

HPLC Analysis Report

Cannabinoid Profile Certificate of Analysis

Client: Blackhouse Botanicals Date Received: 03-04-2021
 Sample Name: Soft Wax Muscle Balm Date Tested: 03-08-2021
 Sample Matrix: Topical Applicant APRC #: CQ210304A
 Sample Lot: N/A

ID#	Cannabinoid	Ret. Time	Conc. (µg/mL)	% (w/w)	mg/g
1	Cannabidivarin (CBDV)	2.167	3.976	0.02	0.25
2	Cannabidiolic acid (CBDA)	<LOQ	<LOQ	N/A	N/A
3	Cannabigerolic acid (CBGA)	<LOQ	<LOQ	N/A	N/A
4	Cannabigerol (CBG)	3.010	308.083	1.92	19.22
5	Cannabidiol (CBD)	3.175	299.583	1.87	18.69
6	Tetrahydrocannabivarin (THCV)	3.444	2.694	0.02	0.17
7	Cannabinol (CBN)	4.667	1.927	0.01	0.12
8	Δ9-Tetrahydrocannabinol (Δ9-THC)	5.866	22.808	0.14	1.42
9	Δ8-Tetrahydrocannabinol (Δ8-THC)	6.048	27.223	0.17	1.70
10	Cannabichromene (CBC)	7.335	2.224	0.01	0.14
11	Δ9-Tetrahydrocannabinolic acid (THCA-A)	<LOQ	<LOQ	N/A	N/A

		%	mg/g
Analyzed by: <u>C. Wiscombe</u>	Total Cannabinoids	4.17	41.70
	Total THC [†]	0.14	1.42
Reviewed by: <u>C. Gunn</u>	Total CBD [‡]	1.87	18.69

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

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

Notes: