## PharmLabs San Diego Certificate of Analysis

## Sample CAPS-3G-HH Blunts

Delta9 THC ND THCa 18.98%

Total THC (THCa \* 0.877 + THC) 16.65%

Delta8 THC 4.16%



Sample ID SD250122-018 (105554)	Matrix Flower	Batch ID/Lot ID Lemon Burst, Blueverry Chill, Electric Horizon, Berry Sunrise, Tropic Mirage, Citrust Dream
Tested for A8 Industries		
Sampled -	Received Jan 21, 2025	Reported Jan 23, 2025
Analyses executed CANX, MWA, PRY		Unit Mass (g) 3.0

## CANx - Cannabinoids Analysis

Analyzed Jan 22, 2025 | Instrument HPLC-VWD | Method SOP-001

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	ND
Cannabidiorcin (CBDO)	0.006	0.02	ND	ND	ND
Abnormal Cannabidiorcin (a-CBDO)	0.013	0.038	ND	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.015	0.045	ND	ND	ND
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.015	0.045	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	0.10	0.97	2.91
Cannabigerol Acid (CBGA)	0.033	0.16	1.25	12.52	37.56
Cannabigerol (CBG)	0.048	0.16	0.16	1.65	4.95
Cannabidiol (CBD)	0.069	0.229	0.12	1.15	3.45
1(S)-Tetrahydrocannabidiol (1(S)-H4-CBD)	0.008	0.026	ND	ND	ND
1(R)-Tetrahydrocannabidiol (1(R)-H4-CBD)	0.016	0.049	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.049	0.162	ND	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.012	0.036	ND	ND	ND
Cannabidihexol (CBDH)	0.014	0.042	ND	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.01	0.029	ND	ND	ND
Cannabinol (CBN)	0.047	0.16	0.04	0.40	1.20
Cannabidiphorol (CBDP)	0.016	0.049	ND	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	ND	ND	ND
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	4.16	41.62	124.86
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.8	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	ND	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.8	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	18.98	189.85	569.55
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.02	0.061	ND	ND	ND
Cannabinol Acetate (CBNO)	0.009	0.007	ND	ND	ND
9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa)	0.063	0.065	ND	ND	ND
9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa)	0.191	0.196	ND	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.8	4.72	47.16	141.48
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.017	0.8	ND	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.10	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.013	0.041	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.8	ND	ND	ND
9(R)-HHCP)	0.006	0.045	ND	ND	ND
	0.015	0.045	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO) 9(R)-HHC-O-acetate (r-HHCO)	0.037	0.093	ND	ND	ND
	0.031	0.093	ND	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.021	0.062	16.65	166.50	499.50
Total THC (THCa * 0.877 + A9THC)					
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			20.81	208.12	624.36
Total CBD (CBDa * 0.877 + CBD)			0.20	2.00	6.00
Total CBG ( CBGa * 0.877 + CBG )			1.26	12.63	37.89
Total HHC (9r-HHC + 9s-HHC)			ND	ND	ND
Total Cannabinoids Analyzed			27.03	270.31	810.93

\*Dry Weight %

## MWA - Moisture Content & Water Activity Analysis

Analyzed Jan 22, 2025 | 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	6.5 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.47 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
<.QO 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, 23 Jan 2025 11:07:26 -0800

