

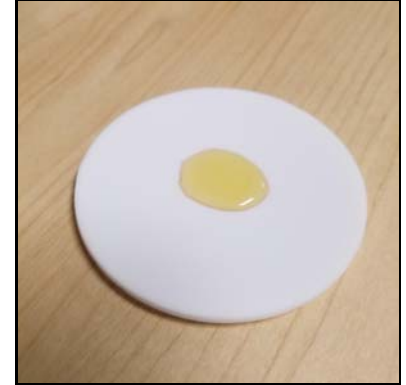
Certificate of Analysis

Client Name: Cultivated CBD	Matrix: Tincture
Client Address: 22 N 5th St., Minneapolis, MN 55403	Date Received: 2/10/2020 4:29:00PM
Sample ID: 2500mg Tincture	Lab Sample ID: 2000659-01
Lot/Batch #:	Date of Report: 2/13/2020 3:46:08PM

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 2000659-01 2500mg Tincture

Analyte	Result	RL	Units	Analysis Method	Date Analyzed	Notes
Total CBD	8.69	0.202	% by Weight	HPLC	2/11/20 6:42 pm	
Total THC	0.301	0.0218	% by Weight	HPLC	2/11/20 6:36 pm	
Cannabidiol (CBD)	8.69	0.200	% by Weight	HPLC	2/11/20 6:42 pm	
Cannabigerol (CBG)	0.150	0.00200	% by Weight	HPLC	2/11/20 6:29 pm	
Cannabidiolic Acid (CBDA)	0.00535	0.00200	% by Weight	HPLC	2/11/20 6:29 pm	
Cannabinol (CBN)	0.00213	0.00200	% by Weight	HPLC	2/11/20 6:29 pm	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.301	0.0200	% by Weight	HPLC	2/11/20 6:36 pm	
Cannabichromene (CBC)	0.269	0.0200	% by Weight	HPLC	2/11/20 6:36 pm	
THCA-A	<0.00200	0.00200	% by Weight	HPLC	2/11/20 6:29 pm	

Sample Narrative: 2000659-01 2500mg Tincture

Using the density avocado oil (0.92 g/mL) to calculate Total CBD,
Total CBD = 2400 mg per 30 mL container.

Sarah Smestad - Chemist II/Client Manager I

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