



Certificate of Analysis

Analytical Licence No.: 48/4/2005

Certificate No.: ANU/PH/002/230621

| | | | | | |
|--------------------------|---|------------------|-------------|--------------------|---------------|
| Manufacturer/Party | WHOLE LEAF ORGANICS PRIVATE LIMITED NEW DELHI M-075 G/F , VILL ROAD, MANGLA PURI NEAR MANDIR | | | | |
| Sample Name | WHOLELEAF RELIEF MEDIUM STRENGTH FENNEL AND MINT FLAVOUR | | | | |
| Batch No. | MF001 | Batch Size | 300 Bottles | Sample Qty | 4 X 30 ml |
| Received Date | 23/06/2021 | Mfg . Date | 05/2021 | Exp. Date | N/A |
| Reference No. | NM | Reference Date | 21/06/2021 | Lic. No. | MP/25E/21/854 |
| Original manufacturer | NM | | | | |
| Protocol of test applied | As per Party Specification | Date of Analysis | 23/06/2021 | Date of Completion | 02/07/2021 |

| S.# | Test | Observation | Specification |
|-----|------------------|---------------------------------|---------------|
| 1 | Description | Greenish Yellowish coloured oil | ----- |
| 2 | Colour | Greenish yellowish | ----- |
| 3 | Odour | Characteristic odour | ----- |
| 4 | Rancidity | Complies | ----- |
| 5 | Specific gravity | 0.9309% | ----- |
| 6 | pH value | 7.36 | ----- |
| 7 | Moisture content | 3.4% | ----- |
| 8 | Congealing point | 182 to 184 | ----- |
| 9 | Refractive index | 1.344 | ----- |
| 10 | Viscosity | 65 cps | ----- |

Note :- Party asked for the above tests only.

Date 02/07/2021

Administrator



Signature of person-in-charge in testing



Certificate of Analysis

Analytical Licence No.: 48/4/2005

Certificate No.: **ANU/PH/002/230621**

| S.# | Test | Observation | Specification |
|-----|--|--------------|-----------------|
| 11 | Iodine value | 3 | ----- |
| 12 | Saponification value | 45 | ----- |
| 13 | Unsaponifiable Matter (percentage of) | 0.2% | ----- |
| 14 | Acid value | 2 | ----- |
| 15 | Peroxide value | 2 | ----- |
| 16 | Free fatty acids (percentage of) | 11.2% | ----- |
| 17 | Total fatty matter (percentage of) | 14.1% | ----- |
| 18 | Mineral oil test (it should be negative) | Not detected | ----- |
| 19 | IDENTIFICATION | Complies | ----- |
| 20 | Test for Heavy | | |
| | (1) Lead | 0.4 ppm | 10 ppm |
| | (2) Cadmium | 0.02 ppm | 0.3 ppm |
| | (3) Mercury | 0.1 ppm | 01 ppm |
| | (4) Arsenic | 0.2 ppm | 03 ppm |
| 21 | Pesticide residue | | |
| | (1) Organo chlorine pesticides | Not detected | Less than 1 ppm |
| | (2) Organophosphorus pesticides | Not detected | Less than 1 ppm |

Note :- Party asked for the above tests only.

Date 02/07/2021

Administrator



Signature of person-in-charge in testing



Certificate of Analysis

Analytical Licence No.: 48/4/2005

Certificate No.: **ANU/PH/002/230621**

| S.# | Test | Observation | Specification |
|-----|--------------------------------|--------------|-----------------|
| | (3) Pyrethroids | Not detected | Less than 1 ppm |
| 22 | Microbial contamination | | |
| | (1) Total viable aerobic count | 195 Cfugm | 100000 Cfugm |
| | (2) Total fungal count | 36 Cfugm | 1000 Cfugm |
| 23 | Test for specific Pathogen | | |
| | (a) Escherichia coli | Absent | Absent |
| | (b) Salmonella spp. | Absent | Absent |
| | (c) Staphylococcus aureus, | Absent | Absent |
| | (d) Pseudomonas | Absent | Absent |
| | (e) Aeruginosa | Absent | Absent |
| | (f) Enterobacteriaceae | Absent | Absent |
| 24 | Aflatoxins | | |
| | (1) B1 | Not detected | 0.5 ppm |
| | (2) B2 | Not detected | 0.1 ppm |
| | (3) G1 | Not detected | 0.5 ppm |
| | (4) G2 | Not detected | 0.1 ppm |

-----End of Report-----

Note :- Party asked for the above tests only.

Date 02/07/2021

Administrator



Signature of person-in-charge in testing