PharmLabs San Diego Certificate of Analysis

## Sample Cutleaf H4CBD, CBD, CBG, CBN, D9 Watermelon Gelato Vape Batch ID NO3448



Delta9 THC 0.28% THCa ND Total THC (THCa + 0.877 + THC) 0.28% Delta8 THC ND

Sample ID SD240509-013 (94180) Tested for Nectris Matrix Concentrate Sampled -Received May 08, 2024 Reported May 10, 2024 Analyses executed CANX Unit Mass (g) 5.0

Laboratory note: R-THD and S-THD are synonyms for R-H4-CBD and S-H4-CBD.

## CANx - Cannabinoids Analysis

Analyzed May 10, 2024 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathbf{9.806}\% at the 95\% Confidence Level

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)	0.002	0.007	ND	ND	ND
Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND	ND
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	5.78	57.79	288.95
Cannabidiol (CBD)	0.001	0.16	49.18	491.80	2459.00
1(S)-Tetrahydrocannabidiol (1(S)-H4-CBD)	0.013	0.041	7.14	71.43	357.15
1(R)-Tetrahydrocannabidiol (1(R)-H4-CBD)	0.025	0.075	30.73	307.32	1536.60
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	ND	ND	ND
Cannabidihexol (CBDH)	0.005	0.16	ND	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	0.80	7.97	39.85
Cannabidiphorol (CBDP)	0.015	0.047	ND	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	0.28	2.81	14.05
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	ND	ND	ND
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.126	0.42	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.118	0.39	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
$\Delta$ 9-Tetrahydrocannabihexol ( $\Delta$ 9-THCH)	0.024	0.071	ND	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND
$\Delta$ 9-Tetrahydrocannabiphorol ( $\Delta$ 9-THCP)	0.017	0.16	ND	ND	ND
$\Delta 8$ -Tetrahydrocannabiphorol ( $\Delta 8$ -THCP)	0.041	0.16	ND	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND
Total THC ( THCa * 0.877 + <b>A</b> 9THC )			0.28	2.81	14.05
Total THC + $\triangle$ 8THC + $\triangle$ 10THC (THCa * 0.877 + $\triangle$ 9THC + $\triangle$ 8THC + $\triangle$ 10THC)			0.28	2.81	14.05
Total CBD (CBDa * 0.877 + CBD)			49.18	491.80	2459.00
Total CBG (CBGa * 0.877 + CBG)			5.78	57.79	288.95
Total HHC (9r-HHC + 9s-HHC)			ND	ND	ND
Total Cannabinoids Analyzed			93.91	939.12	4695.60



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 Fri, 10 May 2024 14:25:11 -0700

