

Certificate of Analysis

Analytical Licence No. 48/04/2005

Certificate no. : ANU/GP/001/100921

| | | | | | |
|--------------------------|--|------------------|------------|--------------------|--------------|
| Manufacturer/Party | CANNABLITHE DEVELOPMENT LLP DELHI Add. F-32 Ashok Vihar-1 Delhi | | | | |
| Sample Name | Cannablithe oil (Natural Flavor) | | | | |
| Batch No. | CBM1 | Batch size | NA | Sample Qty. | 1 X 30 ML |
| Received Date | 10/09/2021 | Mfg.Date | 08/2021 | Exp. Date | 07/2023 |
| Reference no. | NM | Reference date | NM | Lic. No. | MP25D/18/605 |
| Protocol of test applied | IN HOUSE SPECIFICATION | Date of Analysis | 10/09/2021 | Date of Completion | 18/09/2021 |
| Condition: | NA | Station | NA | | |

| S. ro. | Test | Result | Method |
|--------|---|--|------------------|
| 1 | Sensory | | |
| (1) | Appearance | Dark Green Coloured liquid | ----- |
| (2) | Taste | Tasteless | ----- |
| (3) | Odour | Characteristic odour | ----- |
| | Physical and chemical parameters | | |
| (1) | pH | 6.72 | ----- |
| (2) | Refractive index @20° C | 1.487 | 1.4600 – 1.5450 |
| (3) | Specific Gravity at 20 | 0.9329 | NLT 0.900 |
| (4) | Saponification Value | 178 | 160 - 220 |
| (5) | Acid value | 2.0 | NMT 5.0 |
| (6) | Loss on drying at 110°C | 0.32% | NMT 1.0% |
| (7) | Iodine Value | 128 | 100 – 200 |
| (8) | Rancidity test | Complies | ----- |
| (9) | Viscosity | 59 cps | ----- |
| (10) | Identification | For- Vijaya Extract - Positive For - Medium chain Triglycaaide-Positive | By HPLC By GC |

Date: 18/09/2021

Administrator



Signature of person-in-charge in testing

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| Nutrition value | | | |
|--------------------------|--------------------|-------------------------------------|---------------------------------|
| (1) | Fat | 76.2% | ----- |
| (2) | Protein | 2.8% | ----- |
| (3) | Energy | 778 | ----- |
| Heavy Metals | | | |
| (1) | Lead | 0.9 ppm | NMT 10 ppm |
| (2) | Cadmium | 0.05 ppm | NMT 0.3 ppm |
| (3) | Mercury | 0.2 ppm | NMT 1.0 ppm |
| (4) | Arsenic | 0.6 ppm | NMT 3.0 ppm |
| Microbiology | | | |
| (1) | Total Plate Count | 20 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 |
| 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----- | | | |

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