

# Certificate of Analysis

Powered by Confident LIMS  
1 of 7

## Project Packs

Phoenix, AZ 85009

Lic. #00000084ESFH12297246

**Sample: 2508LVL0685.3637**

Secondary License: ; Chain of Distribution:

Strain: Kush Mountains; Batch Size: g; External Batch ID: KMTN062325.LRO

Sample Received: 08/05/2025; Report Created: 08/07/2025; Report Expiration: 08/07/2026

Sampling Date: 08/05/2025; Sampling Time: 7AM; Sampling Person: Alex Volpentest

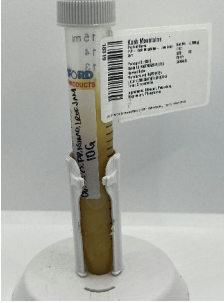
Harvest Date: 05/30/2025; Manufacturing Date: ; External Lot ID:

Date of Pickup: 08/05/2025 Time Collected: 11:02

**KMTN062325.LRO**

Concentrates & Extracts, Live Rosin



	<b>87.03%</b>	<b>ND</b>	<b>&gt;99.99%</b>
	Total THC	Total CBD	
	<b>82.06 mg/g</b>	<b>Not Tested</b>	<b>Total Cannabinoids (Q3)</b>
	Total Terpenes (Q3)	NT Moisture (Q3)	

## Cannabinoids

Complete

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
THCa	0.43	97.74	977.4	
Δ9-THC	0.43	1.31	13.1	
Δ8-THC	0.43	ND	ND	Q3
THCVa	0.43	<LOQ	<LOQ	Q3
THCV	0.43	ND	ND	Q3
CBDa	0.43	ND	ND	
CBD	0.43	ND	ND	
CBDVa	0.43	ND	ND	Q3
CBDV	0.43	ND	ND	Q3
CBN	0.43	ND	ND	Q3
CBGa	0.43	2.17	21.7	Q3
CBG	0.43	<LOQ	<LOQ	Q3
CBCa	0.43	0.80	8.0	Q3
CBC	0.43	ND	ND	Q3
<b>Total</b>		<b>&gt;99.99</b>	<b>&gt;99.990</b>	<b>Q3</b>

Qualifiers:  
Date Tested: 08/05/2025 12:00 am

Total THC = THCa \* 0.877 + Δ9-THC  
Total CBD = CBDa \* 0.877 + CBD

The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Cannabinoid potency performed by HPLC-DAD per SOP-(1608). ADHS approved method for potency by HPLC-DAD for all listed analytes.

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## Terpenes

Analyte	LOQ	Result	Result	Qualifier	Analyte	LOQ	Result	Result	Qualifier
	mg/g	mg/g	%			mg/g	mg/g	%	
β-Caryophyllene	0.85	24.45	2.445	Q3	cis-Nerolidol	0.85	ND	ND	Q3
δ-Limonene	0.85	23.47	2.347	Q3	Citronellol	4.24	ND	ND	Q3
Farnesene	0.07	7.58	0.758	Q3	Eucalyptol	0.42	ND	ND	Q3
α-Humulene	0.42	6.59	0.659	Q3	Fenchone	0.85	ND	ND	Q3
α-Pinene	0.42	4.69	0.469	Q3	γ-Terpinene	0.42	ND	ND	Q3
Fenchol	0.42	3.70	0.370	Q3	γ-Terpineol	0.09	ND	ND	Q3
cis-Ocimene	0.12	3.01	0.301	Q3	Geraniol	8.49	ND	ND	Q3
Linalool	0.85	2.31	0.231	Q3	Geranyl Acetate	0.42	ND	ND	Q3
β-Pinene	0.85	2.25	0.225	Q3	Guaiol	0.42	ND	ND	Q3
α-Terpineol	0.69	1.93	0.193	Q3	Isoborneol	4.24	ND	ND	Q3
β-Myrcene	0.42	0.93	0.093	Q3	Isopulegol	0.42	ND	ND	Q3
Camphene	0.42	0.71	0.071	Q3	Menthol	0.42	ND	ND	Q3
α-Bisabolol	0.42	0.44	0.044	Q3	Nerol	0.42	ND	ND	Q3
3-Carene	0.85	ND	ND	Q3	Pulegone	0.42	ND	ND	Q3
α-Cedrene	0.42	ND	ND	Q3	p-Cymene	0.42	ND	ND	Q3
α-Phellandrene	0.42	ND	ND	Q3	Sabinene	0.42	ND	ND	Q3
α-Terpinene	0.42	ND	ND	Q3	Sabinene Hydrate	0.42	ND	ND	Q3
β-Eudesmol	0.42	ND	ND	Q3	Terpinolene	0.85	<LOQ	<LOQ	Q3
Borneol	1.27	<LOQ	<LOQ	Q3	trans-Nerolidol	0.42	ND	ND	Q3
Camphor	1.70	ND	ND	Q3	trans-Ocimene	0.28	ND	ND	Q3
Caryophyllene	0.42	ND	ND	Q3	Valencene	0.42	ND	ND	Q3
Oxide									
Cedrol	0.42	ND	ND	Q3					

## Primary Aromas



Cinnamon



Lemon



Magnolia



Hops



Pine

**82.06 mg/g**

Total Terpenes

### Qualifiers:

Date Tested: 08/05/2025 12:00 am

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Concentrates & Extracts, Live Rosin



## Residual Solvents

Pass

Analyte	LOQ	Limit	Result	Status	Qualifier
	PPM	PPM	PPM		
Acetone	355.510	1000.000	ND	Pass	
Acetonitrile	144.520	410.000	ND	Pass	
Benzene	0.710	2.000	ND	Pass	
Butanes	2365.350	5000.000	ND	Pass	
Chloroform	21.290	60.000	ND	Pass	
Dichloromethane	216.330	600.000	ND	Pass	
Ethanol	1763.880	5000.000	ND	Pass	
Ethyl-Acetate	1765.550	5000.000	ND	Pass	
Ethyl-Ether	1758.660	5000.000	ND	Pass	
Heptane	1761.220	5000.000	ND	Pass	
Hexanes	101.530	290.000	ND	Pass	
Isopropanol	1755.610	5000.000	ND	Pass	
Isopropyl-Acetate	1758.860	5000.000	ND	Pass	
Methanol	1052.560	3000.000	ND	Pass	
Pentanes	1770.280	5000.000	ND	Pass	
Toluene	316.770	890.000	ND	Pass	
Xylenes	758.980	2170.000	ND	Pass	

# LEVEL ONE

Qualifiers:

Date Tested: 08/05/2025 07:00 am

Performed by GCMS-HS per SOP-LM-014. Methods used per AZDHS R9-17-404.03 and solvent limits set by AZDHS R9-17 Table 3.1. ADHS approved method for residual solvents by GCMS-HS for all listed analytes.



1525 N Granite Reef Rd

Scottsdale, AZ

(480) 867-1520

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KMTN062325.LRO

Concentrates & Extracts, Live Rosin



## Pesticides

Pass

Analyte	LOQ	Limit	Units	Status	Qualifier	Analyte	LOQ	Limit	Units	Status	Qualifier
	PPM	PPM	PPM				PPM	PPM	PPM		
Abamectin	0.030	0.500	ND	Pass		Hexythiazox	0.040	1.000	ND	Pass	
Acephate	0.040	0.400	ND	Pass		Imazalil	0.050	0.200	ND	Pass	
Acetamiprid	0.040	0.200	ND	Pass		Imidacloprid	0.050	0.400	ND	Pass	
Aldicarb	0.050	0.400	ND	Pass		Kresoxim Methyl	0.040	0.400	ND	Pass	
Azoxystrobin	0.050	0.200	ND	Pass		Malathion	0.050	0.200	ND	Pass	
Bifenazate	0.050	0.200	ND	Pass		Metalaxyl	0.040	0.200	ND	Pass	
Bifenthrin	0.050	0.200	ND	Pass		Methiocarb	0.040	0.200	ND	Pass	
Boscalid	0.040	0.400	ND	Pass		Methomyl	0.050	0.400	ND	Pass	
Carbaryl	0.050	0.200	ND	Pass		Myclobutanil	0.050	0.200	ND	Pass	
Carbofuran	0.050	0.200	ND	Pass		Naled	0.050	0.500	ND	Pass	
Chlorantraniliprole	0.040	0.200	ND	Pass		Oxamyl	0.040	1.000	ND	Pass	
Chlorfenapyr	0.460	1.000	ND	Pass	R1	Paclobutrazol	0.050	0.400	ND	Pass	
Chlorpyrifos	0.050	0.200	ND	Pass		Permethrins	0.050	0.200	ND	Pass	
Clofentezine	0.050	0.200	ND	Pass		Phosmet	0.040	0.200	ND	Pass	
Cyfluthrin	0.450	1.000	ND	Pass		Piperonyl Butoxide	0.040	2.000	ND	Pass	
Cypermethrin	0.050	1.000	ND	Pass		Prallethrin	0.050	0.200	ND	Pass	
Daminozide	0.450	1.000	ND	Pass		Propiconazole	0.050	0.400	ND	Pass	
Dichlorvos (DDVP)	0.050	0.100	ND	Pass		Propoxur	0.050	0.200	ND	Pass	
Diazinon	0.050	0.200	ND	Pass		Pyrethrins	0.460	1.000	ND	Pass	
Dimethoate	0.050	0.200	ND	Pass		Pyridaben	0.050	0.200	ND	Pass	
Ethoprophos	0.050	0.200	ND	Pass		Spinosad	0.050	0.200	ND	Pass	
Etofenprox	0.050	0.400	ND	Pass		Spiromesifen	0.050	0.200	ND	Pass	
Etoxazole	0.040	0.200	ND	Pass		Spirotetramat	0.050	0.200	ND	Pass	
Fenoxycarb	0.050	0.200	ND	Pass		Spiroxamine	0.040	0.400	ND	Pass	
Fenpyroximate	0.050	0.400	ND	Pass		Tebuconazole	0.050	0.400	ND	Pass	
Fipronil	0.040	0.400	ND	Pass	V1	Thiacloprid	0.050	0.200	ND	Pass	
Flonicamid	0.050	1.000	ND	Pass		Thiamethoxam	0.050	0.200	ND	Pass	
Fludioxonil	0.040	0.400	ND	Pass		Trifloxystrobin	0.050	0.200	ND	Pass	

## Herbicides

Analyte	LOQ	Limit	Units	Status
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### Qualifiers:

Date Tested: 08/05/2025 12:00 am

Performed by LCMSMS per SOP-LM-021 and SOP-LM-022. ND = Not Detected; NR = Not Reported. Methods used per AZDHS R9-17-404.03 and pesticide limits set by AZDHS R9-17 Table 3.1. ADHS approved method for pesticide testing by LCMSMS for full list effective 5/1/2021.



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Concentrates & Extracts, Live Rosin



## Mycotoxins

Pass

Total Ochratoxins Date Tested: 08/06/2025

Total Aflatoxins Date Tested: 08/06/2025

Analyte	LOQ	Limit	Result	Status	Qualifier
	µg/kg	µg/kg	µg/kg		
Total Aflatoxins (B1 B2 G1 and G2)	4.00	20.00	ND	Pass	
Total Ochratoxins (A and B)	2.00	20.00	ND	Pass	

# LEVEL ONE

TNTC = Too Numerous to Count. The lower limit of quantification for Aflatoxin is 4ppb and the lower limit of quantification for Ochratoxin is 2ppb unless noted on the CoA by further dilution. Unless otherwise stated all quality control samples performed within specifications. Analysis Method/Instrumentation: direct ELISA produced by Romer Labs and read on Bio-Tek 800TS microplate reader. Procedure followed SOP-LM-018. Methods used per AZDHS R9-17-404.03 and R9-17-404.04 and limits set by AZDHS R9-17 Table 3.1. ADHS approved method.



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## Microbials

Pass

Analyte	Result	Result Units	Status	Qualifier
E. Coli	<10	CFU/G	Pass	
Salmonella	Not Detected	in one gram	Pass	
Aspergillus terreus	Not Detected	in one gram	Pass	
Aspergillus fumigatus, Aspergillus flavus, and Aspergillus niger	Not Detected	in one gram	Pass	

Qualifiers:

Date Tested: 08/06/2025 12:00 am

TNTC = Too Numerous to Count. The lower limit of quantification for E. coli is 10 CFU/g unless noted on the CoA by further dilution. Unless otherwise stated all quality control samples performed within specifications. Analysis Method/Instrumentation: E. coli plating via 3M Petrifilm per SOP-LM-019, Salmonella spp. And Aspergillus spp. detection by Bio-Rad CFX96 Deep Well real-time PCR per SOP-LM-016 & SOP-LM-017. Methods used per AZDHS R9-17-404.04 and microbial limits set by AZDHS R9-17 Table 3.1. ADHS approved method for microbials for all listed organisms.



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## Heavy Metals

Pass

Analyte	Result	LOQ	Limit	Status	Qualifier
	PPM	PPM	PPM		
Arsenic	ND	0.097	0.400	Pass	
Cadmium	ND	0.097	0.400	Pass	
Lead	<0.097	0.097	1.000	Pass	
Mercury	ND	0.097	0.200	Pass	

LEVEL ONE

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