Certificate of Analysis

Produced: Nov 12, 2024

Sample: Papaya OG (Concentrate) •**Batch**:Pass

Matrix: Concentrate
Category: Inhalable
Collected on: Nov 08, 2024
Received on: Nov 08, 2024
Batch Size:
Sample Size:

Batch Result: Pass

Potency	Tested
Terpenes	Tested

Cannabinoid Overview

Total THC:	**71.6 %**
Total CBD:	**0.122 %**
Sum of Cannabinoids:	**85.0 %**
Sum of Terpenes:	**13.2 %**

POT-PREP-001, POT-INST-005: Potency

Analyte	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Analyte	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)
CBC	ND	ND	0.274/0.821	**CBT**	ND	ND	0.119/0.415
CBD	ND	ND	0.0837/0.415	**Δ^8-THC**	ND	ND	0.0671/0.415
CBDA	0.139	1.4	0.200/0.600	**Δ^9-THC**	0.28	2.8	0.111/0.415
CBDV	ND	ND	0.0664/0.415	**THCA**	77.9	780	0.152/0.457
CBG	0.393	3.9	0.0945/0.415	**THCV**	ND	ND	0.0512/0.415
CBGA	3.27	33	0.148/0.443	**Total THC****	71.6	720	
CBL	ND	ND	0.0653/0.415	**Total CBD****	0.122	1.2	
CBN	ND	ND	0.0945/0.415				

Total THC = THCa * 0.877 + d9-THC; Total CBD = CBDa * 0.877 + CBD; NR= Not Reported, ND= Not Detected, *Reported by Dry Mass*; *analytical instrumentation used Cannabinoids: UHPLC-DAD, Moisture: Mass by Drying, Water Activity: Water Activity Meter, Foreign: Microscope* *Density tested at a temperature range between 19-24 °C, *Water Activity tested at a humidity range between 0-90% Relative Humidity. All OA samples are sampled by the client, All California State Compliant samples sampled using SAMPL-SOP-001.

https://lims.tagleaf.com/coa_/Pr5AKTlEUJ

Results Certified By: David Marelius PhD
Lab Director, Infinite Chemical Analysis Labs, CA
Nov 12, 2024

TERP-INST-003, TERP-PREP-001: Terpene Testing by GC-MS

Analyte	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)
Total Terpenes	13.2	130	
β-Caryophyllene	4.63	46	0.228/0.684
α-Humulene	1.82	18	0.0320/0.151
Guaiol	1.75	18	0.0330/0.154
Limonene	1.43	14	0.0530/0.306
α-Bisabolol	1.30	13	0.0540/0.162
β-Myrcene	1.28	13	0.0170/0.153
Linalool	0.427	4.3	0.0300/0.154
β-Pinene	0.185	1.9	0.0200/0.306
α-Pinene	0.116	1.2	0.0280/0.151
α-Terpineol	0.113	1.1	0.0490/0.154
Fenchol	0.0983	0.98	0.0290/0.152
Camphene	0.0363	0.36	0.00900/0.151
Borneol	0.0198	0.20	0.0270/0.154
Terpinolene	< LOQ	< LOQ	0.0140/0.154
α-Cedrene	ND	ND	0.0290/0.151
α-Terpinene	ND	ND	0.0450/0.151

Analyte	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)
β-Eudesmol	ND	ND	0.0640/0.192
Camphor	ND	ND	0.124/0.371
Caryophyllene Oxide	ND	ND	0.129/0.602
Cedrol	ND	ND	0.0390/0.151
cis-Nerolidol	ND	ND	0.0880/0.264
Δ^3-Carene	ND	ND	0.0300/0.306
Eucalyptol	ND	ND	0.0740/0.221
Fenchone	ND	ND	0.0100/0.151
γ-Terpinene	ND	ND	0.0330/0.152
Geraniol	ND	ND	0.138/0.609
Geranyl Acetate	ND	ND	0.0200/0.151
Isoborneol	ND	ND	0.0220/0.151
Menthol	ND	ND	0.0570/0.170
p-Cymene	ND	ND	0.356/1.07
Pulegone	ND	ND	0.0590/0.178
trans-Nerolidol	ND	ND	0.0770/0.230

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