PharmLabs San Diego Certificate of Analysis

## **Sample Wazabi-2G-Tropicana Cookies**

Delta9 THC **0.15%** THCa **19.79%** Total THC (THCa \* 0.877 + THC) **17.51%** 

Delta8 THC ND



Sample ID SD250122-013 (105	5549)	Matrix Flower
Tested for A8 Industries		
Sampled -	Received Jan 21, 2025	Reported Jan 23, 2025
Analyses executed CANX, MWA, PRY		Unit Mass (g) 2.0

## 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
1-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
1-Hudroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.015	0.045	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	0.07	0.73	1.46
Cannabigerol Acid (CBGA)	0.033	0.16	2.08	20.79	41.58
Cannabigerol (CBG)	0.048	0.16	0.24	2.39	4.78
Cannabidiol (CBD)	0.069	0.229	0.03	0.31	0.62
(S)-Tetrahydrocannabidiol (1(S)-H4-CBD)	0.008	0.026	ND	ND	ND
(R)-Tetrahydrocannabidiol (1(R)-H4-CBD)	0.016	0.049	ND	ND	ND
Fetrahydrocannabivarin (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
Fetrahydrocannabutol (Δ9-THCB)	0.01	0.029	ND	ND	ND
Cannabinol (CBN)	0.047	0.16	ND	ND	ND
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	0.15	1.53	3.06
λ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND	ND
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	19.79	197.92	395.84
19-Tetrahydrocannabihexol (Δ9-THCH)	0.02	0.061	ND	ND	ND ND
Cannabinal Acetate (CBNO)	0.009	0.027	ND	ND	ND
(S)-Hexahudrocannabinolic 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
19-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.8	ND	ND	ND
18-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.8	ND	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND
λ8-THC-O-acetate (Δ8-THCO)	0.076	0.8	ND	ND	ND
(S)-HHCP (s-HHCP)	0.013	0.041	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.8	ND	ND	ND
(R)-HHCP (r-HHCP)	0.015	0.045	ND	ND	ND
(S)-HHC-O-acetate (s-HHCO)	0.037	0.112	ND	ND	ND
(R)-HHC-O-acetate (r-HHCO)	0.031	0.093	ND	ND	ND
-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.021	0.062	ND	ND	ND
otal THC (THCa * 0.877 + Δ9THC)	0.021	0.002	17.51	175.11	350.21
otal THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			17.51	175.11	350.21
otal THC + Δ81HC + Δ101HC ( THCa * 0.8// + Δ91HC + Δ101HC )  Total CBD ( CBDa * 0.877 + CBD )			0.10	0.95	1.90
Total CBG ( CBGa * 0.877 + CBG )			2.06	20.62	41.25
otal HHC ( 9r-HHC + 9s-HHC )			ND	20.62 ND	41.25 ND
otal nne ( arnne + arnne )			ND	ND	ND

\*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	6.2 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.45 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 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 11:07:30 -0800

