

## Certificate of Analysis

|  |   |
|--|---|
| <b>Client Name:</b> Cultivated CBD                         | <b>Matrix:</b> Oil                          |
| <b>Client Address:</b> 22 N 5th St., Minneapolis, MN 55403 | <b>Date Received:</b> 11/15/2019 2:10:00PM  |
| <b>Sample ID:</b> 300 mg Cartridge (C)                     | <b>Lab Sample ID:</b> 1904897-04            |
| <b>Lot/Batch #:</b>  | <b>Date of Report:</b> 11/26/2019 3:15:43PM |

| Analysis            | Requested (Yes/No) |
|---------------------|--------------------|
| Cannabinoid Profile | Yes                |
| Terpene Profile     | No                 |
| Aflatoxins          | No                 |
| Heavy Metals        | No                 |
| Residual Solvents   | No                 |
| Microbial Testing   | No                 |
| Pesticides          | No                 |



Sample, packaged



Sample, actual

**Cannabinoid Profile 1904897-04 300 mg Cartridge (C)**

| Analyte                               | Result   | RL      | Units       | Analysis Method | Date Analyzed    | Notes |
|---------------------------------------|----------|---------|-------------|-----------------|------------------|-------|
| Total CBD                             | 65.4     | 2.28    | % by Weight | HPLC            | 11/21/19 6:47 pm |       |
| Total THC                             | 0.246    | 0.0496  | % by Weight | HPLC            | 11/21/19 1:00 am |       |
| Cannabidiol (CBD)                     | 65.4     | 2.28    | % by Weight | HPLC            | 11/21/19 6:47 pm |       |
| Cannabigerol (CBG)                    | 0.500    | 0.0456  | % by Weight | HPLC            | 11/21/19 1:00 am |       |
| Cannabidiolic Acid (CBDA)             | 0.0124   | 0.00456 | % by Weight | HPLC            | 11/21/19 6:47 pm |       |
| Cannabinol (CBN)                      | 0.0315   | 0.00456 | % by Weight | HPLC            | 11/21/19 1:00 am |       |
| Delta-9-Tetrahydrocannabinol (d9-THC) | 0.246    | 0.0456  | % by Weight | HPLC            | 11/21/19 1:00 am |       |
| Cannabichromene (CBC)                 | <0.00456 | 0.00456 | % by Weight | HPLC            | 11/21/19 1:00 am |       |
| THCA-A                                | <0.00456 | 0.00456 | % by Weight | HPLC            | 11/21/19 1:00 am |       |

**Sample Narrative: 1904897-04 300 mg Cartridge (C)**

Using the density of polyethylene glycol 400 (1.13 g/mL) to calculate Total CBD,

Total CDB = 370 mg per 0.5 mL container.

Bach Pham - Client Manager II

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All samples will be retained by Legend Technical Services, Inc. unless consumed in the analysis, for 30 days from the date of this report and then discarded unless other arrangements are made. ISO/IEC 17025:2005 Accredited, A2LA Certificate 2950.01.

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### Notes and Definitions

|       |  |
|-------|--|
| CFU/g | Colony Forming Units per Gram          |
| HPLC  | High-Performance Liquid Chromatography |
| MS    | Mass Spectrometry                      |
| <     | Less than value listed                 |
| RL    | Reporting Limit                        |
| NA    | Not Applicable                         |