

PharmLabs San Diego Certificate of Analysis



Sample GRDNT-SNOWCAP- SOUR APPLE-5G

Delta9 THC	0.22%	THCa	31.85%	Total THC (THCa * 0.877 + THC)	28.15%	Delta8 THC	9.28%
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Sample ID	SD240528-008 (94759)	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	Sample photography
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	0.05	0.53	
Cannabigerol Acid (CBGA)	0.001	0.16	0.65	6.49	
Cannabigerol (CBG)	0.001	0.16	0.16	1.62	
Cannabidiol (CBD)	0.001	0.16	ND	ND	
$\Delta^9$ (S)-Tetrahydrocannabinol ( $\Delta^9$ (S)-H4-CBD)	0.013	0.041	ND	ND	
$\Delta^9$ (R)-Tetrahydrocannabinol ( $\Delta^9$ (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	0.08	0.80	
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	9.28	92.82	
(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	31.85	318.51	
$\Delta^9$ -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>28.15</b>	<b>281.48</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>37.43</b>	<b>374.30</b>	
<b>Total CBD ( CBDa * 0.877 + CBD )</b>			<b>0.05</b>	<b>0.46</b>	
<b>Total CBG ( CBGa * 0.877 + CBG )</b>			<b>0.73</b>	<b>7.31</b>	
<b>Total HHC ( 9r-HHC + 9s-HHC )</b>			<b>ND</b>	<b>ND</b>	
<b>Total Cannabinoids Analyzed</b>			<b>38.29</b>	<b>382.88</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	5.6 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.40 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 10:27:01 -0700

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