

**CTPharma**  
280 Dividend Dr.  
Rocky Hill, CT 06067

Date Received: 08/07/2023  
Report Date: 08/15/2023  
NELabs Report ID: 2390961-05

## Product ID: MG0008

| Microbiology                                           | Results (CFU) | Limits (CFU) | Methods      |
|--------------------------------------------------------|---------------|--------------|--------------|
| Total Aerobic Microbial Count                          | <100          | 100,000      | AOAC 990.12  |
| Total Yeast & Mold Count                               | <100          | 100,000      | AOAC 2014.05 |
| <i>Aspergillus (flavus, fumigatus, terreus, niger)</i> | Not Detected  | Not Detected | qPCR         |
| Enteropathogenic <i>E. coli</i>                        | Not Detected  | Not Detected | AOAC 2017.01 |
| <i>Listeria Monocytogenes</i>                          | Not Detected  | Not Detected | AOAC 2016.08 |
| <i>Salmonella</i> species                              | Not Detected  | Not Detected | AOAC 2016.01 |
| Shiga Toxin Producing <i>E. coli</i>                   | Not Detected  | Not Detected | FDA BAM      |
| Pass/Fail: <b>PASS</b>                                 |               |              |              |

| Cannabinoids by HPLC     | Results (% w/w) |
|--------------------------|-----------------|
| CBDV                     | ----            |
| CBDA                     | ----            |
| CBGA                     | ----            |
| CBG                      | ----            |
| CBD                      | ----            |
| THCV                     | ----            |
| CBN                      | ----            |
| $\Delta^9$ THC           | 0.15            |
| CBL                      | ----            |
| CBC                      | ----            |
| THCA                     | ----            |
| Total Cannabinoids       | <b>0.15 %</b>   |
| <b>Total THC: 0.15 %</b> |                 |

| Moisture            | Results |
|---------------------|---------|
| Water Activity (Aw) | 0.53    |

| Terpenes by GC-MS                      | Results (% w/w) |
|----------------------------------------|-----------------|
| $\alpha$ -Pinene                       | ----            |
| Camphene                               | ----            |
| $\beta$ -Myrcene                       | ----            |
| $\beta$ -Pinene                        | ----            |
| 3-Carene                               | ----            |
| $\alpha$ -Terpinene                    | ----            |
| Limonene                               | ----            |
| Ocimene                                | ----            |
| p-Cymene                               | ----            |
| $\gamma$ -Terpinene                    | ----            |
| Terpinolene                            | ----            |
| Linalool                               | ----            |
| (-)-Isopulegol                         | ----            |
| Geraniol                               | ----            |
| $\beta$ -Caryophyllene                 | ----            |
| $\alpha$ -Humulene                     | ----            |
| cis-Nerolidol                          | ----            |
| trans-Nerolidol                        | ----            |
| Guaiol                                 | ----            |
| $\alpha$ -Bisabolol                    | ----            |
| <b>Total Terpenes: BELOW DETECTION</b> |                 |



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| Pesticides by LC-MS/MS | Results      | Limits              |
|------------------------|--------------|---------------------|
| Per Sample $\geq$ 0.5g | Not Detected | Below Action Levels |
| Pass/Fail: <b>PASS</b> |              |                     |

| Heavy Metals by ICP-MS | Results         | Limits              |
|------------------------|-----------------|---------------------|
| As, Cd, Pb, Hg         | Below Detection | Below Action Levels |
| Pass/Fail: <b>PASS</b> |                 |                     |

| Mycotoxins by LC-MS/MS      | Results ( $\mu\text{g/kg}$ ) | Limits ( $\mu\text{g/kg}$ ) |
|-----------------------------|------------------------------|-----------------------------|
| Aflatoxins (B1, B2, G1, G2) | <20 each                     | <20 each                    |
| Ochratoxin-A                | <20                          | <20                         |
| Pass/Fail: <b>PASS</b>      |                              |                             |

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 08/07/2023.

|            |                                                                                                  |                                                                                                    |
|------------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Date:      | Reviewed by:  | Released by:  |
| 08/15/2023 | Garrett Johnson, QA / QC                                                                         | Zachary Cannone, Laboratory Director                                                               |

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISOILAC-IAF Communiqué dated April 2017).



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PJLA Testing ISO/IEC 17025:2017 Accreditation #: 99258

