

**NEWBY TEAS OVERSEAS PVT LTD - KOLKATA****Bishnupur,****D.H. Road****Bhasa****24 Parganas(south)****West Bengal- 743503****743503 KOLKATA.****INDIA**

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# ANALYTICAL REPORT

|                           |                                                                                              |                              |                         |
|---------------------------|----------------------------------------------------------------------------------------------|------------------------------|-------------------------|
| <b>Sample code:</b>       | 258-2017-10002355                                                                            | <b>Received on:</b>          | 19.10.2017              |
| <b>Sample name:</b>       | Tea                                                                                          | <b>Analysed between:</b>     | 23.10.2017 - 26.10.2017 |
| <b>Sample reference</b>   | Description : Green Sencha Tea Bag<br>Tea Code : T1008<br>Lot No : 7280 ; Dated : 18.10.2017 |                              |                         |
| <b>Sample Appearance:</b> | Green Colour powder                                                                          |                              |                         |
| <b>Quantity received:</b> | 120g.                                                                                        | <b>Condition on receipt:</b> | Good                    |
| <b>Sample packing:</b>    | Sealed Aluminium Foil Pack                                                                   | <b>Sampling:</b>             | NOT SAMPLED BY EUROFINS |

| PESTICIDES                                                  | Result Unit  | MRL  |
|-------------------------------------------------------------|--------------|------|
| <b>IR408 IR Pesticides GC-MS/MS Method: EASI-CHE-SOP-42</b> |              |      |
| Anthraquinone                                               | 0.014 mg/kg  | 0.02 |
| Bifenthrin                                                  | 0.123 mg/kg  | 30.0 |
| Spiromesifen                                                | 0.077 mg/kg  | 50.0 |
| Other screened pesticides                                   | Not Detected |      |
| <b>IR409 IR Pesticides LC-MS/MS Method: EASI-CHE-SOP-42</b> |              |      |
| Propargite                                                  | 0.017 mg/kg  | 0.05 |
| Thiacloprid                                                 | 0.010 mg/kg  | 10.0 |
| 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-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) | 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- (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)        |

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

|                           |                            |                                         |
|---------------------------|----------------------------|-----------------------------------------|
| Endosulfan beta (0.01)    | Endosulfan sulphate (0.01) | Endrin (0.01)                           |
| Ethoprophos (0.01)        | Etofenprox (0.01)          | Ettoxazole (0.01)                       |
| Fenarimol (0.01)          | Fenitrothion (0.01)        | Fenoxycarb (0.01)                       |
| Fenpropiomorph (0.01)     | Fenvalerate (0.01)         | Fipronil-sulfone (0.01)                 |
| Fluquinconazole (0.01)    | Flurochloridone (0.01)     | Flusilazole (0.01)                      |
| Fonofos (0.01)            | Fosthiatate (0.01)         | Furathiocarb (0.01)                     |
| HCH, delta- (0.01)        | Heptachlor (0.01)          | Heptachlor endo epoxide (0.01)          |
| Imazalil (0.01)           | Indoxacarb (0.01)          | Iprobenfos (0.01)                       |
| Kresoxim-methyl (0.01)    | Lenacil (0.01)             | Mecarbam (0.01)                         |
| Metazachlor (0.01)        | Metconazole (0.01)         | Methacriphos (0.01)                     |
| Metolachlor (0.01)        | Metrafenone (0.01)         | Metribuzin (0.01)                       |
| Myclobutanil (0.01)       | Nitrofen (0.01)            | Octachlorodipropyl ether (S-421) (0.01) |
| Oxyfluorfen (0.01)        | Paclobutrazol (0.01)       | Parathion-ethyl (0.01)                  |
| Pentachlorobenzene (0.01) | Permethrin (0.01)          | Phenthoate (0.01)                       |
| Picoxystrobin (0.01)      | Piperonyl butoxide (0.01)  | Pirimicarb (0.01)                       |
| Profenofos (0.01)         | Propachlor (0.01)          | Pyrethrins (0.01)                       |
| Quinoxifen (0.01)         | Quintozene (0.01)          | Resmethrin (0.01)                       |
| Spiromesifen (0.01)       | tau-Fluvalinate (0.01)     | Tebuconazole (0.01)                     |
| Tefluthrin (0.01)         | Terbufos (0.01)            | Terbutylazine (0.01)                    |
| Tolclofos-methyl (0.01)   | Transfluthrin (0.01)       | Triflumizole (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-DB (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)              |
| 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)                                      | Chromafenozid (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)                                      | 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)                                      | 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)                 | 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)           | Pyrzophos (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)                | Tepraloxymid (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)      | Tolylfluand (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)   | Triflurumuron (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- Food Lab**

MRL = Maximum Residue Level

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

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