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PharmLabs San Diego Certificate of Analysis

## Sample GRDNT - OG BLOOD ORANGE

Delta9 THC 0.25% THCa 28.22% Total THC (THC + THCa) 28.47%

Sample ID SD240517-027 (94475) Tested for A8 Industries Sampled -

Received May 17, 2024 Reported May 20, 2024 Analyses executed CANX, MWA CANX - Cannabinoids Analysis Analyzed May 20, 2024 | Instrument HPLC-VWD | Method SOP-001 The expanded Uncertainty of the Cannabinoid analysis is approximately **J**.81% at the 95% Confidence Level LOD mg/g LOQ mg/g Result % Result mg/g Analyte 11-Hydroxy- $\Delta$ 8-Tetrahydrocannabivarin (11-Hyd- $\Delta$ 8-THCV) 0.013 0.041 ND ND Cannabidiorcin (CBDO) 0.002 0.007 ND ND Abnormal Cannabidiorcin (a-CBDO) 0.01 0.031 ND ND (+/-)-9B-hydroxy-Hexahydrocannibinol (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 0.63 Cannabigerol Acid (CBGA) 0.001 0.16 1.58 15.81 Cannabigerol (CBG) 0.001 0.16 0.12 124 Cannabidiol (CBD) 0.001 0.16 0.19 1.88 1(S)-Tetrahydrocannabidiol (1(S)-H4-CBD) 0.013 0.041 ND ND 1(R)-Tetrahydrocannabidiol (1(R)-H4-CBD) 0.025 0.075 ND ND Tetrahydrocannabivarin (THCV) 0.001 0.16 ND ND Δ8-tetrahydrocannabivarin (Δ8-THCV) 0.021 0.064 ND ND Cannabidihexol (CBDH) 0.005 0.16 ND ND Tetrahydrocannabutol (Δ9-THCB) 0.013 0.038 ND ND Cannabinol (CBN) 0.001 0.16 0.12 1.20 Cannabidiphorol (CBDP) 0.015 0.047 ND ND exo-THC (exo-THC) 0.005 0.16 ND ND 0.003 Tetrahydrocannabinol (Δ9-THC) 0.16 0.25 2.48  $\Delta 8$ -tetrahydrocannabinol ( $\Delta 8$ -THC) 0.004 0.16 9.96 99.60 (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) 0.015 0.16 ND ND Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 ND ND 0.16 (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) 0.007 0.16 ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 ND ND Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 32.18 321.81  $\Delta$ 9-Tetrahydrocannabihexol ( $\Delta$ 9-THCH) 0.024 0.071 ND ND 0.014 Cannabinol Acetate (CBNO) 0.043 ND ND  $\Delta$ 9-Tetrahydrocannabiphorol ( $\Delta$ 9-THCP) 0.017 0.16 ND ND  $\Delta$ 8-Tetrahydrocannabiphorol ( $\Delta$ 8-THCP) 0.041 0.16 ND ND

Delta8 THC 9.96%

Matrix Flower (Inhalable Cannabis Good)





\*Dry Weight %

## MWA - Moisture Content & Water Activity Analysis

Analyzed May 17, 2024   Instrument Chilied-mirror Dewpoint and Capacitance   Method SOP-008									
Analyte	LOD %	LOQ %	Result	Limit	Analyte	LOD %	LOQ %	Result	Limit
Moisture (Moi)	0.0	0.0	5.7 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.41 a <sub>w</sub>	0.85 a <sub>w</sub>

0.005

0.076

0.031

0.066

0.026

0.005

0.008

0.067

0.16

0.16

0.094

0.16

0.079

0.16

0.025

0.204

ND

ND

ND

ND

ND

ND

ND

ND

28.47

38.43

0.24

1.51

ND

40.30

ND

ND

ND

ND

ND

ND

ND

ND

284.71

384.31

2.43

15.11

ND

403.05

Pharm///are CANNABIS LABORATORY LIMS & ELN

Cannabicitran (CBT)

9(S)-HHCP (s-HHCP)

9(R)-HHCP (r-HHCP)

Δ8-THC-O-acetate (Δ8-THCO)

Δ9-THC-O-acetate (Δ9-THCO)

9(S)-HHC-O-acetate (s-HHCO)

9(R)-HHC-O-acetate (r-HHCO)

Total THC (THCa \* 0.877 + A9THC)

Total CBD (CBDa \* 0.877 + CBD)

Total CBG (CBGa \* 0.877 + CBG) Total HHC (9r-HHC + 9s-HHC)

Total Cannabinoids Analyzed

3-octyl- $\Delta$ 8-Tetrahydrocannabinol ( $\Delta$ 8-THC-C8)

Total THC +  $\Delta$ 8THC +  $\Delta$ 10THC (THCa \* 0.877 +  $\Delta$ 9THC +  $\Delta$ 8THC +  $\Delta$ 10THC)



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Brandon Starr

Brandon Starr, Lab Manager Mon, 20 May 2024 11:13:37 -0700

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QA Testing



Authorized Signature