

## Sample 2.0

Delta9 THC 0.21%    THCa 34.25%    Total THC (THCa \* 0.877 + THC) 30.25%    Delta8 THC ND

Sample ID SD250430-072 (112934)  
Tested for Hemp Worldwide  
Sampled -  
Analyses executed CAN+, MWA

## Matrix Flower

Received Aug 16, 2021

Reported Aug 18, 202

\* CAN+ - Cannabinoids

Analyzed Apr 30, 2025 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoids analysis is approximately  $\pm 7.81\%$  at the 95% Confidence Level.

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidivarin (CBDV)	0.039	0.16	ND	ND
Cannabidibutol (CBDB)	0.011	0.03	0.11	1.06
Cannabidiolic Acid (CBDA)	0.033	0.16	1.19	11.90
Cannabigerol Acid (CBGA)	0.033	0.16	0.38	3.78
Cannabigerol (CBG)	0.048	0.16	ND	ND
Cannabidiol (CBD)	0.069	0.229	0.19	1.94
Tetrahydrocannabivarin (THCV)	0.049	0.162	ND	ND
Cannabinol (CBN)	0.047	0.16	ND	ND
Tetrahydrocannabinol ( $\Delta 9$ -THC)	0.092	0.307	0.21	2.13
$\Delta 8$ -tetrahydrocannabinol ( $\Delta 8$ -THC)	0.044	0.16	ND	ND
Cannabicyclol (CBL)	0.0012	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	34.25	342.48
Total THC ( THCa * 0.877 + $\Delta 9$ THC )			30.25	302.48
Total THC + $\Delta 8$ THC ( THCa * 0.877 + $\Delta 9$ THC + $\Delta 8$ THC )			30.25	302.48
Total CBD ( CBDA * 0.877 + CBD )			1.24	12.38
Total CBG ( CBGa * 0.877 + CBG )			0.33	3.32
Total Cannabinoids Analyzed			31.92	319.24

\*Dry Weight %

MWA - Moisture Content & Water Activity

Analyzed Apr 30, 2025 | 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	6.8 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.49 aw	0.85 aw

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 Colony Forming Units per 1 gram  
TNTC Too Numerous to Count



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**Authorized Signature**

Brandon Starr