

CTPharma
280 Dividend Dr.
Rocky Hill, CT 06067

Date Received: 12/21/2022
Report Date: 12/29/2022
NELabs Report ID: 2289153-05

Product ID: TN0183

| Microbiology | Results (CFU) | Limits (CFU) | Methods |
|--|---------------|--------------|--------------|
| Total Aerobic Microbial Count | <100 | 100,000 | AOAC 990.12 |
| Total Yeast & Mold Count | <100 | 10,000 | 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 | qPCR |
| Shiga Toxin Producing <i>E. coli</i> | Not Detected | Not Detected | qPCR |
| Pass/Fail: PASS | | | |

| Cannabinoids by HPLC | Results (% w/w) | Results (% w/v) |
|----------------------------|-----------------|-----------------|
| CBDV | ---- | ---- |
| CBDA | ---- | ---- |
| CBGA | ---- | ---- |
| CBG | ---- | ---- |
| CBD | 1.15 | 1.09 |
| THCV | ---- | ---- |
| CBN | ---- | ---- |
| THC | 1.10 | 1.05 |
| CBL | ---- | ---- |
| CBC | ---- | ---- |
| THCA | ---- | ---- |
| Total Cannabinoids: | 2.25 % | 2.14 % |

| Terpenes by GC-MS | Results (% w/w) |
|------------------------|------------------------|
| α-Pinene | ---- |
| Camphene | ---- |
| β-Myrcene | ---- |
| β-Pinene | ---- |
| 3-Carene | ---- |
| α-Terpinene | ---- |
| Limonene | ---- |
| Ocimene | ---- |
| p-Cymene | ---- |
| γ-Terpinene | ---- |
| Terpinolene | ---- |
| Linalool | ---- |
| (-)-Isopulegol | ---- |
| Geraniol | ---- |
| β-Caryophyllene | ---- |
| α-Humulene | ---- |
| cis-Nerolidol | ---- |
| trans-Nerolidol | ---- |
| Guaiol | ---- |
| α-Bisabolol | ---- |
| Total Terpenes: | BELOW DETECTION |

| Density | Results (g/cm ³) |
|-------------|------------------------------|
| Sample Mass | 0.95 |



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

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

| Mycotoxins by LC-MS/MS | Results (µg/kg) | Limits (µg/kg) |
|-------------------------------|------------------------|-----------------------|
| Aflatoxins (B1, B2, G1, G2) | <20 each | <20 each |
| Ochratoxin-A | <20 | <20 |
| Pass/Fail: PASS | | |

NOTE: Results are for sample(s) submitted to Northeast Laboratories Inc. on 12/21/2022.

| | | |
|------------|--|--------------------------------------|
| Date: | Reviewed by: <i>Michelle Szylobryt</i> | Released by: <i>Zachary Cannone</i> |
| 12/29/2022 | 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 ISOILAC-IAF Communiqué dated April 2017).

