



Report code: AR-17-IR-029676-01



Batch code: EUINBA-00016902

Report date: 31.10.2017

**NEWBY TEAS OVERSEAS PVT LTD - KOLKATA**

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**INDIA**

## **ANALYTICAL REPORT**

<b>Sample code:</b>	258-2017-10002660	<b>Received on:</b>	24.10.2017
<b>Sample name:</b>	Black Tea	<b>Analysed between:</b>	25.10.2017 - 28.10.2017
<b>Sample reference</b>	Description : Earl Grey Fuso Tea Code : T6006 LotNo : 7290  Letter dated: 18.10.2017 Black Colour Leaves		
<b>Sample Appearance:</b>		<b>Condition on receipt:</b>	Good
<b>Quantity received:</b>	180gApprox.	<b>Sampling:</b>	NOT SAMPLED BY EUROFINS
<b>Sample packing:</b>	Sealed Aluminium Foil Pack		

<b>PESTICIDES</b>	<b>Result</b>	<b>Unit</b>	<b>MRL</b>
<b>IR408 IR Pesticides GC-MS/MS Method: EASI-CHE-SOP-42</b>			
Screeened pesticides	Not Detected		
<b>IR409 IR Pesticides LC-MS/MS Method: EASI-CHE-SOP-42</b>			
Hexythiazox	0.011 mg/kg		4.0
Thiacloprid	0.147 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)**

<b>IR408 IR Pesticides GC-MS/MS (LOQ* mg/kg)</b>			
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)	2,6-Dichlorobenzonitril (0.01)
Acetochlor (0.01)	Acrinathrin (0.01)	Aldrin (0.01)	4,4-DDE (0.01)
Amisulbrom (0.01)	Anthraquinone (0.01)	ARAMITE (0.01)	alpha-HCH (0.01)
Binapacryl (0.01)	Bioallethrin (0.01)	Biphenyl (0.01)	Bifenthrin (0.01)
Bromopropylate (0.01)	Bromoxynil (0.01)	Bromoconazole (0.01)	Bromophos-ethyl (0.01)
Cadusaphos (0.01)	Captafol (0.01)	Captan (0.01)	Butylate (0.01)
Chlordane (0.01)	Chlordecon (0.01)	Chlorfenapyr (0.01)	Carpropamid (0.01)
Chlorothalonil (0.01)	Chlorpropham (0.01)	Chlorpyrifos (0.01)	Chlorbenside (0.01)
Clodinafop-propargyl (0.01)	Clomazone (0.01)	Coumaphos (0.01)	Chlorbenzilate (0.01)
Cyhalofop-butyl (0.01)	Cyhalothrin, lambda- (0.01)	Cypermethrin (0.01)	Chlozolinate (0.01)
Dichlobenil (0.01)	Dichlorvos (0.01)	Dicloran (0.01)	Cyfluthrin (0.01)
Diethofencarb (0.01)	Difenconazole (0.01)	Diflufenican (0.01)	Deltamethrin (0.01)
Endosulfan beta (0.01)	Endosulfan sulphate (0.01)	Endrin (0.01)	Dicofol (0.01)
Ethoprophos (0.01)	Etofenprox (0.01)	Etoxazole (0.01)	Dimethachlor (0.01)
			Epoxiconazole (0.01)
			Etridiazole (0.01)
			Fenamidone (0.01)

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

Fenarimol (0.01)	Fenitrothion (0.01)	Fenoxy carb (0.01)	Fenpropothrin (0.01)	Fenpropidin (0.01)
Fenpropimorph (0.01)	Fenvaleate (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)	Iprofenfos (0.01)	Isocarbos (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)	Methacryphos (0.01)	Methoprene (0.01)	Methoxychlor (0.01)
Metolachlor (0.01)	Metrafenone (0.01)	Metrribuzin (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)	Paclbutrazol (0.01)	Parathion-ethyl (0.01)	Parathion-methyl (0.01)	Pentachloroaniline (0.01)
Pentachlorobenzene (0.01)	Permethrin (0.01)	Phenothrin (0.01)	Phenthroate (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)	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)			

**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)	Acetamiprid (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)
Chloridazon (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)	Chromafenozioid (0.01)	Clethodim (0.01)
Clofentezine (0.01)	Clotianidin (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)	Diaphenothuron (0.01)	Diazinon (0.01)	Dichlofuanid (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)	Ethalfluralin (0.01)	Ethion (0.01)	Ethirimol (0.01)	Ethoxyquin (0.01)
Etrimesfos (0.01)	Famoxadone (0.01)	Fenamiphos (0.01)	Fenzaquin (0.01)	Fenbuconazole (0.01)
Fenbutatin oxide (0.01)	Fenchlorphos (0.01)	Fenhexamid (0.01)	Fenobucarb (0.01)	Fenoxyprop-p-ethyl (0.01)
Fenpyroximate (0.01)	Fensulfotphon (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)
Fluencycloxuron (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)	Forchlorenuron (0.01)	Formetanate HCl (0.01)
Formothion (0.01)	Fosetyl-aluminium (0.01)	Fuberidazole (0.01)	Furalxyl (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)
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)

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

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)	Oxadiargyl (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)	Sulcotriione (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)
Thiaclorprid (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)	Triflusulfuron-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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