PharmLabs San Diego Certificate of Analysis

## **Sample Ocho Extracts Rainbow Belts Big Bombers**

Delta9 THC UI

THCa 6.03% Total THC (THCa \* 0.877 + THC) 5.29%

Delta8 THC 18.64%



Sample ID SD240717-042 (96520)		Matrix Flower (Inhalable Cannabis Good)	
Tested for Top Shelf Hemp Co			
Sampled -	Received Jul 17, 2024	Reported Jul 18, 2024	
Analyses executed CAN+, MWA		Unit Mass (g) 4.0	

Laboratory note: The  $\Delta 9$ -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  $\,\mid\,$  Instrument HPLC-VWD  $\,\mid\,$  Method SOP-001 The expanded Uncertainty of the Cannabinoid analysis is approximately  $\,\mathcal{J}.806\%$  at the 95% Confidence Level

Analyte	LOD mg/g	mg/g	Result %	Result mg/g	Result mg/Unit
Cannabidivarin (CBDV)	0.039	0.16	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	6.03	60.30	241.20
Cannabigerol Acid (CBGA)	0.001	0.16	0.70	7.04	28.16
Cannabigerol (CBG)	0.001	0.16	0.79	7.86	31.44
Cannabidiol (CBD)	0.001	0.16	3.10	31.05	124.20
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	0.70	7.00	28.00
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI
$\Delta 8$ -tetrahydrocannabinol ( $\Delta 8$ -THC)	0.004	0.16	18.64	186.36	745.44
Cannabicyclol (CBL)	0.002	0.16	ND	ND	ND
Cannabichromene (CBC)	0.002	0.16	0.74	7.36	29.44
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	6.03	60.34	241.36
Total THC ( THCa * 0.877 + $\Delta$ 9THC )			5.29	52.92	211.67
Total THC + $\Delta$ 8THC ( THCa $^{\circ}$ 0.877 + $\Delta$ 9THC + $\Delta$ 8THC )			23.93	239.28	957.11
Total CBD ( CBDa * 0.877 + CBD )			8.39	83.93	335.73
Total CBG ( CBGa * 0.877 + CBG )			1.40	14.03	56.14
Total Cannabinoids Analyzed			35.16	351.61	1406.42



\*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	7.7 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.54 a <sub>w</sub>	0.85 a <sub>w</sub>

UI Unidentified
ND Not Detected
N/A Not Applicoble
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detect of Unit of Guntification
<LOQ Detection Forming Units per 1 gram
TNTC Too Numerous to Count



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Authorized Signature

Brandon Starr

