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	Batch ID/Lot ID 20082025	
Tested for Social Brands				
Sampled -	Received Sep 09, 2025		Reported Oct 21, 2025	
Angluses 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. | COA Update 10/21/25 "Tested For" and Batch ID updated as per client request

## \* 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         3.25           Cannabigerol Acid (CBGA)         0.033         0.16         0.16         1.59           Cannabigerol (CBG)         0.048         0.16         0.04         0.42           Cannabidioli (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         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)         0.17         0.389         34.38         343.80           Total THC (THCa · 0.877 + Δ9THC)         30.15         30.15 <t< th=""><th>Analyte</th><th>LOD mg/g</th><th>LOQ mg/g</th><th>Result %</th><th>Result mg/g</th></t<>	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           Etrahydrocannabivarin (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           Connabicyclol (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 + A9THC *)         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 <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
Cannabigeral Acid (CBGA)         0.033         0.16         0.16         1.59           Cannabigeral (CBG)         0.048         0.16         0.04         0.42           Cannabidial (CBD)         0.069         0.229         1.08         10.78           Tetrahydrocannabivarin (THCV)         0.049         0.16         ND         ND           Cannabinal (CBN)         0.047         0.16         ND         ND           Tetrahydrocannabinal (Δ9-THC)         0.092         0.307         UI         UI           Δ8-tetrahydrocannabinal (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)         0.0012         0.16         ND         ND           Tetrahydrocannabinolic Acid (THCA)         0.13         0.432         0.16         1.55           Tetrahydrocannabinolic Acid (THCA)         0.117         0.389         34.38         343.80           Total THC + Δ8THC (THca · 0.877 + Δ9THC + Δ8THC)         30.15         30.15         30.15           Total CBG (CBGa · 0.877 + CBD)         5.92         39.16 <td>Cannabidibutol (CBDb)</td> <td>0.011</td> <td>0.03</td> <td>ND</td> <td>ND</td>	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 CBD ( CBDa · 0.877 + CBD)         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           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         345.80           Total THC (*THCa* 0.877 + Δ9THC)         3.01         3.01         30.15         30.15           Total CBD (*CBDa* 0.877 + CBD*)         3.92         39.16           Total CBG (*CBGa* 0.877 + CBG*)         0.18         1.81	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         35.6           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 (THCa '0.877 + Δ9THC)         30.15         30.15         30.15           Total CHD (*CBG '0.877 + CBT)         3.71         37.12         37.12           Total CBG (*CBG '0.877 + CBG)         5.92         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 (A8-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 (**THCa** 0.877 * A9*THC**)         30.15         30.15         30.15           Total CBD (**CBDa** 0.877 * A9*THC** A9*THC** A9*THC** A9*THC**         3.72         37.12           Total CBG (**CBGa** 0.877 * CBD)         5.92         39.16           Total CBG (**CBGa** 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           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           Total CBD (**CBDa* 0.877* + Δ9THC* + Δ8THC*)         3.92         39.16           Total CBG (**CBGa* 0.877* + CBG*)         0.18         1.81	Tetrahydrocannabivarin (THCV)	0.049	0.16	ND	ND
Δ8-tetr/ahydrocannabinol (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 + 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	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           Tetrahydrocannabinolic Acid (THCA)         0.117         0.389         34.38         345.80           Total THC ("HICa" 0.877 + Δ9THC)         30.15         30.15         30.15           Total CBD ("BDa" 0.877 + Δ9THC + Δ8THC)         3.71         37.12           Total CBD ("GBG" 0.877 + CBD)         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           Tetrahydrocannobinolic 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)         5.92         39.16           Total CBG (CBGa '0.877 + CBG)         0.18         1.81	$\Delta 8$ -tetrahydrocannabinol ( $\Delta 8$ -THC)	0.044	0.16	3.56	35.61
Tetrahydrocannabinolic Acid (THCA)         0.117         0.389         34.38         343.80           Total THC (THCα · 0.877 + Δ9THC)         30.15         301.51           Total THC + Δ8THC (THCα · 0.877 + Δ9THC + Δ8THC)         33.71         337.12           Total CBD ( CBDα · 0.877 + CBD)         5.92         39.16           Total CBG ( CBGα · 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 + $\Delta$ 9THC)			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 a <sub>w</sub>	LOQ a <sub>w</sub>	Result	Limit	Analyte	LOD % M/w	LOQ % M/w	Result	Limit
Water Activity (WA)	0.03	0.03	0.51 a <sub>w</sub>	0.85 a <sub>w</sub>	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
<LOQ Detected
>ULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count



DEA license: RP0611043 ISO/IEC 17025:2017 Acc. 85368



Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager Tue, 21 Oct 2025 08:31:51 -0700



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