

## Certificate of Analysis

**Analytical Licence No. 48/04/2005**

Certificate no. : ANU/GP/008/090322

Manufacturer/Party	Whole leaf Organics Pvt. Ltd. Add. M-075 G/F Vill Road Mangla Puri new Delhi-110030 India				
Sample Name	Relief strong , Natural hemp flavour				
Batch No.	SN002	Batch size	300 units	Sample Qty.	1 X 30 ml
Received Date	09/03/2022	Mfg.Date	03/2022	Exp. Date	02/2023
Reference no.	NM	Reference date	NM	Lic. No.	NM
Protocol of test applied	IN HOUSE SPECIFICATION	Date of Analysis	10/03/2022	Date of Completion	16/03/2022
Condition:	NA	Station	NA		

S. ro.	Test	Result	Limit
(1)	Appearance	Greenish yellow coloured oily liquid	-----
(2)	Odour	Characteristic odour	-----
(3)	pH	5.61	-----
(4)	Specific Gravity at 20	0.9287 gm/ml	NLT 0.900
(5)	Refractive index at 25°C	1.490	1.4600 – 1.5450
(6)	Iodine value	180	100 - 200
(7)	Saponification value	190	160 - 220
(8)	Acid Value	3.0	NMT 5.0
(9)	Loss on drying at 110°C	0.22%	NMT 1.0%
(10)	Viscosity	54 cps	-----
(11)	Identifications - TLC / HPTLC / GLC	For Vijaya extract -Positive	By HPLC
	<b>Microbiology</b>		
(1)	Total Plate Count	20 X 10 <sup>2</sup>	NMT 10 X 10 <sup>4</sup> CfU/ml
(2)	Yeast and mold	Less than 10 CfU/ml	NMT 1000 CfU/ml
(3)	Coliforms	Absent	Should be Absent
(4)	Salmonella	Absent	Should be Absent
(5)	E.coli	Absent	Should be Absent

Date: 16/03/2022

Administrator



Signature of person-in-charge in testing

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(6)	Enterobacteriaceae	Absent	Should be Absent
(7)	S. aureus	Absent	Should be Absent
(8)	Pseudomonas	Absent	Should be Absent
<b>Heavy Metals</b>			
(1)	Lead	1.63 ppm	NMT 10 ppm
(2)	Cadmium	0.02 ppm	NMT 0.3 ppm
(3)	Mercury	0.15 ppm	NMT 1.0 ppm
(4)	Arsenic	0.98 ppm	NMT 3.0 ppm
----- End of Report -----			

Date: 16/03/2022

Administrator



Signature of person-in-charge in testing