



Sample KOI - 1G - Sativa

Delta9 THC	0.09%	THCa	15.79%	Total THC (THC + THCa)	15.88%	Delta8 THC	4.66%
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Sample ID	SD240403-031 (92824)	Matrix	Flower (Inhalable Cannabis Good)
Tested for	A8 Industries	Received	Apr 03, 2024
Sampled	-	Reported	Apr 04, 2024
Analyses executed	CANX, MWA		

CANX - Cannabinoids Analysis

Analyzed Apr 04, 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 (CBDO)	0.002	0.007	ND	ND	
Abnormal Cannabidiol (a-CBDO)	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	0.04	0.44	
Cannabigerol Acid (CBGA)	0.001	0.16	0.02	0.18	
Cannabigerol (CBG)	0.001	0.16	0.05	0.47	
Cannabidiol (CBD)	0.001	0.16	ND	ND	
[(S)-THD (s-THD)	0.013	0.041	ND	ND	
[(R)-THD (r-THD)	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	1.30	12.95	
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	0.09	0.91	
$\Delta$ 8-tetrahydrocannabinol ( $\Delta$ 8-THC)	0.004	0.16	4.66	46.64	
(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	18.00	180.03	
$\Delta$ 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	0.10	1.05	
$\Delta$ 8-THC-O-acetate ( $\Delta$ 8-THCO)	0.076	0.16	ND	ND	
[(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	
$\Delta$ 9-THC-O-acetate ( $\Delta$ 9-THCO)	0.066	0.16	ND	ND	
[(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	
[(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	
[(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</math>9THC )</b>			<b>15.88</b>	<b>158.80</b>	
<b>Total THC + <math>\Delta</math>8THC + <math>\Delta</math>10THC ( THCa * 0.877 + <math>\Delta</math>9THC + <math>\Delta</math>8THC + <math>\Delta</math>10THC )</b>			<b>20.54</b>	<b>205.44</b>	
<b>Total CBD ( CBDA * 0.877 + CBD )</b>			<b>0.04</b>	<b>0.39</b>	
<b>Total CBG ( CBGA * 0.877 + CBG )</b>			<b>0.06</b>	<b>0.63</b>	
<b>Total HHC ( 9r-HHC + 9s-HHC )</b>			<b>ND</b>	<b>ND</b>	
<b>Total Cannabinoids Analyzed</b>			<b>22.05</b>	<b>220.45</b>	

\*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed Apr 03, 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	7.0 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.50 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



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 DEA license: RP0611043  
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Scan the QR code to verify authenticity.

Authorized Signature

*Brandon Starr*

Brandon Starr, Lab Manager  
 Thu, 04 Apr 2024 11:17:51 -0700

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