

Certificate of Analysis

Client Name: Cultivated CBD	Matrix: Tincture
Client Address: 22 N 5th St., Minneapolis, MN 55403	Date Received: 3/18/2021 11:35:00AM
Sample ID: Spearmint Tincture 1000mg	Lab Sample ID: 2101288-14
Lot/Batch #:	Date of Report: 3/23/2021 4:24:17PM

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 2101288-14 Spearmint Tincture 1000mg

Analyte	Result	RL	Units	Analysis Method	Date Analyzed	Notes
Cannabichromene (CBC)	0.0944	0.00200	% by Weight w	HPLC	3/22/21 10:42 pm	
Cannabidiol (CBD)	3.69	0.100	% by Weight w	HPLC	3/22/21 10:57 pm	
Cannabidiolic Acid (CBDA)	0.00315	0.00200	% by Weight w	HPLC	3/22/21 10:42 pm	
Cannabigerol (CBG)	0.0352	0.00200	% by Weight w	HPLC	3/22/21 10:42 pm	
Cannabigerolic Acid (CBGA)	0.0272	0.00200	% by Weight w	HPLC	3/22/21 10:42 pm	
Cannabinol (CBN)	0.00613	0.00200	% by Weight w	HPLC	3/22/21 10:42 pm	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.120	0.00200	% by Weight w	HPLC	3/22/21 10:42 pm	
THCA-A	<0.00200	0.00200	% by Weight w	HPLC	3/22/21 10:42 pm	
Total CBG	0.0591	0.00376	% by Weight w	HPLC	3/22/21 10:42 pm	
Total CBD	3.70	0.102	% by Weight w	HPLC	3/22/21 10:57 pm	
Total THC	0.120	0.00375	% by Weight w	HPLC	3/22/21 10:42 pm	

Sample Narrative: 2101288-14 Spearmint Tincture 1000mg

Based on the density of avocado oil (0.92 g/mL),
1020 mg CBD per 30 mL container

Sarah Smestad - Chemist II/Client Manager I

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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