



# Certificate of Analysis

Groove Solventless

Sample: 2503FID1267.6962

Strain: Garlic Cookies/Garlic Cookies

Batch #: b; Lot #:

[Sample Analyzed as Received]  
METRC Batch: 1A4080100013EC1000008751; METRC Sample: 1A4080100013EC1000008917

Analysis Initiated: 03/11/2025; Report Created: 03/17/2025

Sampling SOP: SOP-0050

## Garlic Cookies (HB82) Flower Infused w/ Garlic Cookies Solventless Hash (HB81) (8751)

Concentrates & Extracts, Infused/Enhanced Preroll, Ice/Water  
Harvest/Production Date: 03/06/2025



	<b>39.50%</b> Total Potential Psychoactive THC	<b>0.10%</b> Total CBD	<b>Pass</b> Foreign Matter
	<b>44.93%</b> Total Raw THC	<b>46.68%</b> Total Cannabinoids	<b>Pass</b> 7.54% Moisture

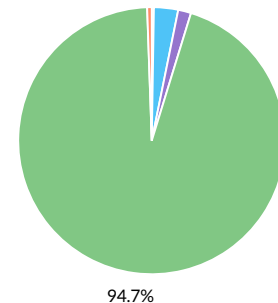
## Cannabinoids

Pass

Analytical Calibration Batch: Cannabinoids AF 02212025

Analyte	LOQ	Mass	Mass
	%	%	mg/g
THCa	0.09	44.20	442.0
Δ9-THC	0.09	0.73	7.3
THCVa	0.09	0.26	2.6
THCV	0.09	ND	ND
CBDa	0.09	0.12	1.2
CBD	0.09	ND	ND
CBN	0.09	ND	ND
CBGa	0.09	1.37	13.7
CBG	0.09	ND	ND
CBC	0.09	ND	ND
<b>Total</b>		<b>46.68</b>	<b>466.8</b>

Legend: CBDa (yellow), CBGa (blue), Δ9-THC (purple), THCa (green), THCVa (orange)



Total Potential Psychoactive THC = THCa \* 0.877 + Δ9-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  
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Andre Umansky  
Laboratory Director

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

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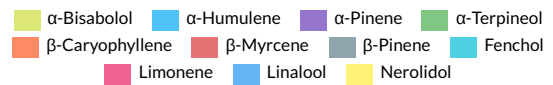
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### Terpenes

Analytical Calibration Batch: Terpenes 03112025

Analyte	LOQ	Result	Result
	%	%	mg/g
β-Caryophyllene	0.008	1.167	11.67
Limonene	0.008	0.892	8.92
β-Myrcene	0.008	0.655	6.55
α-Humulene	0.008	0.481	4.81
α-Bisabolol	0.008	0.155	1.55
Linalool	0.008	0.132	1.32
β-Pinene	0.008	0.097	0.97
α-Terpineol	0.005	0.082	0.82
Fenchol	0.003	0.074	0.74
Nerolidol		0.068	0.68
α-Pinene	0.008	0.045	0.45
α-Myrcene		NR	NR
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
Ocimene	0.008	ND	ND
Phytol		NR	NR
p-Cymene	0.008	ND	ND
Terpinolene	0.008	ND	ND
<b>Total</b>		<b>3.848</b>	<b>38.48</b>



### Primary Aromas

Cinnamon

Orange

Hops

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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Harvest/Production Date: 03/06/2025



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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