

PharmLabs San Diego Certificate of Analysis



Sample **Ocho Extracts Cherry Diesel Big Bombers**

Delta9 THC UI	THCa 5.68%	Total THC (THCa * 0.877 + THC) 4.98%	Delta8 THC 17.23%
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Sample ID SD240717-044 (96522)	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	6.47	64.71	258.84	
Cannabigerol Acid (CBGA)	0.001	0.16	0.92	9.19	36.76	
Cannabigerol (CBG)	0.001	0.16	ND	ND	ND	
Cannabidiol (CBD)	0.001	0.16	3.20	32.05	128.20	
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND	
Cannabinol (CBN)	0.001	0.16	0.66	6.60	26.40	
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI	
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	17.23	172.27	689.08	
Cannabicyclol (CBL)	0.002	0.16	ND	ND	ND	
Cannabichromene (CBC)	0.002	0.16	0.72	7.15	28.60	
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	5.68	56.78	227.12	
Total THC ( THCa * 0.877 + Δ9THC )			4.98	49.80	199.18	
Total THC + Δ8THC ( THCa * 0.877 + Δ9THC + Δ8THC )			22.21	222.07	888.26	
Total CBD ( CBDA * 0.877 + CBD )			8.88	88.80	355.20	
Total CBG ( CBGA * 0.877 + CBG )			0.81	8.06	32.24	
Total Cannabinoids Analyzed			33.27	332.68	1330.71	

\*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	8.0 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.56 a <sub>w</sub>	0.85 a <sub>w</sub>

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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 DEA license: RP0611043  
 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 10:28:13 -0700

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