

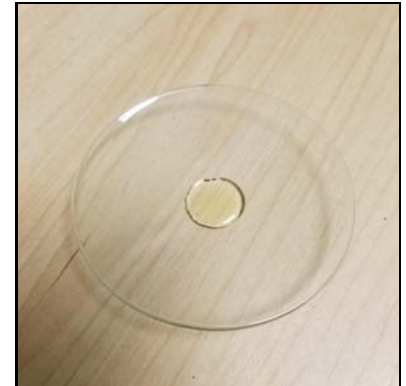
## Certificate of Analysis

<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> 500 mg Cartridge (D)	<b>Lab Sample ID:</b> 1904897-05
<b>Lot/Batch #:</b>	<b>Date of Report:</b> 11/26/2019 3:16:46PM

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 1904897-05 500 mg Cartridge (D)

Analyte	Result	RL	Units	Analysis Method	Date Analyzed	Notes
Total CBD	54.7	2.47	% by Weight	HPLC	11/21/19 6:54 pm	
Total THC	0.199	0.0536	% by Weight	HPLC	11/21/19 1:00 am	
Cannabidiol (CBD)	54.7	2.46	% by Weight	HPLC	11/21/19 6:54 pm	
Cannabigerol (CBG)	0.466	0.0492	% by Weight	HPLC	11/21/19 1:00 am	
Cannabidiolic Acid (CBDA)	0.00974	0.00492	% by Weight	HPLC	11/21/19 6:54 pm	
Cannabinol (CBN)	0.0260	0.00492	% by Weight	HPLC	11/21/19 1:00 am	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.199	0.0492	% by Weight	HPLC	11/21/19 1:00 am	
Cannabichromene (CBC)	<0.00492	0.00492	% by Weight	HPLC	11/21/19 1:00 am	
THCA-A	<0.00492	0.00492	% by Weight	HPLC	11/21/19 1:00 am	

### Sample Narrative: 1904897-05 500 mg Cartridge (D)

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

Total CDB = 618 mg per 1.0 mL container.

Bach Pham - Client Manager II

## Certificate of Analysis

### 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