PharmLabs San Diego Certificate of Analysis

Sample Flying Monkey - THCA - Green Krack

Delta9 THC UI

THCa 34.38% Total THC (THCa * 0.877 + THC) 30.15%

Delta8 THC **3.56%**



Sample ID SD250909-151 (122824)		Matrix Flower
Tested for Ibis Manufacturing		
Sampled -	Received Sep 09, 2025	Reported Sep 11, 2025
Analuses executed CAN+, MWA		

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

Analyzed Sep 10, 2025 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.81% at the 95% Confidence Level

Cannabidivarin (CBDv) 0.039 0.16 ND ND Cannabidibutol (CBDb) 0.011 0.03 ND ND Cannabidolic Acid (CBDA) 0.033 0.16 3.24 32.36 Cannabigerol Acid (CBGA) 0.033 0.16 0.16 1.59 Cannabigerol (CBG) 0.048 0.16 0.04 0.42 Cannabidiol (CBD) 0.069 0.229 1.08 10.78 Tetrahydrocannabivarin (THCV) 0.049 0.16 ND ND Cannabinol (CBN) 0.047 0.16 ND ND Tetrahydrocannabinol (Δ9-THC) 0.092 0.307 UI UI Δ8-tetrahydrocannabinol (Δ8-THC) 0.044 0.16 ND ND Cannabicyclol (CBL) 0.0012 0.16 ND ND Cannabichromene (CBC) 0.13 0.432 0.16 ND Tetrahydrocannabinolic Acid (THCA) 0.17 0.389 34.38 343.80 Tetrahydrocannabinolic Acid (THCA) 0.17 0.389 34.3	Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidiolic Acid (CBDA) 0.033 0.16 3.24 32.36 Cannabigerol Acid (CBGA) 0.033 0.16 0.16 1.59 Cannabigerol (CBG) 0.048 0.16 0.04 0.42 Cannabidiol (CBD) 0.069 0.29 1.08 10.7 Tetrohydrocannabivarin (THCV) 0.049 0.16 ND ND Cannabidiol (CBN) 0.047 0.16 ND ND Tetrohydrocannabinol (Δ9-THC) 0.092 0.307 UI UI Δ8-tetrahydrocannabinol (Δ8-THC) 0.044 0.16 3.56 35.61 Cannabicyclol (CBL) 0.0012 0.16 ND ND Cannabicyclol (CBL) 0.013 0.432 0.16 1.55 Tetrahydrocannabinolic Acid (THCA) 0.117 0.389 34.38 343.80 Total THC (THCa '0.877 + Δ9THC) 30.15 30.15 30.15 30.15 Total THC (THCa '0.877 + Δ9THC + Δ8THC) 3.92 39.16 39.2 39.16 Total CBD (CBGa '0.877 + CBG) 0.18 <td>Cannabidivarin (CBDv)</td> <td>0.039</td> <td>0.16</td> <td>ND</td> <td>ND</td>	Cannabidivarin (CBDv)	0.039	0.16	ND	ND
Cannabigerol Acid (CBGA) 0.033 0.16 0.16 1.59 Cannabigerol (CBG) 0.048 0.16 0.04 0.42 Cannabidiol (CBD) 0.069 0.229 1.08 10.78 Tetrahydrocannabivarin (THCV) 0.049 0.16 ND ND Cannabinol (CBN) 0.047 0.16 ND ND Tetrahydrocannabinol (Δ9-THC) 0.092 0.307 UI UI Δ8-tetrahydrocannabinol (AB-THC) 0.044 0.16 3.56 35.61 Cannabicyclol (CBL) 0.0012 0.16 ND ND Cannabicyclol (CBL) 0.0012 0.16 ND ND Cannabicyclol (CBL) 0.013 0.432 0.16 1.55 Tetrahydrocannabinolic Acid (THCA) 0.117 0.389 34.38 343.80 Total THC (THCa *0.877 + Δ9THC *) 30.15 30.15 30.15 30.15 30.15 30.15 30.15 30.15 30.15 30.15 30.15 30.15 30.15 30.15 30.15	Cannabidibutol (CBDb)	0.011	0.03	ND	ND
Cannabigerol (CBG) 0.048 0.16 0.04 0.42 Cannabidiol (CBD) 0.069 0.229 1.08 10.78 Tetrahydrocannabivorin (THCV) 0.049 0.16 ND ND Cannabinol (CBN) 0.047 0.16 ND ND Tetrahydrocannabinol (Δ9-THC) 0.092 0.307 UI UI Δ8-tetrahydrocannabinol (Δ8-THC) 0.0044 0.16 ND ND Cannabicyclol (CBL) 0.0012 0.16 ND ND Cannabicyclon (CBC) 0.13 0.432 0.16 1.55 Tetrahydrocannabinolic Acid (THCA) 0.117 0.389 34.38 343.80 Total THC (THCa * 0.877 + Δ9THC) 30.15 30.15 30.15 30.15 Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC) 5.92 39.16 Total CBG (CBGa * 0.877 + CBG) 0.18 1.81	Cannabidiolic Acid (CBDA)	0.033	0.16	3.24	32.36
Cannabidiol (CBD) 0.069 0.229 1.08 10.78 Tetrahydrocannabivarin (THCV) 0.049 0.16 ND ND Cannabicol (CBN) 0.047 0.16 ND ND Tetrahydrocannabinol (Δ9-THC) 0.092 0.307 UI UI UI OL AB-tetrahydrocannabinol (Δ8-THC) 0.044 0.16 3.56 35.61 Cannabicydol (CBL) 0.0012 0.16 ND	Cannabigerol Acid (CBGA)	0.033	0.16	0.16	1.59
Tetrahydrocannabivarin (THCV) 0.049 0.16 ND ND Cannabinol (CBN) 0.047 0.16 ND ND Tetrahydrocannabinol (Δ9-THC) 0.092 0.307 UI UI Δ8-tetrahydrocannabinol (Δ8-THC) 0.044 0.16 3.56 35.61 Cannabicyclol (CBL) 0.0012 0.16 ND ND Cannabicyclol (CBL) 0.13 0.432 0.16 1.55 Tetrahydrocannabinolic Acid (THCA) 0.117 0.389 34.38 343.80 Total THC (*10ca*0.877 + Δ9THC) 30.15 30.15 30.15 Total CHC (*THCa*0.877 + Δ9THC + Δ8THC) 3.71 33.71 37.12 Total CBG (*CBGa*0.877 + CBG) 5.92 39.16 3.92 39.16	Cannabigerol (CBG)	0.048	0.16	0.04	0.42
Cannabinol (CBN) 0.047 0.16 ND ND Tetrahydrocannabinol (Δ9-THC) 0.092 0.307 UI UI Δ8-tetrahydrocannabinol (Δ8-THC) 0.044 0.16 3.56 35.61 Cannabicyclol (CBL) 0.0012 0.16 ND ND Cannabicyclon (CBC) 0.13 0.432 0.16 1.55 Tetrahydrocannabinolic Acid (THCA) 0.117 0.389 34.38 343.80 Total THC (*Hca* 0.877 + Δ9*THC) 30.15 30.15 30.15 Total CBD (*CBG* 0.877 + Δ9*THC + Δ8*THC) 3.72 39.16 Total CBG (*CBG* 0.877 + CBG) 0.18 1.81	Cannabidiol (CBD)	0.069	0.229	1.08	10.78
Tetrahydrocannabinol (Δ9-THC) 0.092 0.307 UI UI Δ8-tetrahydrocannabinol (Δ8-THC) 0.044 0.16 3.56 35.61 Cannabicyclol (CBL) 0.0012 0.16 ND ND Cannabichromene (CBC) 0.13 0.432 0.16 1.55 Tetrahydrocannabinolic Acid (THCA) 0.117 0.389 34.38 343.80 Total THC (THCa * 0.877 + Δ97HC) 30.15 30.15 30.15 Total THC * Δ87HC (*THCa* 0.877 + Δ97HC + Δ87HC) 33.71 337.12 Total CBD (*CBDa* 0.877 + CBD) 3.92 39.16 Total CBG (*CBGa* 0.877 + CBG) 0.18 1.81	Tetrahydrocannabivarin (THCV)	0.049	0.16	ND	ND
Δ8-tetrahydrocannabinol (Δ8-THC) 0.044 0.16 3.56 35.61 Cannabicycold (CBL) 0.0012 0.16 ND ND Cannabichromene (CBC) 0.13 0.432 0.16 1.55 Tetrahydrocannabinolic Acid (THCA) 0.117 0.389 34.38 343.80 Total THC (THCa*0.877 + Δ97HC) 30.15 30.15 30.15 Total THC + Δ87HC (THCa*0.877 + Δ97HC + Δ87HC) 33.71 337.12 Total CBD (CBDa*0.877 + CBD) 5.92 39.16 Total CBG (CBGa*0.877 + CBG) 0.18 1.81	Cannabinol (CBN)	0.047	0.16	ND	ND
Cannabicyclol (CBL) 0.0012 0.16 ND ND Cannabichromene (CBC) 0.13 0.432 0.16 1.55 Tetrohydrocannabinolic Acid (THCA) 0.117 0.389 34.38 345.80 Total THC (**Hca**0.877 + Δ9THC.*) 30.15 301.51 301.51 Total THC + Δ8THC (**Thca**0.877 + Δ9THC + Δ8THC.*) 35.71 35.71 37.12 Total CBD (**CBBa**0.877 + CBB**) 3.92 39.16 Total CBG (**CBGa**0.877 + CBG**) 0.18 1.81	Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	UI	UI
Cannabichromene (CBC) 0.13 0.432 0.16 1.55 Tetrahydrocannabinolic Acid (THCA) 0.117 0.389 34.38 343.80 Total THC (THCa *0.877 + Δ9THC) 30.15 30.15 30.15 Total THC + Δ8THC (THCa *0.877 + Δ9THC + Δ8THC) 33.71 337.12 Total CBD (CBDa *0.877 + CBD) 3.92 39.16 Total CBG (CBGa *0.877 + CBG) 0.18 1.81	Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	3.56	35.61
Tetrahydrocannabinolic Acid (THCA) 0.117 0.389 34.38 343.80 Total THC (THCa * 0.877 + Δ9THC) 30.15 301.51 Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC) 33.71 337.12 Total CBD (CBDa * 0.877 + CBD) 3.92 39.16 Total CBG (CBGa * 0.877 + CBG) 0.18 1.81	Cannabicyclol (CBL)	0.0012	0.16	ND	ND
Total THC (THCa * 0.877 + Δ97HC) 30.15 301.51 Total THC + Δ87HC (THCa * 0.877 + Δ97HC + Δ87HC) 33.71 337.12 Total CBD (CBDa * 0.877 + CBD) 3.92 39.16 Total CBG (CBGa * 0.877 + CBG) 0.18 1.81	Cannabichromene (CBC)	0.13	0.432	0.16	1.55
Total THC + Δ8THC (THCa · 0.877 + Δ9THC + Δ8THC) 33.71 337.12 Total CBD (CBDa · 0.877 + CBD) 3.92 39.16 Total CBG (CBGa · 0.877 + CBG) 0.18 1.81	Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	34.38	343.80
Total CBD (CBDa * 0.877 + CBD) 3.92 39.16 Total CBG (CBGa * 0.877 + CBG) 0.18 1.81	Total THC (THCa * 0.877 + Δ9THC)			30.15	301.51
Total CBG (CBGa * 0.877 + CBG) 0.18 1.81	Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			33.71	337.12
	Total CBD (CBDa * 0.877 + CBD)			3.92	39.16
Total Cannabinoids Analyzed 37.96 379.65	Total CBG (CBGa * 0.877 + CBG)			0.18	1.81
	Total Cannabinoids Analyzed			37.96	379.65



*Dry Weight %

MWA - Moisture Content & Water Activity

Analyzed Sep 10, 2025 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	LOD aw	LOQ aw	Result	Limit	Analyte	LOD aw	LOQ aw	Result	Limit
Water Activity (WA)	0.03	0.03	0.51 a _w	0.85 a _w	Moisture (Moi)	0.0	0.0	7.1 % Mw	13 % Mw

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
4.0Q 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, 11 Sep 2025 14:24:59 -0700

