QA Testing

PharmLabs San Diego Certificate of Analysis

Sample **Strawberry Guava**

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

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

* CAN - Cannabinoids Analysis

Analyzed **Jan 08, 2018** | Instrument **HPLC-VWD** | Method **SOP-001**

The expanded Uncertainty of the Cannabinoid analysis is approximately ∓7.806% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
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 (Δ9-THC)	0.003	0.16	0.48	4.81
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	NT	NT
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	NT	NT
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	NT	NT
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	27.12	271.16
Total THC (THCa * 0.877 + Δ9THC)			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)
a-Pinene (a-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	a-Terpinene (a-Ter)	0.099	0.331	ND	ND
a-Ocimene (a-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	a-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	0.01	0.08
a-bisabolol (a-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

UI 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

PJLA Testing Acc. #85368

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

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

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