

HPLC Analysis Report

Cannabinoid Profile Certificate of Analysis

Client: Lionheart Enterprises Date Received: 10-14-2020
 Sample Name: Muscle Gel Date Tested: 10-14-2020
 Sample Matrix: Topical Applicant APRC #: LHE201014D
 Sample Lot: MG-20282-1

ID#	Cannabinoid	Ret. Time	Conc. (µg/mL)	% (w/w)	mg/g
1	Cannabidivarin (CBDV)	ND	ND	N/A	N/A
2	Cannabidiolic acid (CBDA)	<LOQ	<LOQ	N/A	N/A
3	Cannabigerolic acid (CBGA)	ND	ND	N/A	N/A
4	Cannabigerol (CBG)	ND	ND	N/A	N/A
5	Cannabidiol (CBD)	3.187	240.747	1.55	15.52
6	Tetrahydrocannabivarin (THCV)	ND	ND	N/A	N/A
7	Cannabinol (CBN)	ND	ND	N/A	N/A
8	Δ9-Tetrahydrocannabinol (Δ9-THC)	ND	ND	N/A	N/A
9	Δ8-Tetrahydrocannabinol (Δ8-THC)	ND	ND	N/A	N/A
10	Cannabichromene (CBC)	ND	ND	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	1.55	15.52
	Total THC [†]	0.00	0.00
Reviewed by: <u>C. Gunn</u>	Total CBD [‡]	1.55	15.52

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

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

Notes: