PharmLabs San Diego Certificate of Analysis

Sample Limoncello

Delta9 THC **0.02%** THCa **0.16%**

Total THC (THCa * 0.877 + THC) **0.16%**

Delta8 THC ND



Sample ID SD241205-091 (103207)		Matrix Flower	Batch ID/Lot ID PP-25104	
Tested for Polkapuff				
Sampled -	Received Dec 05, 2024	Reported Dec 26, 2024		
Analyses executed CAN+, MWA				

Laboratory note: COA Update: 12/26/24 - "Tested for" and Batch ID/Lot ID updated as per client request.

* CAN+ - Cannabinoids Analysis

Analyzed Dec 09, 2024 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathcal{I}\$.81% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidivarin (CBDV)	0.039	0.16	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Cannabidibutol (CBDb)	0.011	0.03	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	0.27	2.69
Cannabigerol Acid (CBGA)	0.033	0.16	10.40	103.96
Cannabigerol (CBG)	0.048	0.16	0.26	2.64
Cannabidiol (CBD)	0.069	0.229	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Tetrahydrocannabivarin (THCV)	0.049	0.162	ND	ND
Cannabinol (CBN)	0.047	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.02	0.22
\a-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND
Cannabicyclol (CBL)	0.0012	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	0.08	0.85
Fetrahydrocannabinolic Acid (THCA)	0.117	0.389	0.16	1.61
Total THC (THCa * 0.877 + Δ9THC)			0.16	1.63
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			0.16	1.63
Total CBD (CBDa * 0.877 + CBD)			0.24	2.36
Total CBG (CBGa * 0.877 + CBG)			9.38	93.81
Fotal Cannabinoids Analyzed			9.87	98.65

MWA - Moisture Content & Water Activity Analysis

Analyzed Dec 06, 2024 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	LOD %	LOQ %	Result	Limit	Analyte	LOD %	LOQ %	Result	Limit
Moisture (Moi)	0.0	0.0	6.9 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.50 a _w	0.85 a _w

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
>ULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count



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Authorized Signature Brandon Starr

Brandon Starr, Quality Assurance Manager Thu, 26 Dec 2024 11:35:45 -0800

