



HPLC Analysis Report

Cannabinoid Profile Certificate of Analysis

Client: CBDHE Date Received: 10-30-2020
 Sample Name: 500mg CBD (HS) Mint Date Tested: 10-30-2020
 Sample Matrix: Tincture APRC #: NN201030A
 Sample Lot: 20468 Contact: info@cbd hempexperts.com

ID#	Cannabinoid	Ret. Time	Conc. (µg/mL)	% (w/w)	mg/g
1	Cannabidivarin (CBDV)	2.157	1.694	0.01	0.14
2	Cannabidiolic acid (CBDA)	INT	INT	N/A	N/A
3	Cannabigerolic acid (CBGA)	<LOQ	<LOQ	N/A	N/A
4	Cannabigerol (CBG)	3.011	3.259	0.03	0.27
5	Cannabidiol (CBD)	3.177	232.161	1.91	19.11
6	Tetrahydrocannabivarin (THCV)	ND	ND	N/A	N/A
7	Cannabinol (CBN)	4.666	6.857	0.06	0.56
8	Δ9-Tetrahydrocannabinol (Δ9-THC)	ND	ND	N/A	N/A
9	Δ8-Tetrahydrocannabinol (Δ8-THC)	<LOQ	<LOQ	N/A	N/A
10	Cannabichromene (CBC)	7.338	9.892	0.08	0.81
11	Δ9-Tetrahydrocannabinolic acid (THCA-A)	ND	ND	N/A	N/A

		%	mg/g
Analyzed by: <u>A. Anderson</u>	Total Cannabinoids	2.09	20.89
	Total THC [†]	ND	ND
Reviewed by: <u>C. Gunn</u>	Total CBD [‡]	1.91	19.11

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

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

Notes: CBDA could not be determined due to interfering substances.