



Batch code: EUINBA-00116262



TC - 5436

Report date: 03.03.2022

Sresta natural Bio Products PVT Limited. - Hyderabad  
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# ANALYTICAL REPORT

|                    |                                                                                                       |                       |                         |
|--------------------|-------------------------------------------------------------------------------------------------------|-----------------------|-------------------------|
| Sample code:       | 258-2022-02009597                                                                                     | Report code:          | AR-22-IR-019959-01      |
| Sample name:       | Organic Red Gram                                                                                      | ULR :                 | TC543622000015707F      |
|                    |                                                                                                       | Received on:          | 28.02.2022              |
|                    |                                                                                                       | Analysed between:     | 28.02.2022 - 03.03.2022 |
| Sample reference   | Customer Provided Details<br>Batch No:S3418/2021-22,<br>Balkhi Project, Maharashtra<br>Rep.Qty:372 MT |                       |                         |
| Quantity received: | 600g                                                                                                  |                       |                         |
| Sample packing:    | Sealed Polythene Pack                                                                                 | Condition on receipt: | Good                    |
| Sampling:          | NOT SAMPLED BY EUROFINS                                                                               |                       |                         |

| METAL CONTAMINANTS    | Method       | Result Unit | LOQ  |
|-----------------------|--------------|-------------|------|
| IR217 IR Lead (Pb)    | AOAC 2015.01 | <0.05 mg/kg | 0.05 |
| IR218 IR Cadmium (Cd) | AOAC 2015.01 | <0.02 mg/kg | 0.02 |
| IR221 IR Arsenic (As) | AOAC 2015.01 | <0.05 mg/kg | 0.05 |

## POLYCYCLIC AROMATIC HYDROCARBONS

| IR424 IR Poly aromatic hydrocarbons (Sum of 4 PAH) | Method: EASI-CHE-SOP-21 | Result Unit | LOQ |
|----------------------------------------------------|-------------------------|-------------|-----|
| Benz(a)anthracene                                  |                         | <0.5 µg/kg  | 0.5 |
| Benzo(a)pyrene                                     |                         | <0.5 µg/kg  | 0.5 |
| Benzo(b)fluoranthene                               |                         | <0.5 µg/kg  | 0.5 |
| Chrysene                                           |                         | <0.5 µg/kg  | 0.5 |
| Sum of 4 PAH                                       |                         | <0.5 µg/kg  |     |

| PESTICIDES                         | Method          | Result Unit        | LOQ  |
|------------------------------------|-----------------|--------------------|------|
| IR18S IR Methyl bromide            | EASI-CHE-SOP-29 | Not Detected mg/kg | 5    |
| IR1AH IR Haloxyfop                 | EASI-CHE-SOP-21 | Not Detected mg/kg | 0.01 |
| IR0ET IR Fluazifop-P-butyl         | EASI-CHE-SOP-21 | Not Detected mg/kg | 0.01 |
| IR123 IR Dithiocarbamates (as CS2) | EASI-CHE-SOP-62 | Not Detected mg/kg | 0.01 |
| IR0ZH IR Glyphosate                | EASI-CHE-SOP-61 | Not Detected mg/kg | 0.01 |
| IR122 IR Glufosinate-ammonium      | EASI-CHE-SOP-61 | Not Detected mg/kg | 0.01 |

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## PESTICIDES

Method

Result Unit

LOQ

|       |    |                     |                 |              |
|-------|----|---------------------|-----------------|--------------|
| IR275 | IR | Screened pesticides | EASI-CHE-SOP-21 | Not Detected |
| IR276 | IR | Screened pesticides | EASI-CHE-SOP-21 | Not Detected |

### List of screened molecules and not detected

#### IR275 IR GC-MS/MS Pesticides (LOQ mg/kg)

|                                           |                                     |                                               |                                               |                                    |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|-----------------------------------------------|------------------------------------|
| 4,4'-DDE (0.01)                           | 4-Bromo-2-Chlorophenol (0.01)       | Aldrin (0.01)                                 | Aldrin/ Dieldrin (Sum) (0.01)                 | Allethrin (0.01)                   |
| Bendiocarb (0.01)                         | Captafol (0.01)                     | Captan (0.01)                                 | Chlordane (total) (0.01)                      | Chlorfenapyr (0.01)                |
| Chlorfenvinphos (0.01)                    | Chlorothalonil (0.01)               | Chlorpyrifos (0.01)                           | Chlorpyrifos-methyl (0.01)                    | Cyfluthrin (0.01)                  |
| Cyhalothrin, lambda-(incl. gamma-) (0.01) | Cypermethrin (and isomers) (0.01)   | DDT (sum) (0.01)                              | Deltamethrin (0.01)                           | Dicofol (sum) (0.01)               |
| Endosulfan (Sum) (0.01)                   | Endrin (0.01)                       | Etofenprox (0.01)                             | Fenitrothion (0.01)                           | Fenpropathrin (0.01)               |
| Fenvalerate (RS-/SR-Isomers) (0.01)       | Fluvalinate (sum of isomers) (0.01) | HCH (sum) (0.01)                              | Heptachlor (sum) (0.01)                       | Iprodione (0.01)                   |
| Lindane (gamma-HCH) (0.01)                | p,p'-TDE (0.01)                     | Parathion-ethyl / Paraoxon-ethyl (sum) (0.01) | Parathion-methyl/Paraoxon-methyl (sum) (0.01) | Permethrin (sum of isomers) (0.01) |
| Propanil (0.01)                           | Propetamphos (0.01)                 | Pyriproxyfen (0.01)                           | Tetraconazole (0.01)                          | Transfluthrin (0.01)               |
| Trifluralin (0.01)                        |                                     |                                               |                                               |                                    |

#### IR276 IR LC-MS/MS Pesticides (LOQ mg/kg)

|                                                        |                                                           |                                                           |                                        |                                       |
|--------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|----------------------------------------|---------------------------------------|
| 1-Naphthylacetic acid (total, after hydrolysis) (0.01) | 2,4-D (0.01)                                              | 4-CPA (0.01)                                              | 6-Benzyladenine (0.01)                 | Abamectin (0.01)                      |
| Acephate (0.01)                                        | Acetamiprid (0.01)                                        | Alachlor (0.01)                                           | Ametoctradin (0.01)                    | Atrazine (0.01)                       |
| Azadirachtin (0.01)                                    | Azoxystrobin (0.01)                                       | Benalaxyl including other mixtures of constituent (0.01)  | Benomyl (0.01)                         | Bifenazate (0.01)                     |
| Bifenthrin (0.01)                                      | Bitertanol (0.01)                                         | Buprofezin (0.01)                                         | Butachlor (0.01)                       | Carbaryl (0.01)                       |
| Carbendazim/Benomyl (sum) (0.01)                       | Carbofuran (sum) (0.01)                                   | Carboxin (0.01)                                           | Cartap (0.01)                          | Chlorantraniliprole (0.01)            |
| Chlorfluazuron (0.01)                                  | Chlormequat (0.01)                                        | Clothianidin (0.01)                                       | Cyantraniliprole (0.01)                | Cyazofamid (0.01)                     |
| Cyflumetofen (0.01)                                    | Cymoxanil (0.01)                                          | Dazomet (Sum) (0.01)                                      | Diafenthiuron (0.01)                   | Diazinon (0.01)                       |
| Dichlorvos (0.01)                                      | Difenoconazole (0.01)                                     | Diffubenzuron (0.01)                                      | Dimethoate/Omethoate (sum) (0.01)      | Dimethomorph (0.01)                   |
| Dinocap + Meptyldinocap (0.01)                         | Dinotefuran (0.01)                                        | Diquat (0.01)                                             | Dithianon (0.01)                       | Diuron (0.01)                         |
| Dodine (0.01)                                          | Edifenphos (0.01)                                         | Emamectin, benzoate- (0.01)                               | Ethephon (0.01)                        | Ethion (0.01)                         |
| Ethiprole (0.01)                                       | Etiozole (0.01)                                           | Etrifos (0.01)                                            | Famoxadone (0.01)                      | Fenamidone (0.01)                     |
| Fenarimol (0.01)                                       | Fenazaquin (0.01)                                         | Fenobucarb (0.01)                                         | Fenpyroximate (0.01)                   | Fenthion (sum) (0.01)                 |
| Fipronil (sum) (0.005)                                 | Flonicamid (Sum) (0.01)                                   | Flubendiamide (0.01)                                      | Flufenacet (Sum) (0.01)                | Flufenoxuron (0.01)                   |
| Flufenazine (0.01)                                     | Fluopicolide (0.01)                                       | Fluopyram (0.01)                                          | Flusilazole (0.01)                     | Fluxapyroxad (0.01)                   |
| Forchlorfenuron (0.01)                                 | Fosetyl-Al (fosetyl+phosph. acid/salts as fosetyl) (0.01) | Hexaconazole (0.01)                                       | Hexythiazox (0.01)                     | Homobromsalin (0.01)                  |
| Imidacloprid (0.01)                                    | Indoxacarb (sum, R+S isomers) (0.01)                      | Iodosulfuron methyl (0.01)                                | Iprobenfos (0.01)                      | Iprovalicarb (0.01)                   |
| Isoprothiolane (0.01)                                  | Isoproturon (0.01)                                        | Kresoxim-methyl (0.01)                                    | Linuron (0.01)                         | Lufenuron (0.01)                      |
| Malathion/Malaoxon (sum) (0.01)                        | Mandipropamid (any ratio of constituent isomers) (0.01)   | Mepiquat (0.01)                                           | Meptyldinocap (0.01)                   | Metalaxyl (Sum) (0.01)                |
| Methamidophos (0.01)                                   | Methomyl/Thiodicarb (sum) (0.01)                          | Metolachlor and S-metolachlor (metolachlor includi (0.01) | Metrafenone (0.01)                     | Metribuzin (0.01)                     |
| Milbemectin (sum) (0.01)                               | Monocrotophos (0.01)                                      | Myclobutanil (sum of constituent isomers) (0.01)          | Nereistoxin analogue pesticides (0.01) | Novaluron (0.01)                      |
| Omethoate (0.01)                                       | Oxadiazon (0.01)                                          | Oxycarboxin (0.01)                                        | Oxydemeton-methyl (sum) (0.01)         | Oxyfluorfen (0.01)                    |
| Paclobutrazol (0.01)                                   | Paraquat (0.01)                                           | Penconazole (sum of constituent isomers) (0.01)           | Pencycuron (0.01)                      | Pendimethalin (0.01)                  |
| Phenthoate (0.01)                                      | Phorate (sum) (0.01)                                      | Phosalone (0.01)                                          | Phosphamidon (0.01)                    | Picoxystrobin (0.01)                  |
| Pirimiphos-methyl (0.01)                               | Profenofos (0.01)                                         | Propamocarb (Sum of propamocarb and its salts, exp (0.01) | Propargite (0.01)                      | Propiconazole (sum of isomers) (0.01) |
| Propoxur (0.01)                                        | Pyraclostrobin (0.01)                                     | Pyridaben (0.01)                                          | Quinalphos (0.01)                      | Simazine (0.01)                       |
| Spinetoram (sum) (0.01)                                | Spinosad A and D (sum) (0.01)                             | Spirodiclofen (0.01)                                      | Spiromesifen (0.01)                    | Tebuconazole (0.01)                   |
| Temephos (0.01)                                        | Thiacloprid (0.01)                                        | Thiamethoxam (0.01)                                       | Thiobencarb (0.01)                     | Thiocyclam (0.01)                     |
| Thiometon (0.01)                                       | Thiophanate-methyl (0.01)                                 | Tolfenpyrad (0.01)                                        |                                        |                                       |

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Triadimenol/Triadimefon (sum) Triazophos (0.01)

Trichlorfon (0.01)

Tricyclazole (0.01)

Tridemorph (0.01)

Trifloxystrobin (0.01)

Uracil (0.01)

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

**Ms Jyoti Sindhu****Assistant Director- Lab**

LOQ = Limit of Quantification

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

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