

PharmLabs San Diego Certificate of Analysis



Sample **CBD Hemp Oil: 1000mg 1oz**

Delta9 THC <b>0.93%</b>	THCa <b>ND</b>	Total THC (THC + THCa) <b>0.93%</b>	Delta8 THC <b>ND</b>
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Sample ID SD221220-017 (44474)	Matrix Tincture (Other Cannabis Good)	Batch ID/Lot ID #100012152023
Tested for kb Pure Essentials, LLC		
Sampled -	Received Dec 19, 2022	Reported Dec 22, 2022
Analyses executed CAN+	Unit Volume (mL) 28.349	Density (g/mL) 1.0

**CAN+ - Cannabinoids Analysis**

Analyzed Dec 22, 2022 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately  $\pm 8.06\%$  at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/mL	Result mg/Unit
Cannabidiol (CBD)	0.039	0.16	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	0.15	1.52	43.15
Cannabigerol Acid (CBGA)	0.001	0.16	0.00	0.05	1.33
Cannabigerol (CBG)	0.001	0.16	0.01	0.08	2.35
Cannabidiol (CBD)	0.001	0.16	5.83	58.29	1652.35
Tetrahydrocannabinol (THCV)	0.001	0.16	0.01	0.05	1.47
Cannabinol (CBN)	0.001	0.16	0.01	0.05	1.45
Tetrahydrocannabinol ( $\Delta^9$ -THC)	0.003	0.16	0.09	0.93	26.42
$\Delta^8$ -tetrahydrocannabinol ( $\Delta^8$ -THC)	0.004	0.16	ND	ND	ND
Cannabicyclol (CBL)	0.002	0.16	ND	ND	ND
Cannabichromene (CBC)	0.002	0.16	0.02	0.25	7.06
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
<b>Total THC ( THCa * 0.877 + <math>\Delta^9</math>THC )</b>			<b>0.09</b>	<b>0.93</b>	<b>26.42</b>
<b>Total THC + <math>\Delta^8</math>THC ( THCa * 0.877 + <math>\Delta^9</math>THC + <math>\Delta^8</math>THC )</b>			<b>0.09</b>	<b>0.93</b>	<b>26.42</b>
<b>Total CBD ( CBDa * 0.877 + CBD )</b>			<b>5.96</b>	<b>59.62</b>	<b>1690.19</b>
<b>Total CBG ( CBGa * 0.877 + CBG )</b>			<b>0.01</b>	<b>0.12</b>	<b>3.52</b>
<b>Total Cannabinoids Analyzed</b>			<b>6.10</b>	<b>61.03</b>	<b>1730.11</b>

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  
 Thu, 22 Dec 2022 08:17:43 -0800

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