

**Certificate of Analysis**

**Analytical Licence No. 48/04/2005**

Certificate no. : ANU/GP/033/060122

|                          |   |                  |             |                    |            |
|--------------------------|---|------------------|-------------|--------------------|------------|
| Manufacturer/Party       | Innovations (India) Inc, Delhi<br>Add. A323 Second floor shalimar Village Delhi |                  |             |                    |            |
| Sample Name              | Zero CBD- CBD Infused mouth Freshener Spray - Double Mint - 500 mg              |                  |             |                    |            |
| Batch No.                | 01/2022/85007   | Batch size       | 188 x 10 ml | Sample Qty.        | 1 X 10 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          |                    |            |

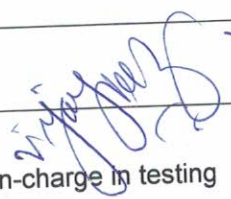
| S. ro.                                  | Test                    | Result                           | Method          |
|---|-------------------------|----------------------------------|-----------------|
| 1                                       | <b>Sensory</b>          |                                  |                 |
| (1)                                     | Appearance              | Pale yellow coloured oily liquid | -----           |
| (2)                                     | Taste                   | Sweet                            | -----           |
| (3)                                     | Odour                   | Characteristic odour             | -----           |
| <b>Physical and chemical parameters</b> |                         |                                  |                 |
| (1)                                     | pH                      | 5.64                             | -----           |
| (2)                                     | Refractive index @20° C | 1.475                            | 1.4600 – 1.5450 |
| (3)                                     | Specific Gravity at 20  | 0.9644                           | NLT 0.900       |
| (4)                                     | Saponification Value    | 183                              | 160 - 220       |
| (5)                                     | Acid value              | 2.1                              | NMT 5.0         |
| (6)                                     | Loss on drying at 110°C | 0.19%                            | NMT 1.0%        |
| (7)                                     | Iodine Value            | 135                              | 100 – 200       |
| (8)                                     | Rancidity test          | Complies                         | -----           |
| (9)                                     | Viscosity               | 47 cps                           | -----           |

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Administrator




Signature of person-in-charge in testing



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| Nutrition value       |                             |                                     |                                 |
|-----------------------|-----------------------------|-------------------------------------|---------------------------------|
| (1)                   | Fat                         | 1.1 %                               | -----                           |
| (2)                   | Protein                     | Not detected                        | -----                           |
| (3)                   | Energy                      | 537                                 | -----                           |
| Heavy Metals          |                             |                                     |                                 |
| (1)                   | Lead                        | 1.57 ppm                            | NMT 10 ppm                      |
| (2)                   | Cadmium                     | 0.03 ppm                            | NMT 0.3 ppm                     |
| (3)                   | Mercury                     | 0.16 ppm                            | NMT 1.0 ppm                     |
| (4)                   | Arsenic                     | 0.75 ppm                            | NMT 3.0 ppm                     |
| Microbiology          |                             |                                     |                                 |
| (1)                   | Total Plate Count           | 20 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                |
| 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 -----

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