

HPLC Analysis Report

Cannabinoid Profile Certificate of Analysis

Client: Wasatch Extraction Date Received: 1-27-2020
 Sample Name: 1000 mg Lotion Date Tested: 1-27-2020
 Sample Matrix: Topical Applicant APRC #: WAE200127A
 Sample Lot: 20-0124-01

ID#	Cannabinoid	Ret. Time	Conc. (µg/mL)	% (w/w)	mg/g
1	Cannabidivarin (CBDV)	INT	INT	N/A	N/A
2	Cannabidiolic acid (CBDA)	ND	ND	N/A	N/A
3	Cannabigerolic acid (CBGA)	<LOQ	<LOQ	N/A	N/A
4	Cannabigerol (CBG)	3.168	11.312	0.10	1.01
5	Cannabidiol (CBD)	3.333	215.667	1.92	19.17
6	Tetrahydrocannabivarin (THCV)	ND	ND	N/A	N/A
7	Cannabinol (CBN)	4.915	2.024	0.02	0.18
8	Δ9-Tetrahydrocannabinol (Δ9-THC)	<LOQ	1.200	0.01	0.11
9	Δ8-Tetrahydrocannabinol (Δ8-THC)	<LOQ	<LOQ	N/A	N/A
10	Cannabichromene (CBC)	<LOQ	<LOQ	N/A	N/A
11	Δ9-Tetrahydrocannabinolic acid (THCA-A)	ND	ND	N/A	N/A

		%	mg/g
Analyzed by: <u>A. Anderson</u>	Total Cannabinoids	2.05	20.46
	Total THC [†]	< 0.1	< 1
Reviewed by: <u>C. Wiscombe</u>	Total CBD [‡]	1.92	19.17

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

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

Notes: CBDV could not be determined due to interfering substances