

HPLC Analysis Report

Cannabinoid Profile Certificate of Analysis

Client: Wasatch Extraction Date Received: 1-27-2020
 Sample Name: 1500 mg Tincture Date Tested: 1-27-2020
 Sample Matrix: Hemp Tincture APRC #: WAE200127D
 Sample Lot: 20-0124-04

ID#	Cannabinoid	Ret. Time	Conc. (µg/mL)	% (w/w)	mg/g
1	Cannabidivarin (CBDV)	2.266	3.841	0.04	0.35
2	Cannabidiolic acid (CBDA)	INT	INT	N/A	N/A
3	Cannabigerolic acid (CBGA)	<LOQ	<LOQ	N/A	N/A
4	Cannabigerol (CBG)	3.163	8.249	0.08	0.76
5	Cannabidiol (CBD)	3.326	588.667	5.40	53.96
6	Tetrahydrocannabivarin (THCV)	INT	INT	N/A	N/A
7	Cannabinol (CBN)	4.904	2.265	0.02	0.21
8	Δ9-Tetrahydrocannabinol (Δ9-THC)	6.144	26.361	0.24	2.42
9	Δ8-Tetrahydrocannabinol (Δ8-THC)	6.431	0.809	0.01	0.07
10	Cannabichromene (CBC)	7.694	17.752	0.16	1.63
11	Δ9-Tetrahydrocannabinolic acid (THCA-A)	<LOQ	<LOQ	N/A	N/A

		%	mg/unit
Analyzed by: <u>A. Anderson</u>	Total Cannabinoids	5.94	1656.98
	Total THC [†]	0.24	67.52
Reviewed by: <u>C. Wiscombe</u>	Total CBD [‡]	5.40	1505.45

[†] Total THC is calculated by Δ9-THC +(THCA-A*0.877)

[‡] Total CBD is calculated by CBD +(CBDA*0.877)

Notes: 1 unit = 27.9 g of Tincture

Density: 0.93 g/mL

CBDA and THCV could not be determined due to interfering substances