

Certificate of Analysis

Powered by Confident LIMS

1 of 3

Sample Collected: 03/04/2025; Sample Received: 03/07/2025; Report Created: 03/14/2025

Sampling: ; Environment:

Kush Mintz



Safety

Pass	Pass	Not Tested
Pesticides	Microbials	Mycotoxins
Not Tested	Pass	Pass
Solvents	Metals	Foreign Matter

Potency (HPLC; GL-MSOP-01)

Date Tested: 03/10/2025

26.92%	ND	Pass 13.4%
Total THC	Total CBD	Moisture

Analyte	LOQ	Result	Result
	%	%	mg/g
THCa	0.01	30.40	304.0
Δ9-THC	0.01	0.26	2.6
Δ8-THC	0.00	ND	ND
THCVA	0.00	ND	ND
THCV	0.00	ND	ND
CBDa	0.01	ND	ND
CBD	0.01	ND	ND
CBDV	0.00	ND	ND
CBN	0.01	ND	ND
CBGa	0.00	1.35	13.5
CBG	0.00	ND	ND
CBC	0.00	ND	ND
Total		28.27	282.7

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; THCVA=NT;
Results are being calculated on a dry-weight basis. Potency method: (HPLC; GL-MSOP-01); Moisture Content method (GL-MSOP-09); Water Activity method (GL-MSOP-10); Foreign Material method (Microscope; GL-MSOP-06)

Terpenes (GC-MS; GL-MSOP-03)

Date Tested: 03/10/2025

		
Cinnamon	Hops	Lavender

Analyte	LOQ	Result	Result
	PPM	PPM	%
β-Caryophyllene	50.00	8698.31	0.87
β-Myrcene	50.00	5521.60	0.55
α-Humulene	50.00	2968.99	0.30
Linalool	50.00	2190.84	0.22
Limonene	50.00	1999.04	0.20
α-Bisabolol	50.00	1549.01	0.15
β-Pinene	50.00	757.08	0.08
Caryophyllene Oxide	50.00	525.51	0.05
α-Pinene	50.00	446.78	0.04
Camphene	50.00	232.27	0.02
α-Terpinene	50.00	<50.00	<0.01
cis-Ocimene	500.00	<500.00	<0.05
δ-3-Carene	50.00	<50.00	<0.01
Eucalyptol	50.00	<50.00	<0.01
γ-Terpinene	50.00	<50.00	<0.01
Geraniol	500.00	<500.00	<0.05
Guaiol	50.00	<50.00	<0.01
Isopulegol	50.00	<50.00	<0.01
Nerolidol	1000.00	<1000.00	<0.10
p-Cymene	50.00	<50.00	<0.01
Terpinolene	50.00	<50.00	<0.01
trans-Ocimene	500.00	<500.00	<0.05
Total		24889.43	2.49

Notes:

610 Dewey Ave,
Poteau, OK
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Lic# LAAA-MP40-T1EE


Accreditation No.: 108195


Joseph Reynolds
Associate Laboratory Director

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NT = Not Tested, ND = Not Detected. LOD (limit of detection) and LOQ (limit of quantification) are parameters employed to express the lowest concentration of an analyte that can be reliably detected and quantified by an analytical procedure. Results do not use uncertainty to determine pass/fail. This report shall not be reproduced, except in full, without the written consent of Green Leaf Labs.

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Pesticides (LC-MS/MS; GL-MSOP-04)

Date Tested: 03/10/2025

Analyte	LOQ	Limit	Result	Status
Abamectin	0.100	0.500	ND	Pass
Azoxystrobin	0.100	0.200	ND	Pass
Bifenazate	0.093	0.200	ND	Pass
cis-Permethrin	0.058		ND	Tested
Etoxazole	0.100	0.200	ND	Pass
Imazalil	0.100	0.200	ND	Pass
Imidacloprid	0.100	0.400	ND	Pass
Malathion	0.100	0.200	ND	Pass
Myclobutanil	0.100	0.200	ND	Pass
Permethrins	0.004	0.200	ND	Pass
Spinosad	0.100	0.200	ND	Pass
Spinosyn A	0.100		ND	Tested
Spinosyn D	0.100		ND	Tested
Spiromesifen	0.100	0.200	ND	Pass
Spirotetramat	0.100	0.200	ND	Pass
Tebuconazole	0.100	0.400	ND	Pass
Trans Permethrin	0.100		ND	Tested

Microbiology (qPCR; GL-MSOP-08)

Date Tested: 03/12/2025

Analyte	Limit	Result	Status
Aspergillus flavus	CFU/g	ND	Pass
Aspergillus fumigatus	CFU/g	ND	Pass
Aspergillus niger	CFU/g	ND	Pass
Aspergillus terreus	CFU/g	ND	Pass
Salmonella	CFU/g	ND	Pass
Shiga Toxin E. Coli	CFU/g	ND	Pass
Yeast & Mold	CFU/g	932	Pass

Microbiology method (qPCR: GL-MSOP-11 and GL-MSOP-13) Sample Weight(g): 1.011

Solvents (GC-MS; GL-MSOP-02)

Not Tested

Date Tested:

Analyte	LOQ	Limit	Result	Status

Heavy Metals (ICP-MS; GL-MSOP-07)

Pass

Date Tested: 03/10/2025

Analyte	LOQ	Limit	Result	Status
Arsenic	PPB	PPB	PPB	
Cadmium	20	200	ND	Pass
Lead	20	500	ND	Pass
Mercury	20	100	ND	Pass

Heavy Metals method (ICP-MS; GL-MSOP-07)

Mycotoxins (LC-MS/MS; GL-MSOP-05)

Not Tested

Date Tested:

Analyte	LOQ	Limit	Result	Status

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Water Activity

Pass

0.37 aw

0.65 Limit

Water Activity



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Hannah McGowin
Laboratory Analyst

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