

PharmLabs San Diego Certificate of Analysis



Sample **Poon Tang Pie**

Delta9 THC **0.34%** | THCa **22.40%** | Total THC (THC + THCa) **22.74%**

Sample ID SD180105-011 (29527)	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	0.03	0.28	
Cannabigerol (CBG)	0.001	0.16	0.02	0.16	
Cannabidiol (CBD)	0.001	0.16	0.01	0.09	
Cannabinol (CBN)	0.001	0.16	0.02	0.23	
Tetrahydrocannabinol (Δ^9 -THC)	0.003	0.16	0.34	3.35	
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	25.54	255.43	
Total THC (THCa * 0.877 + Δ^9THC)			22.74	227.36	
Total CBD (CBDA * 0.877 + CBD)			0.03	0.34	
Total Cannabinoids Analyzed			22.81	228.09	

*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	0.98	Camphene (Cam)	0.147	0.492	0.03	0.26
Myrcene (Myr)	0.073	0.244	0.06	0.65	b-Pinene (b-Pin)	0.413	1.377	0.16	1.56
3-Carene (3-Car)	0.11	0.366	ND	ND	α -Terpinene (α -Ter)	0.099	0.331	0.00	0.01
α -Ocimene (α -Oci)	0.055	0.182	ND	ND	Limonene (Lim)	0.081	0.268	1.09	10.92
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	0.00	0.01
Terpenolene (Terp)	0.119	0.395	0.01	0.11	Linalool (Lin)	0.146	0.487	0.28	2.79
Isopulegol (Isop)	0.139	0.464	ND	ND	Geraniol (Gera)	0.177	0.589	0.00	0.03
b-Caryophyllene (b-Cary)	0.132	0.44	0.44	4.38	α -Humulene (Hum)	0.183	0.608	0.23	2.29
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	0.16	1.58	Caryophyllene Oxide (CarOx)	0.183	0.611	0.01	0.14
α -bisabolol (α -Bbis)	0.159	0.529	0.03	0.32	Nerolidol (Nero)			0.00	0.05
Ocimene (Oci)			0.01	0.10					
Total Terpene Concentration					2.62 % 26.16 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 A. Mauser

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 Fri, 12 Jan 2018 09:01:43 -0800

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