

PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-000098-LIC  
 ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368



Sample **CBD Pen , Zero THC Kush**

Sample ID <b>SD230107-024 (59452)</b>	Matrix <b>Concentrate (Inhalable Cannabis Good)</b>
Tested for <b>Hassan Will</b>	
Sampled <b>-</b>	Received <b>Jan 06, 2023</b>
Analyses executed <b>CAN+, TER</b>	Reported <b>Jan 10, 2023</b>
	Unit Mass (g) <b>1.0</b>

**CAN+ - Cannabinoids Analysis**

Analyzed Jan 10, 2023 | Instrument HPLC-VWD | Method SOP-001  
 Measurement Uncertainty at 95% confidence 7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit	Sample photography
Cannabidiol (CBD)	0.039	0.16	ND	ND	ND	
Cannabidiolic Acid (CBDA)	0.001	0.16	3.61	36.12	36.12	
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND	
Cannabigerol (CBG)	0.001	0.16	ND	ND	ND	
Cannabidiol (CBD)	0.001	0.16	64.02	640.17	640.17	
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND	ND	
Cannabinol (CBN)	0.001	0.16	2.66	26.56	26.56	
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	<LOQ	<LOQ	<LOQ	
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	ND	ND	ND	
Cannabicyclol (CBL)	0.002	0.16	ND	ND	ND	
Cannabichromene (CBC)	0.002	0.16	5.06	50.59	50.59	
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND	
Total THC (THCa + Δ9THC)			ND	ND	ND	
Total THC + Δ8THC (THCa + Δ9THC + Δ8THC)			ND	ND	ND	
Total CBD (CBDA + CBD)			67.18	671.85	671.85	
Total CBG (CBGA + CBG)			ND	ND	ND	
<b>Total Cannabinoids</b>			<b>74.90</b>	<b>748.99</b>	<b>748.99</b>	

**TER - Terpenes Testing Analysis**

Analyzed Jan 09, 2023 | Instrument GC/FID | Method SOP-002

Analyte	LOD mg/g	LOQ mg/g	(%)	(mg/g)	Analyte	LOD mg/g	LOQ mg/g	(%)	(mg/g)
α-Pinene (α-Pin)	0.128	0.427	ND	ND	Camphene (Cam)	0.147	0.492	ND	ND
Myrcene (Myr)	0.073	0.244	ND	ND	b-Pinene (b-Pin)	0.413	1.377	ND	ND
3-Carene (3-Car)	0.11	0.366	ND	ND	α-Terpinene (α-Ter)	0.099	0.331	ND	ND
α-OCimene (α-Oci)	0.055	0.182	ND	ND	Limonene (Lim)	0.081	0.268	ND	ND
p-Cymene (p-Cym)	0.104	0.347	ND	ND	b-OCimene (b-Oci)	0.085	0.282	ND	ND
Eucalyptol (Euc)	0.19	0.634	ND	ND	g-Terpinene (g-Ter)	0.108	0.361	ND	ND
Terpenolene (Terp)	0.119	0.395	0.26	2.64	Linalool (Lin)	0.146	0.487	ND	ND
Isopulegol (Isop)	0.139	0.464	ND	ND	Geraniol (Gera)	0.177	0.589	ND	ND
b-Caryophyllene (b-Cary)	0.132	0.44	2.47	24.75	α-Humulene (Hum)	0.183	0.608	0.99	9.85
cis-Nerolidol (ci-Ner)	0.129	0.431	ND	ND	trans-Nerolidol (tr-Ner)	0.093	0.31	ND	ND
Gualol (Gua)	0.15	0.499	ND	ND	Caryophyllene Oxide (CarOx)	0.183	0.611	ND	ND
α-bisabolol (α-Bbis)	0.159	0.529	ND	ND					
<b>Total Terpene Concentration</b>								<b>3.72 %</b>	<b>37.25 mg/g</b>

UI Not Identified  
 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



Scan the QR code to verify authenticity.

Authorized Signature

*Brandon Starr*

Brandon Starr, Lab Manager  
 Tue, 10 Jan 2023 10:33:19 -0800

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