

Certificate of Analysis

Analytical Licence No. 48/04/2005

Certificate no. : ANU/GP/002/100821

Manufacturer/Party	BOMBAY HEMP COMPANY PVT LTD. (BOHECO) MUMBAI Address: Unit #2, complex Industrial Estate Sun Mill copound opposite high street phoenix lower parel, Mumbai				
Sample Name	Pain Management Natural				
Batch No.	0121A	Batch size	NA	Sample Qty.	30 ml
Received Date	10/08/2021	Mfg.Date	02/2021	Exp. Date	01/2022
Reference no.	NM	Reference date	NM	Lic. No.	MP25E/18/633
Protocol of test applied	IN HOUSE SPECIFICATION	Date of Analysis	10/08/2021	Date of Completion	17/08/2021
Condition:	NA	Station	NA		

S. ro.	Test	Result	Method
1	Sensory		
(1)	Appearance	Dark Brown coloured oil with greenish tinch	-----
(2)	Taste	Tasteless	-----
(3)	Odour	Characteristic odour	-----
Physical and chemical parameters			
(1)	pH	7.11	-----
(2)	Refractive index @20° C	1.492	1.4600 – 1.5450
(3)	Specific Gravity at 20	0.9420	NLT 0.900
(4)	Saponification Value	180	160 - 220
(5)	Acid value	2.0	NMT 5.0
(6)	Loss on drying at 110°C	0.46%	NMT 1.0%
(7)	Iodine Value	128	100 – 200
(8)	Rancidity test	Complies	-----
(9)	Viscosity	55 cps	-----
(10)	Identification	For Vijaya Extract Positive For Hemp sed oil Positive	By HPLC By TLC

Date: 17/08/2021

Administrator



Signature of person-in-charge in testing

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Heavy Metals

(1)	Lead	0.5 ppm	NMT 10 ppm
(2)	Cadmium	0.1 ppm	NMT 0.3 ppm
(3)	Mercury	0.2 ppm	NMT 1.0 ppm
(4)	Arsenic	0.3 ppm	NMT 3.0 ppm

Microbiology

(1)	Total Plate Count	14 X 10 ²	NMT 10 X 10 ⁴ 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: 17/08/2021

Administrator



Signature of person-in-charge in testing