

PharmLabs San Diego Certificate of Analysis



Sample **Strawberry Guava**

Delta9 THC **0.48%** THCa **23.78%** Total THC (THC + THCa) **24.26%**

Sample ID SD180105-010 (29526)	Matrix Flower (Inhalable Cannabis Good)
Tested for No. One	
Sampled -	Received Jan 05, 2018
Analyses executed CAN, TER	Reported Jan 12, 2018

*** CAN - Cannabinoids Analysis**

Analyzed Jan 08, 2018 | Instrument HPLC-VWD | Method SOP-001
 The expanded Uncertainty of the Cannabinoid analysis is approximately $\pm 7.806\%$ at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Sample photography
Cannabidiolic Acid (CBDA)	0.001	0.16	0.02	0.20	
Cannabigerol (CBG)	0.001	0.16	0.16	1.56	
Cannabidiol (CBD)	0.001	0.16	0.01	0.14	
Cannabinol (CBN)	0.001	0.16	0.07	0.72	
Tetrahydrocannabinol (Δ^9 -THC)	0.003	0.16	0.48	4.81	
Δ^8 -tetrahydrocannabinol (Δ^8 -THC)	0.004	0.16	NT	NT	
(6aR,9S)- Δ^{10} -Tetrahydrocannabinol ((6aR,9S)- Δ^{10})	0.015	0.16	NT	NT	
(6aR,9R)- Δ^{10} -Tetrahydrocannabinol ((6aR,9R)- Δ^{10})	0.007	0.16	NT	NT	
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	27.12	271.16	
Total THC (THCa * 0.877 + Δ^9THC)			24.26	242.61	
Total CBD (CBDA * 0.877 + CBD)			0.03	0.31	
Total Cannabinoids Analyzed			24.52	245.21	

*Dry Weight %

TER - Terpenes Analysis

Analyzed Jan 12, 2018 | 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	0.10	1.03	Camphene (Cam)	0.147	0.492	0.03	0.29	
Myrcene (Myr)	0.073	0.244	0.49	4.90	b-Pinene (b-Pin)	0.413	1.377	0.17	1.73	
3-Carene (3-Car)	0.11	0.366	0.00	0.01	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	1.19	11.86	
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	0.00	0.02	g-Terpinene (g-Ter)	0.108	0.361	0.00	0.02	
Terpenolene (Terp)	0.119	0.395	0.01	0.14	Linalool (Lin)	0.146	0.487	0.18	1.78	
Isopulegol (Isop)	0.139	0.464	ND	ND	Geraniol (Gera)	0.177	0.589	0.03	0.29	
b-Caryophyllene (b-Cary)	0.132	0.44	0.68	6.82	α -Humulene (Hum)	0.183	0.608	0.28	2.78	
cis-Nerolidol (ci-Ner)	0.129	0.431	ND	ND	trans-Nerolidol (tr-Ner)	0.093	0.31	ND	ND	
Guaiol (Gua)	0.15	0.499	0.06	0.62	Caryophyllene Oxide (CarOx)	0.183	0.611	ND	0.08	
α -bisabolol (α -Bbis)	0.159	0.529	0.02	0.16	Nerolidol (Nero)			0.01	0.06	
Ocimene (Oci)			0.01	0.11						
					Total Terpene Concentration				3.27 %	32.69 mg/g

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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Authorized Signature

Jaclyn Mauser - Lab Director
 Fri, 12 Jan 2018 09:01:42 -0800

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