

HPLC Analysis Report

Cannabinoid Profile Certificate of Analysis

Client: Wasatch Extraction Date Received: 1-27-2020
 Sample Name: 1000 mg Tincture Date Tested: 1-27-2020
 Sample Matrix: Hemp Tincture APRC #: WAE200127C
 Sample Lot: 20-0124-03

ID#	Cannabinoid	Ret. Time	Conc. (µg/mL)	% (w/w)	mg/g
1	Cannabidivarin (CBDV)	2.266	1.835	0.01	0.15
2	Cannabidiolic acid (CBDA)	ND	ND	N/A	N/A
3	Cannabigerolic acid (CBGA)	<LOQ	<LOQ	N/A	N/A
4	Cannabigerol (CBG)	3.160	0.886	0.01	0.07
5	Cannabidiol (CBD)	3.332	467.833	3.74	37.43
6	Tetrahydrocannabivarin (THCV)	INT	INT	N/A	N/A
7	Cannabinol (CBN)	<LOQ	<LOQ	N/A	N/A
8	Δ9-Tetrahydrocannabinol (Δ9-THC)	6.143	1.946	0.02	0.16
9	Δ8-Tetrahydrocannabinol (Δ8-THC)	ND	ND	N/A	N/A
10	Cannabichromene (CBC)	<LOQ	<LOQ	N/A	N/A
11	Δ9-Tetrahydrocannabinolic acid (THCA-A)	ND	ND	N/A	N/A

		%	mg/unit
Analyzed by: <u>A. Anderson</u>	Total Cannabinoids	3.78	1054.62
	Total THC [†]	< 0.1	< 10
Reviewed by: <u>C. Wiscombe</u>	Total CBD [‡]	3.74	1044.30

[†] 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

THCV could not be determined due to interfering substances