

**NEWBY TEAS OVERSEAS PVT LTD - KOLKATA**

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INDIA**

ANALYTICAL REPORT

Sample code:	258-2017-10002658	Received on:	24.10.2017
Sample name:	Black Tea	Analysed between:	28.10.2017 - 28.10.2017
Sample reference	Description : Upper Assam Fuso Tea Code : T6001 LotNo : 7241 Letter dated: 18.10.2017		
Sample Appearance:	Black and Brown Colour LEAVES		
Quantity received:	180gApprox.	Condition on receipt:	Good
Sample packing:	Sealed Aluminium Foil Pack	Sampling:	NOT SAMPLED BY EUROFINS

PESTICIDES	Result Unit	MRL
IR408 IR Pesticides GC-MS/MS Method: EASI-CHE-SOP-42		
Anthraquinone	0.010 mg/kg	0.02
Other screened pesticides	Not Detected	
IR409 IR Pesticides LC-MS/MS Method: EASI-CHE-SOP-42		
Propargite	0.01 mg/kg	0.05
Thiacloprid	0.049 mg/kg	10.0
Thiamethoxam	0.063 mg/kg	20.0
Other screened pesticides	Not Detected	

Judgement :

The results of the above mentioned sample 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.

List of screened molecules (* = limit of quantification)

IR408 IR Pesticides GC-MS/MS (LOQ* mg/kg)	2,4-DDE (0.01)	2,4-DDT (0.01)	2,4-Dimethylaniline (0.01)	2,6-Dichlorobenzonitril (0.01)
2,4-DDD (0.01)	2,4-DDE (0.01)	2,4-DDT (0.01)	2,4-Dimethylaniline (0.01)	2,6-Dichlorobenzonitril (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)
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)	Bioallethrin (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)	Captafol (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)	Chlorpyrifos-methyl (0.01)	Chlozolinatate (0.01)
Clodinafop-propargyl (0.01)	Clomazone (0.01)	Coumaphos (0.01)	Cyflufenamid (0.01)	Cyfluthrin (0.01)
Cyhalofop-butyl (0.01)	Cyhalothrin, lambda- (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)
Dithiofencarb (0.01)	Difenoconazole (0.01)	Diflufenican (0.01)	Dimethachlor (0.01)	Endosulfan alpha (0.01)

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

Endosulfan beta (0.01)	Endosulfan sulphate (0.01)	Endrin (0.01)	Epoxiconazole (0.01)	Esfenvalerate (0.01)
Ethoprophos (0.01)	Etofenprox (0.01)	Ettoxazole (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)	Flucythrinate (0.01)	Flufenacet (0.01)
Fluquinconazole (0.01)	Flurochloridone (0.01)	Flusilazole (0.01)	Flutolanil (0.01)	Folpet (0.01)
Fonofos (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)	Hexachlorobenzene (HCB) (0.01)	Hexaconazole (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)	Mepromil (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)	Octachlorodipropyl ether (S-421) (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)	Picolinafen (0.01)
Picoxystrobin (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)	Quintozene (0.01)	Resmethrin (0.01)	S 421 (0.01)	Spirodiclofen (0.01)
Spiromesifen (0.01)	tau-Fluvalinate (0.01)	Tebuconazole (0.01)	Tebufenpyrad (0.01)	Tecnazone (0.01)
Tefluthrin (0.01)	Terbufos (0.01)	Terbuthylazine (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)			

IR409 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)	Acetamidiprid (0.01)
Acibenzolar-s-methyl (0.01)	Alachlor (0.01)	Aldicarb (0.01)	Aldicarb sulfone (0.01)	Aldicarb-sulfoxide (0.01)
Ametoctradin (0.01)	Amidosulfuron (0.01)	Aminopyralid (0.01)	Amitraz (0.01)	Amitrole (0.01)
Anilazine (0.01)	Anilofos (0.01)	Asulam (0.01)	Atrazine (0.01)	Azimsulfuron (0.01)
Azinphos-ethyl (0.01)	Azinphos-methyl (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)	Benthiavalicarb, isopropyl- (0.01)
Bifenazate (0.01)	Bifenox (0.01)	Bitertanol (0.01)	Bixafen (0.01)	Bromophos-methyl (0.01)
Bupirimate (0.01)	Buprofezin (0.01)	Butachlor (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)
Chlorsulfuron (0.01)	Chlorthal-dimethyl (0.01)	Chlorthiamid (0.01)	Chromafenozyd (0.01)	Clethodim (0.01)
Clofentezine (0.01)	Clothianidin (0.01)	Cyantraniliprole (0.01)	Cyazofamid (0.01)	Cycloxydim (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)	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)	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)	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)	Fensulfthion (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)	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)
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)	Halosulfuron-methyl (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)
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 (0.01)
MCPA (0.01)	Mecarbam (0.01)	Mecoprop (0.01)	Mefenoxam (Metalaxyl-M) (0.01)	Mepanipyrim (0.01)

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**IR409 IR Pesticides LC-MS/MS (LOQ* mg/kg)**

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)	Methoxyfenozide (0.01)	Metosulam (0.01)	Metsulfuron-methyl (0.01)	Mevinphos (0.01)
Monocrotophos (0.01)	Monolinuron (0.01)	Monuron (0.01)	Napropamide (0.01)	Nicosulfuron (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)
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)	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)
Pyraclostrobin (0.01)	Pyrasulfotole (0.01)	Pyrazophos (0.01)	PYRAZOSULFURON-ETHYL (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)	Sethoxydim (0.01)	Silthiofam (0.01)	Simazine (0.01)
S-Metolachlor (0.01)	Sodium propoxycarbazone (0.01)	Spinetoram (0.01)	Spinosad (0.01)	Spirotetramat (0.01)
Spiroxamine (0.01)	Sulcotrione (0.01)	Sulfosulfuron (0.01)	Tebufenozide (0.01)	Teflubenzuron (0.01)
Tembotrione (0.01)	Temephos (0.01)	Tepraloxydim (0.01)	Tetraethyl pyrophosphate (0.01)	Thiabendazole (0.01)
Thiacloprid (0.01)	Thiamethoxam (0.01)	Thifensulfuron methyl (0.01)	Thiobencarb (0.01)	Thiodicarb (0.01)
Thiometon (0.01)	Thiophanate-methyl (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)
Trifloxystrobin (0.01)	Triflumuron (0.01)	Triflurosulfuron-methyl (0.01)	Triforine (0.01)	Trinexapac-ethyl (0.01)
TRITOSULFURON (0.01)				

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



Dr Gouri Satpathy

Senior Manager- Lab

MRL = Maximum Residue Level

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

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