

Certificate of Analysis

Analytical Licence No. 48/04/2005

Certificate no. : ANU/GP/002/230221

Manufacturer/Party	Anant Hemp Works LLP Chhindwara Add. Ward no. 2 Complex Industrial Area, Shikshak Colony, Khajri, Chhindwara				
Sample Name	CANNA EASE (Pain Management OIL)				
Batch No.	AHW-01	Batch size	NA	Sample Qty.	4 X 30 ML
Received Date	23/02/2021	Mfg.Date	01/2021	Exp. Date	12/2021
Reference no.	NM	Reference date	28/02/2021	Lic. No.	MP25E/21/841
Protocol of test applied	IN HOUSE SPECIFICATION	Date of Analysis	23/02/2021	Date of Completion	28/02/2021
Condition:	NA	Station	NA		

S. ro.	Test	Result	Method
(1)	Appearance	Dark Green Coloured liquid	In-house
(2)	Odour	Characteristic odour	In-house
(3)	pH	7.39	In-house
(4)	Loss on drying at 40	0.05	NMT 1.0%
(5)	Refractive index at 25°C	1.502	1.4600 – 1.550
(6)	Iodine value	164	100 – 200
(7)	Saponification value	182	160 - 200
(8)	Acid Value	0.84	NMT 5.0
(9)	Specific Gravity at 20	0.9172	NLT 0.900
(10)	Identifications HPTLC / GLC	For Vijaya extract -Positive For Hemp seed oil- Positive	By HPLC By GC
	Nutrition value		
(1)	Fat	82.1%	-----
(2)	Protein	1.1%	-----
(3)	Energy	811	-----
	Heavy Metals		
(1)	Lead	1.4 ppm	By AAS-USP
(2)	Cadmium	0.03 ppm	By AAS-USP
(3)	Mercury	0.05 ppm	By AAS-USP
(4)	Arsenic	0.32 ppm	By AAS-USP

Date: 01/03/2021

[Signature]
 Administrator

[Signature]
 Signature of person-in-charge in testing

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Microbial Contamination			
1	Total bacterial count	30X10 ²	As per USP
2	Total fungal count	Less than 10 cfu	As per USP
Tests for specific pathogen			
3	E.coli	Absent	As per USP
4	Salmonella spp.	Absent	As per USP
5	S. Aureus	Absent	As per USP
6	Pseudomonas aeruginosa	Absent	As per USP
Pesticide Residue			
1	Organochlorine pesticides	Not detected	By GCMS
2	Organophosphorus pesticides	Not detected	By GCMS
3	Pyrethroids	Not detected	By GCMS
Test for Aflatoxins -			
1	B1	Less than 0.5 ppm	By FLD Detector
2	B2	Less than 0.1 ppm	By FLD Detector
3	G1	Less than 0.5 ppm	By FLD Detector
4	G2	Less than 0.1 ppm	By FLD Detector
----- End of Report -----			

Date: 01/03/2021


 Administrator


 Signature of person-in-charge in testing