

PharmLabs San Diego Certificate of Analysis



Sample GRDNT-SNOWCAP-MANGO EXPRESS-5G

Delta9 THC	0.22%	THCa	32.71%	Total THC (THCa * 0.877 + THC)	28.91%	Delta8 THC	9.06%
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Sample ID	SD240528-005 (94756)	Matrix	Flower (Inhalable Cannabis Good)
Tested for	A8 Industries	Received	May 28, 2024
Sampled	-	Reported	May 29, 2024
Analyses executed	CANX, MWA		

CANX - Cannabinoids Analysis

Analyzed May 29, 2024 | Instrument HPLC-VWD | Method SOP-001  
 The expanded Uncertainty of the Cannabinoid analysis is approximately  $\pm 8.1\%$  at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
11-Hydroxy- $\Delta 8$ -Tetrahydrocannabinol (11-Hyd- $\Delta 8$ -THCV)	0.013	0.041	ND	ND
Cannabidiol (CBD)	0.002	0.007	ND	ND
Abnormal Cannabidiol (a-CBD)	0.01	0.031	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)	0.012	0.036	ND	ND
11-Hydroxy- $\Delta 8$ -Tetrahydrocannabinol (11-Hyd- $\Delta 8$ -THC)	0.007	0.021	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	0.06	0.60
Cannabigerol Acid (CBGA)	0.001	0.16	0.76	7.56
Cannabigerol (CBG)	0.001	0.16	0.17	1.68
Cannabidiol (CBD)	0.001	0.16	ND	ND
1(S)-Tetrahydrocannabinol (1(S)-H4-CBD)	0.013	0.041	ND	ND
1(R)-Tetrahydrocannabinol (1(R)-H4-CBD)	0.025	0.075	ND	ND
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND
$\Delta 8$ -tetrahydrocannabinol ( $\Delta 8$ -THCV)	0.021	0.064	ND	ND
Cannabidiol (CBDH)	0.005	0.16	ND	ND
Tetrahydrocannabinol ( $\Delta 9$ -THCB)	0.013	0.038	ND	ND
Cannabinol (CBN)	0.001	0.16	0.07	0.72
Cannabidiophorol (CBDP)	0.015	0.047	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND
Tetrahydrocannabinol ( $\Delta 9$ -THC)	0.003	0.16	0.22	2.15
$\Delta 8$ -tetrahydrocannabinol ( $\Delta 8$ -THC)	0.004	0.16	9.06	90.62
(6aR,9S)- $\Delta 10$ -Tetrahydrocannabinol ((6aR,9S)- $\Delta 10$ )	0.015	0.16	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND
(6aR,9R)- $\Delta 10$ -Tetrahydrocannabinol ((6aR,9R)- $\Delta 10$ )	0.007	0.16	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	32.71	327.14
$\Delta 9$ -Tetrahydrocannabinol ( $\Delta 9$ -THCH)	0.024	0.071	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND
$\Delta 9$ -Tetrahydrocannabinol ( $\Delta 9$ -THCP)	0.017	0.16	ND	ND
$\Delta 8$ -Tetrahydrocannabinol ( $\Delta 8$ -THCP)	0.041	0.16	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND
$\Delta 8$ -THC-O-acetate ( $\Delta 8$ -THCO)	0.076	0.16	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND
$\Delta 9$ -THC-O-acetate ( $\Delta 9$ -THCO)	0.066	0.16	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND
9(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND
3-octyl- $\Delta 8$ -Tetrahydrocannabinol ( $\Delta 8$ -THC-C8)	0.067	0.204	ND	ND
<b>Total THC ( THCa * 0.877 + <math>\Delta 9</math>THC )</b>			<b>28.91</b>	<b>289.05</b>
<b>Total THC + <math>\Delta 8</math>THC + <math>\Delta 10</math>THC ( THCa * 0.877 + <math>\Delta 9</math>THC + <math>\Delta 8</math>THC + <math>\Delta 10</math>THC )</b>			<b>37.97</b>	<b>379.67</b>
<b>Total CBD ( CBDa * 0.877 + CBD )</b>			<b>0.05</b>	<b>0.53</b>
<b>Total CBG ( CBGa * 0.877 + CBG )</b>			<b>0.83</b>	<b>8.31</b>
<b>Total HHC ( 9r-HHC + 9s-HHC )</b>			<b>ND</b>	<b>ND</b>
<b>Total Cannabinoids Analyzed</b>			<b>38.92</b>	<b>389.23</b>



\*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed May 28, 2024 | 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	5.8 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.42 a <sub>w</sub>	0.85 a <sub>w</sub>

UJ 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 Colony Forming Units per 1 gram  
 TNTC Too Numerous to Count



DCC license: C8-0000098-LIC  
 DEA license: RP0611043  
 ISO/IEC 17025:2017 Acc. L17-427-1



Scan the QR code to verify authenticity.

Authorized Signature

*Brandon Starr*

Brandon Starr, Lab Manager  
 Wed, 29 May 2024 10:27:06 -0700

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