

HPLC Analysis Report

Cannabinoid Profile Certificate of Analysis

Client: True Spectrum LLC Date Received: 5-15-2020
 Sample Name: 1,000 mg Berry URG Date Tested: 5-15-2020
 Sample Matrix: Hemp Tincture APRC #: FY200515A
 Sample Lot: 78C12

ID#	Cannabinoid	Ret. Time	Conc. (µg/mL)	% (w/w)	mg/g
1	Cannabidivarin (CBDV)	2.194	7.081	0.06	0.58
2	Cannabidiolic acid (CBDA)	INT	INT	N/A	N/A
3	Cannabigerolic acid (CBGA)	<LOQ	<LOQ	N/A	N/A
4	Cannabigerol (CBG)	3.147	12.418	0.10	1.02
5	Cannabidiol (CBD)	3.314	440.917	3.63	36.35
6	Tetrahydrocannabivarin (THCV)	<LOQ	<LOQ	N/A	N/A
7	Cannabinol (CBN)	INT	INT	N/A	N/A
8	Δ9-Tetrahydrocannabinol (Δ9-THC)	6.110	31.510	0.26	2.60
9	Δ8-Tetrahydrocannabinol (Δ8-THC)	<LOQ	<LOQ	N/A	N/A
10	Cannabichromene (CBC)	7.659	8.742	0.07	0.72
11	Δ9-Tetrahydrocannabinolic acid (THCA-A)	INT	INT	N/A	N/A

		%	mg/g
Analyzed by: <u>A. Anderson</u>	Total Cannabinoids	4.13	41.28
	Total THC [†]	0.26	2.60
Reviewed by: <u>C. Gunn</u>	Total CBD [‡]	3.63	36.35

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

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

Notes: CBDA, CBN, and THCA-A could not be determined due to interfering substances.