



HPLC Analysis Report

Cannabinoid Profile Certificate of Analysis

Client: Farmer and Chemist Date Received: 4-9-2020
Sample Name: F&C Tincture Date Tested: 4-9-2020
Sample Matrix: Hemp Tincture APRC #: RMH200409B
Sample Lot: SG01EXP04.21

ID#	Cannabinoid	Ret. Time	Conc. (µg/mL)	% (w/w)	mg/g
1	Cannabidivarin (CBDV)	2.250	1.823	0.02	0.17
2	Cannabidiolic acid (CBDA)	<LOQ	<LOQ	N/A	N/A
3	Cannabigerolic acid (CBGA)	ND	ND	N/A	N/A
4	Cannabigerol (CBG)	3.139	2.126	0.02	0.19
5	Cannabidiol (CBD)	3.306	539.333	4.94	49.39
6	Tetrahydrocannabivarin (THCV)	<LOQ	<LOQ	N/A	N/A
7	Cannabinol (CBN)	4.865	0.687	0.01	0.06
8	Δ9-Tetrahydrocannabinol (Δ9-THC)	6.096	9.132	0.08	0.84
9	Δ8-Tetrahydrocannabinol (Δ8-THC)	6.385	0.984	0.01	0.09
10	Cannabichromene (CBC)	7.634	9.493	0.09	0.87
11	Δ9-Tetrahydrocannabinolic acid (THCA-A)	ND	ND	N/A	N/A

Analyzed by: A. Anderson

Reviewed by: C. Wiscombe

	%	mg/g
Total Cannabinoids	5.16	51.61
Total THC [†]	0.08	0.84
Total CBD [‡]	4.94	49.39

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

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

Notes: