

PharmLabs San Diego Certificate of Analysis



Sample **Ocho Extracts Orange Soda Big Bombers**

Delta9 THC UI	THCa 6.66%	Total THC (THCa * 0.877 + THC) 5.84%	Delta8 THC 21.82%
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Sample ID SD240717-043 (96521)	Matrix Flower (Inhalable Cannabis Good)
Tested for Top Shelf Hemp Co	
Sampled -	Received Jul 17, 2024
Analyses executed CAN+, MWA	Reported Jul 18, 2024
	Unit Mass (g) 4.0

Laboratory note: The Δ9-THC results in this particular sample is inconclusive due to potential interferences from several cannabinoids when analyzed using our GC MS/MS D9C method. As a result, this sample will not undergo testing via the GC MS/MS D9C method. However, there are currently no interferences detected with any other cannabinoids in this sample when employing HPLC.

* **CAN+ - Cannabinoids Analysis**

Analyzed Jul 18, 2024 | Instrument HPLC-VWD | Method SOP-001
 The expanded Uncertainty of the Cannabinoid analysis is approximately **±.806%** at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit	Sample photography
Cannabidiol (CBD)	0.039	0.16	ND	ND	ND	
Cannabidiol Acid (CBDA)	0.001	0.16	6.26	62.58	250.32	
Cannabigerol Acid (CBGA)	0.001	0.16	0.63	6.32	25.28	
Cannabigerol (CBG)	0.001	0.16	0.89	8.91	35.64	
Cannabidiol (CBD)	0.001	0.16	3.08	30.80	123.20	
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND	
Cannabinol (CBN)	0.001	0.16	0.74	7.40	29.60	
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI	
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	21.82	218.19	872.76	
Cannabicyclol (CBL)	0.002	0.16	ND	ND	ND	
Cannabichromene (CBC)	0.002	0.16	0.75	7.47	29.88	
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	6.66	66.63	266.52	
Total THC (THCa * 0.877 + Δ9THC)			5.84	58.43	233.74	
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			27.66	276.62	1106.50	
Total CBD (CBDA * 0.877 + CBD)			8.57	85.68	342.73	
Total CBG (CBGA * 0.877 + CBG)			1.45	14.45	57.81	
Total Cannabinoids Analyzed			39.16	391.63	1566.52	

*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed Jul 17, 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	7.8 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.55 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 Colony Forming Units per 1 gram
 TNTC Too Numerous to Count



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 ISO/IEC 17025:2017 Acc. L17-427-1



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
 Thu, 18 Jul 2024 10:28:11 -0700

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