



Elworld Agro & Organic foods Pvt. Ltd. - Noida
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ANALYTICAL REPORT

Sample code:	258-2019-05006773	Received on:	30.05.2019
Sample name:	Organic Traditional Basmati Rice	Analysed between:	30.05.2019 - 01.06.2019
Sample reference	Lot no.: ORG/WR/1556 Eurofins file number: EASI-19-021-13 A Buyer: Elworld Agro & Organic Foods Pvt. Ltd. Cargo description: Organic Traditional Basmati Rice Quantity: Approx. 5.000 MT (100 x 50 kg PP bags) Sampling date: 25.05.2019 Exporter: Elworld Agro & Organic Foods Pvt. Ltd. Sampling location: Bari Brahmana, Jammu Cargo packing details: 50 kg Plain PP Bags Eurofins seal no.: 10		
Sample Appearance:	Off White Colour Grains		
Quantity received:	Approx. 1 kgs. x 2 nos	Sample packing:	EF wax sealed polythene pack
Condition on receipt:	Good	Sampling:	SAMPLED BY EUROFINS

CHEMICAL	Method	Result Unit	LOQ
IR125 IR Total Inorganic Bromide	EASI-CHE-SOP-29, GC-MS	<5 mg/kg	5

PESTICIDES	Result Unit	LOQ
IR408 IR Pesticides GC-MS/MS Method: EASI-CHE-SOP-21, GC-MS/MS	Not Detected	
IR0ZQ IR Pesticides LC-MS/MS Method: EASI-CHE-SOP-21, LC-MS/MS		
Isoprothiolane	BLQ mg/kg	0.01
Tricyclazole	BLQ mg/kg	0.01
Other screened pesticides	Not Detected	

Sample Conclusion(Pesticides):

With respect to the results of the above mentioned analysis, samples of the same quality which carry the organic label can therefore be matched likewise as long as they comply with the requirements of EU Regulation 889/2008/EC (and its amendments).

List of screened molecules and not detected (* = limit of quantification)

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-Bromo-2-Chlorophenol (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)

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**IR0ZQ IR Pesticides LC-MS/MS (LOQ* mg/kg)**

Azinphos-methyl (0.01)	Azinphos-methyl (Guthion) (0.01)	Azocyclotin (0.01)	Azoxystrobin (0.01)	Barban (0.01)
Beflubutamid (0.01)	Benalaxyl (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)	Benthiavalcicarb, 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)
Cycluron (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)	Diflubenzuron (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)	Ethoprophos (0.01)	Ethoxyquin (0.01)
Etrimfos (0.01)	Famoxadone (0.01)	Fenamiphos (0.01)	Fenazaquin (0.01)	Fenbuconazole (0.01)
Fenbutatin oxide (0.01)	Fenchlorphos (0.01)	Fenhexamid (0.01)	Fenobucarb (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 (0.005)	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)	Fluoxastrobil (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)	Formothion (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 (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)	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 (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 (0.01)	Metalaxyl (0.01)	Metamitron (0.01)	Methabenzthiazuron (0.01)
Methamidophos (0.01)	Methidathion (0.01)	Methiocarb (0.01)	Methomyl (0.01)	Methoprotetryne (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)	Oxadiargyl (0.01)	Oxamyl (0.01)
Oxasulfuron (0.01)	Oxycarboxin (0.01)	Paraoxon-methyl (0.01)	Paraoxon-methyl (0.01)	Penconazole (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 (0.01)
Propanil (0.01)	Propaquizafop (0.01)	Propargite (0.01)	Propetamphos (0.01)	Propham (0.01)
Propiconazole (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)	Pyrzophos (0.01)
PYRAZOSULFURON-ETHYL (0.01)	Pyridate (0.01)	Pyrproxifen (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 propoxycarbazono (0.01)	Spinetoram (0.01)	Spinosad (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)	Tepraloxymid (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)

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**IR0ZQ IR Pesticides LC-MS/MS (LOQ* mg/kg)**

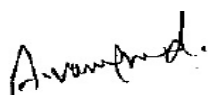
Thiophanate-methyl (0.01)	Tolfenpyrad (0.01)	Tolyfluanid (0.01)
Triadimefon (0.01)	Triadimenol (0.01)	Tri-allate (0.01)
Tribenuron-methyl (0.01)	Trichlorfon (0.01)	Triclopyr (0.01)
Trifloxystrobin (0.01)	Triflumuron (0.01)	Triflurosulfuron-methyl (0.01)
TRITOSULFURON (0.01)	Uniconazole-P (0.01)	Vamidothion (0.01)

TOPRAMEZONE (0.01)	Tralkoxydim (0.01)
Triasulfuron (0.01)	Triazophos (0.01)
Tridemorph (0.01)	Trietazine (0.01)
Triforine (0.01)	Trinexapac-ethyl (0.01)

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

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)
Acetochlor (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)	Cadusaphos (0.01)
Captan (0.01)	Captan (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)	Chlozolate (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 (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)
Etoazole (0.01)	Etridiazole (0.01)	Fenamidone (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)	Flucythrinate (0.01)	Flufenacet (0.01)	Fluquinconazole (0.01)	Flurochloridone (0.01)
Flusilazole (0.01)	Flutolanil (0.01)	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 (0.01)	Indoxacarb (0.01)	Iprobenfos (0.01)	Isocarbofos (0.01)	Isoxaben (0.01)
Kresoxim-methyl (0.01)	Lenacil (0.01)	Mecarbam (0.01)	Mepanipyrim (0.01)	Mepronil (0.01)
Metazachlor (0.01)	Metconazole (0.01)	Methacriphos (0.01)	Methoprene (0.01)	Methoxychlor (0.01)
Metolachlor (0.01)	Metrafenone (0.01)	Metribuzin (0.01)	Mirex (0.01)	Molinate (0.01)
Myclobutanil (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)	Pentachlorobenzene (0.01)
Permethrin (0.01)	Phenothrin (0.01)	Phenthoate (0.01)	Phosmet (0.01)	Picolinafen (0.01)
Piperonyl butoxide (0.01)	Pirimicarb (0.01)	Pirimiphos-ethyl (0.01)	Prochloraz (0.01)	Profenofos (0.01)
Propachlor (0.01)	Pyrethrins (0.01)	Pyridaben (0.01)	Pyrimethanil (0.01)	Quinoxifen (0.01)
Quintozone (0.01)	Resmethrin (0.01)	S 421 (0.01)	Spirodiclofen (0.01)	Spiromesifen (0.01)
tau-Fluvalinate (0.01)	Tebuflufenpyrad (0.01)	Tecnazene (0.01)	Tefluthrin (0.01)	Terbufos (0.01)
Terbutylazine (0.01)	Tetraconazole (0.01)	Tetradifon (0.01)	Tolclofos-methyl (0.01)	Transfluthrin (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 Varas Prasad Babu A**Assistant Manager - Chemical**

LOQ = Limit of Quantification

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

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