

**Certificate of Analysis**
**Analytical Licence No. 48/04/2005**

Certificate no. : ANU/GP/001/160821

Manufacturer/Party	<b>Ananta Hemp Works LLP New-Delhi</b> Add. E-168/169/, Basement Amar Colony Lajpat Nagar IV, New Delhi-110024				
Sample Name	Canna Ease (Muscle & Joint Pain Management Oil –Cannabis Leaf Extract)				
Batch No.	AHW-02	Batch size	NA	Sample Qty.	1 X 100 ML
Received Date	16/08/2021	Mfg.Date	01/2021	Exp. Date	12/2021
Reference no.	NM	Reference date	NM	Lic. No.	MP25E/21/841
Protocol of test applied	IN HOUSE SPECIFICATION	Date of Analysis	17/08/2021	Date of Completion	25/08/2021
Condition:	NA	Station	NA		

S. ro.	Test	Result	Method
1	<b>Sensory</b>		
(1)	Appearance	Dark Green Coloured liquid	-----
(2)	Taste	Tasteless	-----
(3)	Odour	Characteristic odour	-----
	<b>Physical and chemical parameters</b>		
(1)	pH	5.70	-----
(2)	Refractive index @20° C	1.491	1.4600 – 1.5450
(3)	Specific Gravity at 20	0.9228	NLT 0.900
(4)	Saponification Value	180	160 - 220
(5)	Acid value	3.0	NMT 5.0
(6)	Loss on drying at 110°C	0.12%	NMT 1.0%
(7)	Iodine Value	118	100 – 200
(8)	Rancidity test	Complies	-----
(9)	Viscosity	68 cps	-----
(10)	Identification	For Vijaya Extract Positive For Hemp sed oil Positive	By HPLC By TLC

Date: 25/08/2021

Administrator



Signature of person-in-charge in testing

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**Nutrition value**

(1)	Fat	72.8%	-----
(2)	Protein	1.7%	-----
(3)	Energy	878	-----

**Heavy Metals**

(1)	Lead	0.8 ppm	NMT 10 ppm
(2)	Cadmium	0.1 ppm	NMT 0.3 ppm
(3)	Mercury	0.3 ppm	NMT 1.0 ppm
(4)	Arsenic	0.80 ppm	NMT 3.0 ppm

**Microbiology**

(1)	Total Plate Count	24 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
(6)	Enterobacteriaceae	Absent	Should be Absent
(7)	S. aureus	Absent	Should be Absent
(8)	Pseudomonas	Absent	Should be Absent

**Pesticide Residue**

1	Organochlorine pesticides	Not detected (By GCMS)	NMT 1.0 ppm
2	Organophosphorus pesticides	Not detected (By GCMS)	NMT 1.0 ppm
3	Pyrethroids	Not detected (By GCMS)	NMT 1.0 ppm

**Test for Aflatoxins -**

1	B1	Less than 0.5 ppm (By FLD Detector)	NMT 0.5 ppm
2	B2	Less than 0.5 ppm (By FLD Detector)	NMT 0.5 ppm
3	G1	Less than 0.1 ppm (By FLD Detector)	NMT 0.1 ppm
4	G2	Less than 0.1 ppm (By FLD Detector)	NMT 0.1 ppm

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

Date: 25/08/2021

Administrator



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