Aromatic Plant Research Center 230 N 1200 E STE 100 Lehi, UT 84043 www.aromaticplant.org



HPLC Analysis Report

Cannabinoid Profile Certificate of Analysis

Client: Cannequip Bioscience Date Received: 09-16-2020 Sample Name: CBD:CBG Gummy Date Tested: 09-17-2020

Sample Matrix: Gelatinous Cube APRC #: CQ200916C

Sample Lot: 001

ID#	Cannabinoid	Ret. Time	Conc. (µg/mL)	% (w/w)	mg/g
1	Cannabidivarin (CBDV)	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td></loq<>	N/A	N/A
2	Cannabidiolic acid (CBDA)	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td></loq<>	N/A	N/A
3	Cannabigerolic acid (CBGA)	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td></loq<>	N/A	N/A
4	Cannabigerol (CBG)	3.012	28.869	0.15	1.54
5	Cannabidiol (CBD)	3.181	35.267	0.19	1.88
6	Tetrahydrocannabivarin (THCV)	3.452	1.150	0.01	0.06
7	Cannabinol (CBN)	4.675	1.445	0.01	0.08
8	Δ9-Tetrahydrocannabidinol (Δ9-THC)	5.877	13.374	0.07	0.71
9	Δ8-Tetrahydrocannabidinol (Δ8-THC)	6.065	16.434	0.09	0.87
10	Cannabichromene (CBC)	7.351	1.205	0.01	0.06
11	Δ9-Tetrahydrocannabidinolic acid (THCA-A)	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td></loq<>	N/A	N/A

			70	1118/8
Analyzed by:	C. Wiscombe	Total Cannabinoids	0.52	5.20
		Total THC [†]	0.07	0.71
Reviewed by:	C. Gunn	Total CBD [‡]	0.19	1.88

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

Notes:

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