

Report code: AR-19-IR-074326-01



Batch code: EUINBA-00056738

ULR: TC543619000051471P

Report date: 06.12.2019

Motark Enterprises -

HONG KONG

ANALYTICAL REPORT

| | | | |
|------------------------------|-----------------------------|--------------------------|-------------------------|
| Sample code: | 258-2019-11007222 | Received on: | 29.11.2019 |
| Sample name: | 19-06/029/RM/MD/001 | Analysed between: | 29.11.2019 - 06.12.2019 |
| Sample Appearance: | Green colour crushed leaves | | |
| Quantity received: | 50g. | Sample packing: | Ziploc Pouch |
| Condition on receipt: | Good | Sampling: | NOT SAMPLED BY EUROFINS |

| METAL CONTAMINANTS | | | Method | Result Unit | LOQ |
|--------------------|----|--------------|------------------------|-------------|------|
| IR217 | IR | Lead (Pb) | AOAC 2015.01 by ICP-MS | 0.090 mg/kg | 0.05 |
| IR218 | IR | Cadmium (Cd) | AOAC 2015.01 by ICP-MS | <0.02 mg/kg | 0.02 |
| IR221 | IR | Arsenic (As) | AOAC 2015.01 by ICP-MS | 0.100 mg/kg | 0.05 |
| IR219 | IR | Mercury (Hg) | AOAC 2015.01 by ICP-MS | <0.01 mg/kg | 0.01 |

| PESTICIDES | | | Method | Result Unit | LOQ | MRL |
|------------|----|-----------------------------|-----------------|--------------|------|-----|
| IR123 | IR | * Dithiocarbamates (as CS2) | EASI-CHE-SOP-30 | BLQ mg/kg | 0.01 | 2.0 |
| IR125 | IR | Total Inorganic Bromide | EASI-CHE-SOP-29 | BLQ mg/kg | 5 | 125 |
| IR422 | IR | Screened pesticides | EASI-CHE-SOP-21 | Not Detected | | |
| IR423 | IR | Screened pesticides | EASI-CHE-SOP-21 | Not Detected | | |

Sample Conclusion(Pesticides):

The results of the above mentioned analyses are in accordance with the requirements of USP 561 Regulation in its currently valid version.

BLQ: Below Limit of Quantification

List of screened molecules and not detected

| IR422 IR Pesticides GC-MS/MS as per USP 561 (LOQ mg/kg) | | | | | |
|---|-----------------------------------|--|--|---|--|
| Aldrin/ Dieldrin (Sum) (0.01) | Bromophos-ethyl (0.01) | Bromopropylate (0.01) | Chlordane (sum cis-, trans, oxy-) (0.01) | Chlorfenvinphos (0.01) | |
| Chlorpyrifos (-ethyl) (0.01) | Cyfluthrin (Total Isomers) (0.01) | Cyhalothrin, lambda-(incl. Cyhalothrin, gamma-) (0.01) | Cypermethrin (0.01) | DDT (sum) (0.01) | |
| Deltamethrin (0.01) | Dichlorvos (0.01) | Dicofol (0.01) | Endosulfan (Sum) (0.01) | Endrin (0.01) | |
| Fenitrothion (0.01) | Fenpropathrin (0.01) | Fenvalerate (0.01) | Flucythrinate (0.01) | Fonofos (0.01) | |
| Heptachlor (sum) (0.01) | Hexachlorobenzene (HCB) (0.01) | Hexachlorocyclohexane (sum) (0.01) | Lindane (gamma-HCH) (0.01) | Mecarbam (0.01) | |
| Methacriphos (0.01) | Methoxychlor (0.01) | Mirex (0.01) | Octachlorodipropyl ether (S-421) (0.01) | Parathion-ethyl / Paraoxon-ethyl (sum) (0.01) | |
| Parathion-methyl/Paraoxon-methyl (sum) (0.01) | Pentachloranisole (0.01) | Permethrin (sum of isomers) (0.01) | Piperonyl butoxide (0.01) | Prothiofos (0.01) | |
| Pyrethrins (total) (0.01) | Quintozene (sum) (0.01) | tau-Fluvalinate (0.01) | Teenazene (0.01) | Tetradifon (0.01) | |

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IR422 IR Pesticides GC-MS/MS as per USP 561 (LOQ mg/kg)

Vinclozolin (0.01)

IR423 IR Pesticides LC-MS/MS as per USP 561 (LOQ mg/kg)

Acephate (0.01)

Chlorpyrifos-methyl (0.01)

Alachlor (0.01)

Chlorthal-dimethyl (0.01)

Azinphos-ethyl (0.01)

Diazinon (0.01)

Azinphos-methyl (0.01)

Dichlofluanid (0.01)

Bromophos-methyl (0.01)

Dimethoate/Omethoate (sum)
(0.01)

Ethion (0.01)

Malathion/Malaoxon (sum)
(0.01)

Phosalone (0.01)

Profenofos (0.01)

Etrimfos (0.01)

Methamidophos (0.01)

Phosmet (0.01)

Quinalphos (0.01)

Fenchlorphos (sum) (0.01)

Methidathion (0.01)

Pirimiphos-ethyl (0.01)

Fensulfothion (sum) (0.01)

Monocrotophos (0.01)

Pirimiphos-methyl (sum) (0.01)

Fenthion (sum) (0.01)

Pendimethalin (0.01)

Procymidone (0.01)

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


Ms Jyoti Sindhu**Manager Lab**

LOQ = Limit of Quantification

MRL = Maximum Residue Level

* = Parameters not included in the Scope.

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

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