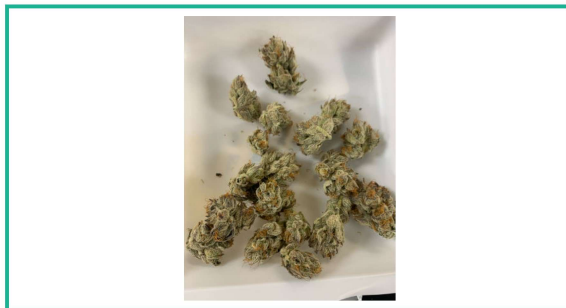


Sample Collected: 03/04/2025; Sample Received: 03/07/2025; Report Created: 03/14/2025

Sampling: ; Environment:

## Kush Mintz



## Safety

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

## Potency (HPLC; GL-MSOP-01)

Date Tested: 03/10/2025

26.92% Total THC	ND Total CBD	Pass 13.4% Moisture
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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
<b>Total</b>		<b>28.27</b>	<b>282.7</b>

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)

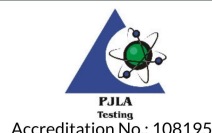
Date Tested: 03/10/2025

Cinnamon	Hops	Lavender
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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
Guaiaol	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
<b>Total</b>		<b>24889.43</b>	<b>2.49</b>

Notes:

610 Dewey Ave,  
Poteau, OK  
(918) 564-2760  
<https://greenleaf-labs.com/>  
Lic# LAAA-MP4O-T1EE



*Joseph Reynolds*  
Joseph Reynolds  
Associate Laboratory Director

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[coa.support@confidentlims.com](mailto:coa.support@confidentlims.com)  
(866) 506-5866  
[www.confidentlims.com](http://www.confidentlims.com)



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

Sampling: ; Environment:

## Kush Mintz

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

Pass

Date Tested: 03/10/2025

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
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)

Pass

Date Tested: 03/12/2025

Analyte	Limit	Result	Status
	CFU/g	CFU/g	
Aspergillus flavus	1	ND	Pass
Aspergillus fumigatus	1	ND	Pass
Aspergillus niger	1	ND	Pass
Aspergillus terreus	1	ND	Pass
Salmonella	1	ND	Pass
Shiga Toxin E. Coli	1	ND	Pass
Yeast & Mold	10000	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
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### Heavy Metals (ICP-MS; GL-MSOP-07)

Pass

Date Tested: 03/10/2025

Analyte	LOQ	Limit	Result	Status
	PPB	PPB	PPB	
Arsenic	20	200	ND	Pass
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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Sample Collected: 03/04/2025; Sample Received: 03/07/2025; Report Created: 03/14/2025

Sampling: ; Environment:

Kush Mintz

Water Activity

Pass

**0.37 aw***0.65 Limit***Water Activity**