



Contact : +91 - 9810243870

EKO PRO ENGINEERS PVT. LTD.

Environmental Consultants and Analytical Laboratory

(An ISO 9001:2015 Certified Company)

Office & Laboratory : 32/41, South Side of G. T. Road, UPSIDC Industrial Area, Ghaziabad - 201 009 (Delhi-NCR) INDIA.
Contact No.: 9711159210, 9810240837, 9810240678 E-mail : email@ekopro.in, ekoproengineers@gmail.com, website : www.ekopro.in**ULR:-TC506322000005915F****TEST REPORT****Food Sample Analysis**

Report Code : EKO/001/060822-A

Issue Date : 16/08/2022

Issued To

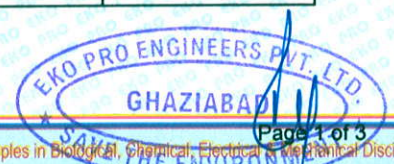
: NIROGAM INDIA PVT. LTD

F-32, First Floor, DLF Center Point Sector 11,
Faridabad - 121006

Sample Name : Ivy' Mukta Vati
Sample Description : Brown colour coated convex tablet
Sampling Method : Given by client
Sample packaging : Plastic Container
Lot/Batch No. : 260
Mfg.Date : 07/2022
Expiry Date : 06/2025
Sample Received on : 09/08/2022
Analysis Duration : 09/08/2022 To 14/08/2022
Sample Quantity : 120 Tablets
Remark (if any) : NA

RESULTS

| S. No. | PARAMETER | TEST METHOD | RESULTS | UNIT | SPECIFICATION |
|-----------------------------------|-------------------------------|-------------|---------------|---------|---------------------|
| Physio-Chemical Parameter: | | | | | |
| 1 | Total Ash | API | 19.73 | %w/w | - |
| 2 | Acid Insoluble Ash | API | 5.41 | %w/w | - |
| 3 | Water Soluble Extract | API | 35.46 | %w/w | - |
| 4 | Alcohol Soluble Extract | API | 7.34 | %w/w | - |
| 5 | Loss on drying (at 105°C) | API | 5.29 | %w/w | - |
| 6 | pH (1.0% aq. Solution) | API | 6.30 | - | - |
| 7 | Disintegration Time | API | 24 | Minutes | - |
| 8 | Uniformity of Weight | API | Complies | %w/w | - |
| Heavy Metals: | | | | | |
| 1 | Lead (as Pb) | API | ND (LOQ-0.1) | mg/kg | NMT 10.0 |
| 2 | Mercury (as Hg) | API | ND (LOQ-0.05) | Mg/kg | NMT 1.0 |
| 3 | Arsenic (as As) | API | ND (LOQ-0.1) | mg/kg | NMT 3.0 |
| 4 | Cadmium (as Cd) | API | ND (LOQ-0.1) | mg/kg | NMT 0.3 |
| Microbiological Analysis: | | | | | |
| 1 | Total Aerobic Microbial Count | API | 1900 | cfu/gm | NMT 10 ⁵ |
| 2 | Total Yeast and Mould count | API | 70 | cfu/gm | NMT 10 ³ |
| 3 | E.coli | API | Absent | Per gm | Absent |
| 4 | Salmonella spp. | API | Absent | Per gm | Absent |
| 5 | S.aureus | API | Absent | Per gm | Absent |
| 6 | Pseudomonas aeruginosa | API | Absent | Per gm | Absent |





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Pesticide Residue:

| | | | | | |
|----|---|-----|--------------|-------|----------|
| 1 | Alachlor | API | ND(LOQ-0.01) | mg/kg | NMT 0.02 |
| 2 | Aldrin & Dieldrin (Sum of) | API | ND(LOQ-0.01) | mg/kg | NMT 0.05 |
| 3 | Azinophos-mehtyl | API | ND(LOQ-0.01) | mg/kg | NMT 1.0 |
| 4 | Bromopropylate | API | ND(LOQ-0.01) | mg/kg | NMT 3.0 |
| 5 | Chlordane (Sum of cis, trans and oxychlordane) | API | ND(LOQ-0.01) | mg/kg | NMT 0.05 |
| 6 | Chlorfenvinphos | API | ND(LOQ-0.01) | mg/kg | NMT 0.5 |
| 7 | Chlorpyrifos | API | ND(LOQ-0.01) | mg/kg | NMT 0.2 |
| 8 | Chlorpyrifos- methyl | API | ND(LOQ-0.01) | mg/kg | NMT 0.1 |
| 9 | Cypermethrin (and isomers) | API | ND(LOQ-0.01) | mg/kg | NMT 1.0 |
| 10 | Quintozen (Sum of Quintozene, pentachloroaniline and methyl pentachlorophenyl sulphide) | API | ND(LOQ-0.01) | mg/kg | NMT 1.0 |
| 11 | Deltamethrin | API | ND(LOQ-0.01) | mg/kg | NMT 0.5 |
| 12 | Diazinon | API | ND(LOQ-0.01) | mg/kg | NMT 0.5 |
| 13 | Dichlorvos | API | ND(LOQ-0.01) | mg/kg | NMT 1.0 |
| 14 | Dithiocarbamates (as CS2) | API | ND(LOQ-0.01) | mg/kg | NMT 2.0 |
| 15 | Endosulfan (Sum of Isomers & Endosulfan sulphate) | API | ND(LOQ-0.01) | mg/kg | NMT 3.0 |
| 16 | Endrin | API | ND(LOQ-0.01) | mg/kg | NMT 0.05 |
| 17 | Ethion | API | ND(LOQ-0.01) | mg/kg | NMT 2.0 |
| 18 | Fenitrothion | API | ND(LOQ-0.01) | mg/kg | NMT 0.5 |
| 19 | Fenvalerate | API | ND(LOQ-0.01) | mg/kg | NMT 1.5 |
| 20 | Fonofos | API | ND(LOQ-0.01) | mg/kg | NMT 0.05 |
| 21 | Heptachlor (Sum of Heptachlor & Heptachlor epoxide) | API | ND(LOQ-0.01) | mg/kg | NMT 0.05 |
| 22 | Hexachlorobenzene | API | ND(LOQ-0.01) | mg/kg | NMT 0.1 |
| 23 | Malathion | API | ND(LOQ-0.01) | mg/kg | NMT 1.0 |
| 24 | Parathion | API | ND(LOQ-0.01) | mg/kg | NMT 0.5 |
| 25 | Parathion Methyl | API | ND(LOQ-0.01) | mg/kg | NMT 0.2 |
| 26 | Permethrin | API | ND(LOQ-0.01) | mg/kg | NMT 1.0 |
| 27 | Phosalone | API | ND(LOQ-0.01) | mg/kg | NMT 0.1 |
| 28 | Piperonyl Butoxide | API | ND(LOQ-0.01) | mg/kg | NMT 3.0 |
| 29 | Primiphos Methyl | API | ND(LOQ-0.01) | mg/kg | NMT 4.0 |
| 30 | Pyrethrins (sum of isomers) | API | ND(LOQ-0.01) | mg/kg | NMT 3.0 |





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Notes :

1. The results given above are related to the tested sample, as received & mentioned parameters.
The customer asked for the above tests only.
2. This test report will not be generated again, either wholly or in part, without prior written permission of the Laboratory.
3. The test report will not be used for any publicity/legal purpose.
4. The test samples will be disposed off after 15 days from the date of issue of test report, unless until specified by the customer.
5. Responsibility of the Laboratory is limited to the invoiced amount only.

****End of Report****

For EKO PRO ENGINEERS PVT. LTD.
SHIVANGI SINGH RAIZADA
SECTION INCHARGE MICROBIOLOGY
(Authorised Signatory)

For EKO PRO ENGINEERS PVT. LTD.
PURNIMA CHAUHAN
TECHNICAL MANAGER
(Authorised Signatory)





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TEST REPORT**Food Sample Analysis**

Report Code : EKO/001/060822-B

Issue Date : 16/08/2022

Issued To

: NIROGAM INDIA PVT. LTD

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Sample Name : Ivy' Mukta Vati
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| S. No. | PARAMETER | TEST METHOD | RESULTS | UNIT | SPECIFICATION |
|---------------------------|---|-------------|--------------|-------|---------------|
| Pesticide Residue: | | | | | |
| 1 | Hexachlorocyclohexane isomer (Other than Y) | API | ND(LOQ-0.01) | mg/kg | NMT 0.3 |
| 2 | Lindane (Y -Hexachlorocyclohexane) | API | ND(LOQ-0.01) | mg/kg | NMT 0.6 |
| 3 | Methodathion | API | ND(LOQ-0.01) | mg/kg | NMT0.2 |
| 4 | DDT (Sum of p,p-DDT, p,p-DDE and p,p- TDE) | API | ND(LOQ-0.01) | mg/kg | NMT 1.0 |
| 5 | Hexachlorobenzene | API | ND(LOQ-0.01) | mg/kg | NMT 0.1 |

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****End of Report****

For EKO PRO ENGINEERS PVT. LTD.

PURNIMA CHAUHAN
TECHNICAL MANAGER
(Authorised Signatory)