

# HPLC Analysis Report

## Cannabinoid Profile Certificate of Analysis

Client: Wasatch Extraction      Date Received: 1-27-2020  
 Sample Name: 3500 mg Tincture      Date Tested: 1-27-2020  
 Sample Matrix: Hemp Tincture      APRC #: WAE200127E  
 Sample Lot: 20-0124-05

ID#	Cannabinoid	Ret. Time	Conc. (µg/mL)	% (w/w)	mg/g
1	Cannabidivarin (CBDV)	2.267	8.309	0.08	0.75
2	Cannabidiolic acid (CBDA)	ND	ND	N/A	N/A
3	Cannabigerolic acid (CBGA)	<LOQ	<LOQ	N/A	N/A
4	Cannabigerol (CBG)	3.162	6.660	0.06	0.60
5	Cannabidiol (CBD)	3.333	1260.167	11.38	113.84
6	Tetrahydrocannabivarin (THCV)	ND	ND	N/A	N/A
7	Cannabinol (CBN)	4.903	1.471	0.01	0.13
8	Δ9-Tetrahydrocannabinol (Δ9-THC)	6.143	18.285	0.17	1.65
9	Δ8-Tetrahydrocannabinol (Δ8-THC)	<LOQ	<LOQ	N/A	N/A
10	Cannabichromene (CBC)	7.692	12.894	0.12	1.16
11	Δ9-Tetrahydrocannabinolic acid (THCA-A)	<LOQ	<LOQ	N/A	N/A

		%	mg/unit	
Analyzed by:	<u>A. Anderson</u>	Total Cannabinoids	11.81	3296.11
		Total THC <sup>†</sup>	0.17	46.04
Reviewed by:	<u>C. Wiscombe</u>	Total CBD <sup>‡</sup>	11.38	3176.14

<sup>†</sup> Total THC is calculated by Δ9-THC +(THCA-A\*0.877)

<sup>‡</sup> Total CBD is calculated by CBD +(CBDA\*0.877)

Notes: 1 unit = 27.9 g of Tincture

Density: 0.93 g/mL