



Certificate of Analysis

Groove Solventless

Sample: 2505FID2816.14154

Strain: OG Kush/Mandarin Sunset

Batch #: a; Lot #: 97/99

METRC Batch: 1A4080100013EC1000010639; METRC Sample: 1A4080100013EC1000010769

Analysis Initiated: 05/22/2025; Report Created: 06/02/2025

Sampling SOP: SOP-0050

OG Kush (HB97) Flower Infused w/ Grape Soda Solventless Hash (HB99) (10639)

Concentrates & Extracts, Infused/Enhanced Preroll, Ice/Water

Harvest/Production Date: 05/21/2025



38.44%

Total Potential
Psychoactive THC

ND

Total CBD

Pass

Foreign Matter

43.69%

Total Raw THC

47.14%

Total Cannabinoids

Pass

8.33%

Moisture

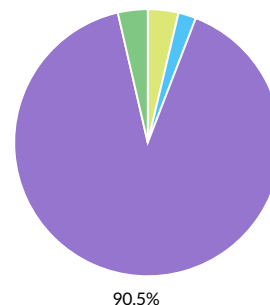
Cannabinoids

Pass

Analytical Calibration Batch: Cannabinoids AF 05282025

Analyte	LOQ	Mass	Mass
	%	%	mg/g
THCa	0.09	42.67	426.7
Δ^9 -THC	0.09	1.01	10.1
THCVa	0.09	1.70	17.0
THCV	0.09	ND	ND
CBDa	0.09	ND	ND
CBD	0.09	ND	ND
CBN	0.09	ND	ND
CBGa	0.09	1.75	17.5
CBG	0.09	ND	ND
CBC	0.09	ND	ND
Total		47.14	471.4

CBGa Δ^9 -THC THCa
THCVa



Total Potential Psychoactive THC = THCa * 0.877 + Δ^9 -THC | Total CBD = CBDa * 0.877 + CBD

LOQ = Limit of Quantitation; NT = Not Tested; NR = Not Reported; ND = None Detected.

SOP-0041: Full spectrum cannabinoid analysis by High Performance Liquid Chromatography with UV detection (HPLC-UV). Reported result is based on sample dry weight. SOP-0035: Foreign matter inspection includes but is not limited to hair, insects, stems, seeds, and feces. SOP-0036: Moisture analysis. Testing listed above may not be included in our current PJLA scope of accreditation. Please consult PJLA Certificate# 102722 for a list of current accredited tests.



Fidelity Diagnostics Laboratory
216 Trade St.
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<http://www.fidimt.com>
License # L-100170-003



Accredited to ISO/IEC 17025:2017
Accreditation #: 102722

Andre Umansky
Laboratory Director

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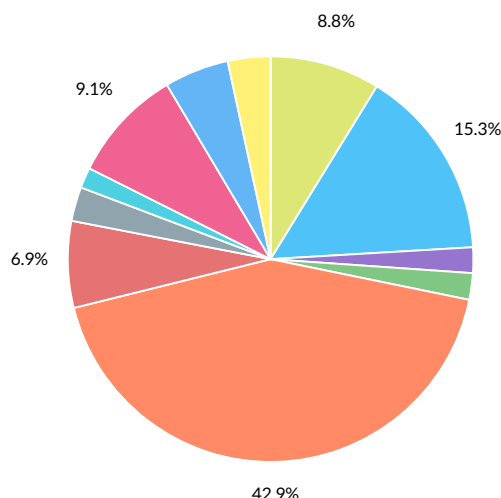


Terpenes

Analytical Calibration Batch: Terpenes 03112025

Analyte	LOQ	Result	Result
	%	%	mg/g
β -Caryophyllene	0.008	1.170	11.70
α -Humulene	0.008	0.417	4.17
Limonene	0.008	0.247	2.47
α -Bisabolol	0.008	0.239	2.39
β -Myrcene	0.008	0.188	1.88
Linalool	0.008	0.140	1.40
Ocimene	0.008	0.093	0.93
β -Pinene	0.008	0.074	0.74
α -Terpineol	0.005	0.058	0.58
α -Pinene	0.008	0.056	0.56
Fenchol	0.003	0.045	0.45
α -Phellandrene	0.003	ND	ND
α -Terpinene	0.008	ND	ND
β -Humulene		NR	NR
Borneol	0.003	ND	ND
Camphene	0.008	ND	ND
Caryophyllene Oxide	0.008	ND	ND
δ -3-Carene	0.008	ND	ND
Eucalyptol	0.008	ND	ND
γ -Terpinene	0.008	ND	ND
Geraniol	0.008	ND	ND
Geranyl Acetate	0.003	ND	ND
Guaiol	0.008	ND	ND
Isopulegol	0.008	ND	ND
p-Cymene	0.008	ND	ND
Terpinolene	0.008	ND	ND
Nerolidol		ND	ND
Total		2.726	27.26

α -Bisabolol α -Humulene α -Pinene α -Terpineol
 β -Caryophyllene β -Myrcene β -Pinene Fenchol
Limonene Linalool Ocimene



Primary Aromas



Cinnamon



Hops



Orange



Chamomile



Lavender

LOQ = Limit of Quantitation; NT = Not Tested; NR = Not Reported; ND = None Detected. Results based on dry weight. SOP-0037; GC-FID Analysis of Terpenes in Cannabis and Cannabis Products. Testing listed above may not be included in our current PJLA scope of accreditation. Please consult PJLA Certificate# 102722 for a list of current accredited tests.



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Residual Solvents

Not Tested

Analytical Calibration Batch:

Analyte	LOQ	State Limits	Mass	Status	Analyte	LOQ	State Limits	Mass	Status
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LOQ = Limit of Quantitation; NT = Not Tested; NR = Not Reported; ND = None Detected. PPM = Parts per Million. SOP-0060; A mass spectrum analysis of Residual Solvents using Gas Chromatography Mass Spectrometry (Thermo Scientific ISQ7000 GCMS).

Mycotoxins

Not Tested

Analytical Calibration Batch:

Analyte	LOQ	State Limit	Mass	Status
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LOQ = Limit of Quantitation; NT = Not Tested; NR = Not Reported; ND = None Detected. PPB = Parts per Billion. SOP-0042; Pesticide & Mycotoxin screening is performed using Sciex 6500+ LCMSMS with Exion XR front HPLC.

Microbials

Not Tested

Analyte	Limit	Mass	Status
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NT = Not Tested; NR = Not Reported; ND = None Detected. TNTC = Too Numerous to Count; SOP-0058: STEC and Salmonella analysis on AriaDX qPCR using Medicinal Genomics validated methods. SOP-0063: Aspergillus species specific analysis on AriaDX qPCR using Medicinal Genomics validated methods. SOP-0061: Mold enumeration using Hardy Diagnostics media.



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