

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

Date Received: 01/11/2024  
Report Date: 01/22/2024  
NELabs Report ID: 2492389-02

## Product ID: HE0064

| 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                     | <LOQ            |
| CBG                      | 1.92            |
| CBD                      | <LOQ            |
| THCV                     | <LOQ            |
| CBN                      |                 |
| $\Delta^9$ THC           | 78.99           |
| $\Delta^8$ THC           | <LOQ            |
| CBL                      |                 |
| CBC                      | 1.02            |
| THCA                     |                 |
| Total Cannabinoids       | <b>81.93%</b>   |
| <b>Total THC: 78.99%</b> |                 |

| Residual Solvent<br>by GC-MS | Results (% w/w) |
|------------------------------|-----------------|
| Butane                       | <LOQ            |
| Propane                      | ND              |

| Terpenes by GC-MS             | Results (% w/w) |
|-------------------------------|-----------------|
| $\alpha$ -Pinene              | 0.10            |
| Camphene                      | 0.03            |
| $\beta$ -Myrcene              | 1.93            |
| $\beta$ -Pinene               |                 |
| 3-Carene                      |                 |
| $\alpha$ -Terpinene           | 0.01            |
| Limonene                      | 0.37            |
| Ocimene                       | 0.01            |
| p-Cymene                      |                 |
| $\gamma$ -Terpinene           |                 |
| Terpinolene                   | 0.02            |
| Linalool                      | 1.15            |
| (-)-Isopulegol                |                 |
| Geraniol                      |                 |
| $\beta$ -Caryophyllene        | 0.92            |
| $\alpha$ -Humulene            | 0.32            |
| cis-Nerolidol                 | 0.21            |
| trans-Nerolidol               |                 |
| Guaiol                        |                 |
| $\alpha$ -Bisabolol           |                 |
| <b>Total Terpenes: 5.07 %</b> |                 |



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

Date Received: 01/11/2024  
Report Date: 01/22/2024  
NELabs Report ID: 2492389-02

## Product ID: HE0064

| 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 ( $\mu g/kg$ ) | Limits ( $\mu g/kg$ ) |
|-----------------------------|------------------------|-----------------------|
| Aflatoxins (B1, B2, G1, G2) | <20 each               | <20 each              |
| Ochratoxin-A                | <20                    | <20                   |
| Pass/Fail: <b>PASS</b>      |                        |                       |

| Ingredient Testing by FTIR | Results ( $\mu g/kg$ ) | Limits ( $\mu g/kg$ ) |
|----------------------------|------------------------|-----------------------|
| Vitamin E Acetate          | Not Detected           | Absent                |
| Medium Chain Triglycerides | Not Detected           | Absent                |
| Squalene                   | Not Detected           | Absent                |
| Squalane                   | Not Detected           | Absent                |
| Polyethylene Glycol        | Not Detected           | Absent                |
| Pass/Fail: <b>PASS</b>     |                        |                       |

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 01/11/2024.

|            |                                        |                                      |
|------------|----------------------------------------|--------------------------------------|
| Date:      | Reviewed by: <i>Michelle Szylobryt</i> | Released by: <i>Zachary Cannone</i>  |
| 01/22/2024 | Michelle Szylobryt, 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 ISO/ILAC-IAF Communiqué dated April 2017).



30 Cold Spring Rd. Rocky Hill, CT 06067 • [www.nelabsct.com](http://www.nelabsct.com) • P: 860-828-9787  
PJLA Testing ISO/IEC 17025:2017 Accreditation #: 99258

