

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 Hawaiian Haze**

Sample ID	SD230107-025 (59453)	Matrix	Concentrate (Inhalable Cannabis Good)
Tested for	Hassan Will	Reported	Jan 10, 2023
Sampled	-	Received	Jan 06, 2023
Analyses executed	CAN+, TER	Unit Mass (g)	1.0

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	
Cannabidiol Acid (CBDA)	0.001	0.16	4.23	42.34	42.34	
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	66.03	660.30	660.30	
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND	ND	
Cannabinol (CBN)	0.001	0.16	3.06	30.62	30.62	
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	0.11	1.09	1.09	
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	6.48	64.80	64.80	
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND	
Total THC (THCa + Δ9THC)			0.11	1.09	1.09	
Total THC + Δ8THC (THCa + Δ9THC + Δ8THC)			0.11	1.09	1.09	
Total CBD (CBDA + CBD)			69.74	697.43	697.43	
Total CBG (CBGA + CBG)			ND	ND	ND	
Total Cannabinoids			79.39	793.94	793.94	

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	1.23	12.28	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	ND	ND	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	1.42	14.16	α-Humulene (Hum)	0.183	0.608	0.62	6.17
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					
Total Terpene Concentration								3.26 %	32.61 mg/g

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 10:36:13 -0800

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