

Certificate of Analysis

Analytical Licence No. 48/04/2005

Certificate no. : ANU/GP/016/060122

| | | | | | |
|--------------------------|---|------------------|-------------|--------------------|------------|
| Manufacturer/Party | Innovations (India) Inc, Delhi Add. A323 Second floor shalimar Village Delhi | | | | |
| Sample Name | Zero CBD Broad spectrum CBD oil Tincture Grand Daddy Purple 1500 mg | | | | |
| Batch No. | 01/2022/85015 | Batch size | 210 X 30 ml | Sample Qty. | 1 X 30 ML |
| Received Date | 06/01/2022 | Mfg.Date | 01/2022 | Exp. Date | 02/2024 |
| Reference no. | NM | Reference date | NM | Lic. No. | NM |
| Protocol of test applied | IN HOUSE SPECIFICATION | Date of Analysis | 09/01/2022 | Date of Completion | 16/01/2022 |
| Condition: | NA | Station | NA | | |

| S. ro. | Test | Result | Method |
|---|-------------------------|-----------------------------------|-----------------|
| 1 | Sensory | | |
| (1) | Appearance | Light yellow coloured oily liquid | ----- |
| (2) | Taste | Tasteless | ----- |
| (3) | Odour | Characteristic odour | ----- |
| Physical and chemical parameters | | | |
| (1) | pH | 5.35 | ----- |
| (2) | Refractive index @20° C | 1.474 | 1.4600 – 1.5450 |
| (3) | Specific Gravity at 20 | 0.9708 | NLT 0.900 |
| (4) | Saponification Value | 183 | 160 - 220 |
| (5) | Acid value | 2.0 | NMT 5.0 |
| (6) | Loss on drying at 110°C | 0.27% | NMT 1.0% |
| (7) | Iodine Value | 138 | 100 – 200 |
| (8) | Rancidity test | Complies | ----- |
| (9) | Viscosity | 59 cps | ----- |

Date: 16/01/2022

Administrator



Signature of person-in-charge in testing

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| Nutrition value | | | |
|------------------------------|-----------------------------|-------------------------------------|---------------------------------|
| (1) | Fat | 0.98% | ----- |
| (2) | Protein | Not detected | ----- |
| (3) | Energy | 536 | ----- |
| Heavy Metals | | | |
| (1) | Lead | 1.35 ppm | NMT 10 ppm |
| (2) | Cadmium | 0.03 ppm | NMT 0.3 ppm |
| (3) | Mercury | 0.18 ppm | NMT 1.0 ppm |
| (4) | Arsenic | 0.68 ppm | NMT 3.0 ppm |
| Microbiology | | | |
| (1) | Total Plate Count | 18 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 |
| 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 |

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

Date: 16/01/2022

Administrator




Signature of person-in-charge in testing

