tepaloxymid (0.01)	Tetraethyl pyrophosphate (0.01)	Thiabendazole (0.01)	Thiacloprid (0.01)	Thiamethoxam (0.01)
Thidiazuron (0.01)	Thifensulfuron methyl (0.01)	Thiobencarb (0.01)	Thiodicarb (0.01)	Thiofanox (0.01)
Thiometon (0.01)	Thiophanate-methyl (0.01)	Tolfenpyrad (0.01)	Tolyfluanid (0.01)	TOPRAMEZONE (0.01)
Tralkoxydim (0.01)	Triadimefon (0.01)	Triadimenol (0.01)	Tri-allate (0.01)	Triasulfuron (0.01)
Triazophos (0.01)	Tribenuron-methyl (0.01)	Trichlorfon (0.01)	Triclopyr (0.01)	Tricyclazole (0.01)
Tridemorph (0.01)	Trietazine (0.01)	Trifloxystrobin (0.01)	Triflumuron (0.01)	Triflusaluron-methyl (0.01)
Triforine (0.01)	Trinexapac-ethyl (0.01)	Tritosulfuron (0.01)	Uniconazole-P (0.01)	Vamidothion (0.01)
IR408	IR	Pesticides GC-MS/MS (LOQ mg/kg)		
1,2,3,6-Tetrahydrophthalimide (0.01)	2,4-DDD (0.01)	2,4-DDE (0.01)	2,4-DDT (0.01)	2,4-Dimethylaniline (0.01)
2-Phenylphenol (0.01)	3,4-dichloroaniline (0.01)	4,4 -DDT (0.01)	4,4-DDD (0.01)	4,4-DDE (0.01)
4-Bromo-2-Chlorophenol (0.01)	4-Chloro-3-Methylphenol (0.01)	Acetochlor (0.01)	Aclonifen (0.01)	Acrinathrin (0.01)
Aldrin (0.01)	Allethrin (0.01)	alpha-HCH (0.01)	Amisulbrom (0.01)	Anthraquinone (0.01)
ARAMITE (0.01)	beta-HCH (0.01)	Bifenthrin (0.01)	Binapacryl (0.01)	Biphenyl (0.01)
Boscalid (0.01)	Bromophos-ethyl (0.01)	Bromopropylate (0.01)	Bromoxynil (0.01)	Bromuconazole (0.01)
Butralin (0.01)	Butylate (0.01)	Cadusafos (0.01)	Captafol (0.01)	Captan (0.01)
Carbophenothion (0.01)	Carpropamid (0.01)	Chlorbenside (0.01)	Chlordane (0.01)	Chlordecon (0.01)
Chlorfenapyr (0.01)	Chlorfenvinphos (0.01)	Chlorobenzilate (0.01)	Chlorothalonil (0.01)	Chlorpropham (0.01)
Chlorpyrifos (0.01)	Chlozolinate (0.01)	Clodinafop-propargyl (0.01)	Clomazone (0.01)	Coumaphos (0.01)
Cyflufenamid (0.01)	Cyfluthrin (0.01)	Cyhalofop-butyl (0.01)	Cyhalothrin, lambda-(incl. Cyhalothrin, gamma-) (0.01)	Cypermethrin (sum of isomers) (0.01)
Deltamethrin (0.01)	Diallate (0.01)	Dichlobenil (0.01)	Dichlorvos (0.01)	Dicloran (0.01)
Dicofol (0.01)	Dieldrin (0.01)	Diethofencarb (0.01)	Difenoconazole (0.01)	Diflufenican (0.01)
Dimethachlor (0.01)	Endosulfan alpha (0.01)	Endosulfan beta (0.01)	Endosulfan sulphate (0.01)	Endrin (0.01)
Epoxiconazole (0.01)	Esfenvalerate (0.01)	Ethoprophos (0.01)	Etofenprox (0.01)	Etoxazole (0.01)
Etridiazole (0.01)	Fenamidon (0.01)	Fenarimol (0.01)	Fenitrothion (0.01)	Fenoxycarb (0.01)
Fenpropathrin (0.01)	Fenpropidin (0.01)	Fenpropimorph (0.01)	Fenvalerate (0.01)	Fipronil-sulfone (0.01)
Fluchloralin (0.01)	Flucythrinate (0.01)	Flufenacet (0.01)	Flumetralin (0.01)	Fluquinconazole (0.01)
Flurochloridone (0.01)	Flusilazole (0.01)	Flutolanil (0.01)	Fluvalinate (sum of isomers) (0.01)	Folpet (sum of Folpet and PI, expressed as Folpet) (0.01)
Fonofos (0.01)	Formothion (0.01)	Fosthiazate (0.01)	Furathiocarb (0.01)	gamma-HCH (Lindane) (0.01)
Halfenprox (0.01)	HCH, delta- (0.01)	Heptachlor (0.01)	Heptachlor endo epoxide (0.01)	Heptachlor epoxide, cis- (0.01)
Heptachlor epoxide, trans- (0.01)	Hexachlorobenzene (HCB) (0.01)	Imazalil (any ratio of constituent isomers) (0.01)	Indoxacarb (sum, R+S isomers) (0.01)	Iprobenfos (0.01)
Isocarbofos (0.01)	Isoxaben (0.01)	Kresoxim-methyl (0.01)	Lenacil (0.01)	Mepronil (0.01)
Metazachlor (0.01)	Metconazole (0.01)	Methacrifos (0.01)	Methoprene (0.01)	Methoxychlor (0.01)
Metolachlor (0.01)	Metrafenone (0.01)	Metribuzin (0.01)	Mirex (0.01)	Molinate (0.01)
Myclobutanil (sum of constituent isomers) (0.01)	Nitrofen (0.01)	Oxadiazon (0.01)	Oxadixyl (0.01)	Oxyfluorfen (0.01)
Paclobutrazol (0.01)	Parathion-ethyl (0.01)	Parathion-methyl (0.01)	Pentachloroaniline (0.01)	Pentachloroanisole (0.01)
Pentachlorobenzene (0.01)	Permethrin (sum of isomers) (0.01)	Phenothrin (0.01)	Phenthoate (0.01)	Picolinafen (0.01)
	Piperonyl butoxide (0.01)		Pirimicarb (0.01)	

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IR408 IR Pesticides GC-MS/MS (LOQ mg/kg)

Pirimiphos-ethyl (0.01)	Prochloraz (0.01)	Profenofos (0.01)	Propachlor (0.01)	Pyraflufen-ethyl (0.01)
Pyrethrins (0.01)	Pyridaben (0.01)	Pyrimethanil (0.01)	Quinoxifen (0.01)	Quintozene (0.01)
Resmethrin (0.01)	S 421 (0.01)	Spirodiclofen (0.01)	Spiromesifen (0.01)	Tebufenpyrad (0.01)
Tecnazene (0.01)	Tefluthrin (0.01)	Terbufos (0.01)	Terbutylazine (0.01)	Tetraconazole (0.01)
Tetradifon (0.01)	Tolclofos-methyl (0.01)	Toxaphene (camphechlor) (0.01)	Transfluthrin (0.01)	Triacantanol (0.01)
Triflumizole (0.01)	Trifluralin (0.01)	Triticonazole (0.01)	Vinclozolin (0.01)	Zoxamide (0.01)

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

**Mr Chowdaiah M****Assistant Manager-Residue**

This report supersedes test Report No. AR-22-IR-105367-01, dated 10/10/2022 , to include BL details.

LOQ = Limit of Quantification

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

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