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: 07-19-2021

Sample Name: CBG/D8 Date Tested: 07-20-2021

Sample Matrix: Gelatinous Cube APRC #: CQ210719B

Sample Lot: 19.07.21 B

ID#	Cannabinoid	Ret. Time	Conc. (µg/mL)	% (w/w)	mg/g
1	Cannabidivarin (CBDV)	ND	ND	N/A	N/A
2	Cannabidiolic acid (CBDA)	ND	ND	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)	3.056	22.357	0.22	2.22
5	Cannabidiol (CBD)	<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
6	Tetrahydrocannabivarin (THCV)	<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
7	Cannabinol (CBN)	<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
8	Δ9-Tetrahydrocannabidinol (Δ9-THC)	6.105	2.609	0.03	0.26
9	Δ8-Tetrahydrocannabidinol (Δ8-THC)	6.288	20.198	0.20	2.00
10	Cannabichromene (CBC)	<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
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

Analyzed by: J. Morley

Reviewed by: C. Gunn

	%	mg/g
Total Cannabinoids	0.45	4.48
Total THC <sup>†</sup>	0.03	0.26
Total CBD <sup>‡</sup>	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>

<sup>†</sup> Total THC is calculated by Δ9-THC +(THCA-A\*0.877)

Notes:

<sup>‡</sup> Total CBD is calculated by CBD + (CBDA\*0.877)