



**Certificate of Analysis**

Analytical Licence No.: 48/4/2005

Certificate No.: ANU/PH/003/230621

Manufacturer/Party	WHOLE LEAF ORGANICS PRIVATE LIMITED NEW DELHI M-075 G/F , VILL ROAD, MANGLA PURI NEAR MANDIR				
Sample Name	WHOLELEAF RELIEF STRONG STRENGTH FENNEL AND MINT FLAVOUR				
Batch No.	SF001	Batch Size	300 Bottles	Sample Qty	4 X 30 ml
Received Date	23/06/2021	Mfg . Date	06/2021	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	0.9216 %	-----
6	pH value	7.12	-----
7	Moisture content	2.1%	-----
8	Congealing point	181 to 182	-----
9	Refractive index	1.318	-----
10	Viscosity	78 cps	-----

Note :- Party asked for the above tests only.

Date 02/07/2021

Administrator



Signature of person-in-charge in testing



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S.#	Test	Observation	Specification
11	Iodine value	5	-----
12	Saponification value	98	-----
13	Unsaponifiable Matter (percentage of)	0.5%	-----
14	Acid value	2	-----
15	Peroxide value	1	-----
16	Free fatty acids (percentage of)	10.6%	-----
17	Total fatty matter (percentage of)	13.2%	-----
18	Mineral oil test (it should be negative)	Not detected	-----
19	IDENTIFICATION	Complies	-----
20	Test for Heavy		
	(1) Lead	0.6 ppm	10 ppm
	(2) Cadmium	0.05 ppm	0.3 ppm
	(3) Mercury	0.2 ppm	01 ppm
	(4) Arsenic	0.3 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

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S.#	Test	Observation	Specification
	(3) Pyrethroids	Not detected	Less than 1 ppm
22	Microbial contamination		
	(1) Total viable aerobic count	200 Cfugm	100000 Cfugm
	(2) Total fungal count	30 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-----

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