

Project Packs

Phoenix, AZ 85009

Lic. #00000084ESFH12297246

Sample: 2606LVL0379.2335

Secondary License: ; Chain of Distribution:

Strain: Kush Mountains; Batch Size: g; External Batch ID: KMTNI260602

Sample Received: 06/02/2026; Report Completed: 06/05/2026; Report Expiration: 06/05/2027

Sampling Date: 06/02/2026; Sampling Time: 1120; Sampling Person: Korey Finley

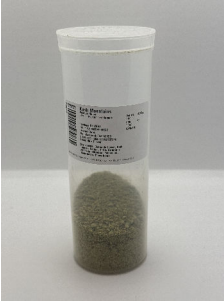
Harvest Date: ; Manufacturing Date: 06/01/2026; External Lot ID:

Date of Pickup: Time Collected:

KMTNI260602

Concentrates & Extracts, Infused/Enhanced Flower, Butane



	46.51%	ND	52.88%
	Total THC	Total CBD	
	10.50 mg/g	Not Tested	Total Cannabinoids (Q3)
	Total Terpenes (Q3)	NT Moisture (Q3)	

Cannabinoids

Complete

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
THCa	0.43	51.77	517.7	
Δ9-THC	0.43	1.11	11.1	
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	<LOQ	<LOQ	Q3
CBG	0.43	ND	ND	Q3
CBCa	0.43	<LOQ	<LOQ	Q3
CBC	0.43	ND	ND	Q3
Δ10-THC	0.43	NR	NR	
Total		52.88	528.8	Q3

Qualifiers:
Date Tested: 06/03/2026 07:00 am

Total THC = THCa * 0.877 + d9-THC + d10-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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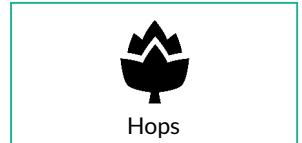
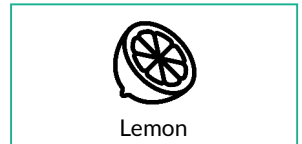
Concentrates & Extracts, Infused/Enhanced Flower, Butane



Terpenes

Analyte	LOQ	Result	Result	Qualifier	Analyte	LOQ	Result	Result	Qualifier
	mg/g	mg/g	%			mg/g	mg/g	%	
β-Caryophyllene	0.23	3.07	0.307	Q3	Citronellol	1.14	ND	ND	Q3
δ-Limonene	0.23	2.35	0.235	Q3	Eucalyptol	0.11	ND	ND	Q3
β-Myrcene	0.11	1.88	0.188	Q3	Farnesene	0.02	ND	ND	Q3
Linalool	0.23	1.23	0.123	Q3	Fenchone	0.23	ND	ND	Q3
Fenchol	0.11	0.70	0.070	Q3	γ-Terpinene	0.11	ND	ND	Q3
α-Humulene	0.11	0.42	0.042	Q3	γ-Terpineol	0.02	ND	ND	Q3
α-Terpineol	0.19	0.41	0.041	Q3	Geraniol	2.27	ND	ND	Q3
α-Pinene	0.11	0.19	0.019	Q3	Geranyl Acetate	0.11	ND	ND	Q3
α-Bisabolol	0.11	0.14	0.014	Q3	Guaiol	0.11	ND	ND	Q3
cis-Ocimene	0.03	0.11	0.011	Q3	Isoborneol	1.14	ND	ND	Q3
3-Carene	0.23	ND	ND	Q3	Isopulegol	0.11	ND	ND	Q3
α-Cedrene	0.11	ND	ND	Q3	Menthol	0.11	ND	ND	Q3
α-Phellandrene	0.11	ND	ND	Q3	Nerol	0.11	ND	ND	Q3
α-Terpinene	0.11	ND	ND	Q3	Pulegone	0.11	ND	ND	Q3
β-Eudesmol	0.11	ND	ND	Q3	p-Cymene	0.11	ND	ND	Q3
β-Pinene	0.23	<LOQ	<LOQ	Q3	Sabinene	0.11	ND	ND	Q3
Borneol	0.34	ND	ND	Q3	Sabinene Hydrate	0.11	ND	ND	Q3
Camphene	0.11	<LOQ	<LOQ	Q3	Terpinolene	0.23	ND	ND	Q3
Camphor	0.45	ND	ND	Q3	trans-Nerolidol	0.11	ND	ND	Q3
Caryophyllene Oxide	0.11	ND	ND	Q3	trans-Ocimene	0.07	ND	ND	Q3
Cedrol	0.11	ND	ND	Q3	Valencene	0.11	ND	ND	Q3
cis-Nerolidol	0.23	ND	ND	Q3					

Primary Aromas



10.50 mg/g
Total Terpenes

Qualifiers:
Date Tested: 06/03/2026 07:00 am

LOQ = Limit of Quantitation; 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. Qualifying code Q3: For informational purposes only.

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KMTNI260602

Concentrates & Extracts, Infused/Enhanced Flower, Butane



Residual Solvents

Pass

Analyte	LOQ	Limit	Result	Status	Qualifier
	PPM	PPM	PPM		
Acetone	358.330	1000.000	ND	Pass	
Acetonitrile	145.660	410.000	ND	Pass	
Benzene	0.710	2.000	ND	Pass	
Butanes	2384.130	5000.000	ND	Pass	
Chloroform	21.460	60.000	ND	Pass	
Dichloromethane	218.050	600.000	ND	Pass	
Ethanol	1777.880	5000.000	ND	Pass	
Ethyl-Acetate	1779.560	5000.000	ND	Pass	
Ethyl-Ether	1772.620	5000.000	ND	Pass	
Heptane	1775.200	5000.000	ND	Pass	
Hexanes	102.330	290.000	ND	Pass	
Isopropanol	1769.540	5000.000	ND	Pass	
Isopropyl-Acetate	1772.820	5000.000	ND	Pass	
Methanol	1060.910	3000.000	ND	Pass	L1
Pentanes	1784.330	5000.000	ND	Pass	
Toluene	319.290	890.000	ND	Pass	
Xylenes	765.000	2170.000	ND	Pass	

LEVEL ONE

Qualifiers:
Date Tested: 06/03/2026 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.



Certificate of Analysis

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Date of Pickup: Time Collected:

KMTNI260602

Concentrates & Extracts, Infused/Enhanced Flower, Butane



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	V1	Hexythiazox	0.040	1.000	ND	Pass	V1
Acephate	0.040	0.400	ND	Pass		Imazalil	0.040	0.200	ND	Pass	
Acetamiprid	0.040	0.200	ND	Pass	V1	Imidacloprid	0.040	0.400	ND	Pass	
Aldicarb	0.040	0.400	ND	Pass	V1	Kresoxim Methyl	0.040	0.400	ND	Pass	
Azoxystrobin	0.040	0.200	ND	Pass	V1	Malathion	0.040	0.200	ND	Pass	
Bifenazate	0.040	0.200	ND	Pass		Metalaxyl	0.040	0.200	ND	Pass	
Bifenthrin	0.040	0.200	ND	Pass	V1	Methiocarb	0.040	0.200	ND	Pass	
Boscalid	0.040	0.400	ND	Pass		Methomyl	0.040	0.400	ND	Pass	
Carbaryl	0.040	0.200	ND	Pass		Myclobutanil	0.040	0.200	ND	Pass	R1
Carbofuran	0.040	0.200	ND	Pass	V1	Naled	0.040	0.500	ND	Pass	
Chlorantraniliprole	0.040	0.200	ND	Pass	V1	Oxamyl	0.040	1.000	ND	Pass	V1L1
Chlorfenapyr	0.430	1.000	ND	Pass		Pacllobutrazol	0.040	0.400	ND	Pass	
Chlorpyrifos	0.040	0.200	ND	Pass		Permethrins	0.040	0.200	ND	Pass	V1
Clofentezine	0.040	0.200	ND	Pass		Phosmet	0.040	0.200	ND	Pass	V1
Cyfluthrin	0.430	1.000	ND	Pass		Piperonyl Butoxide	0.040	2.000	ND	Pass	
Cypermethrin	0.040	1.000	ND	Pass		Prallethrin	0.040	0.200	ND	Pass	
Daminozide	0.430	1.000	ND	Pass	V1	Propiconazole	0.040	0.400	ND	Pass	
Dichlorvos (DDVP)	0.040	0.100	ND	Pass		Propoxur	0.040	0.200	ND	Pass	V1
Diazinon	0.040	0.200	ND	Pass		Pyrethrins	0.430	1.000	ND	Pass	
Dimethoate	0.040	0.200	ND	Pass	V1	Pyridaben	0.040	0.200	ND	Pass	
Ethoprophos	0.040	0.200	ND	Pass		Spinosad	0.040	0.200	ND	Pass	V1
Etofenprox	0.040	0.400	ND	Pass	V1	Spiromesifen	0.040	0.200	ND	Pass	
Etoxazole	0.040	0.200	ND	Pass		Spirotetramat	0.040	0.200	ND	Pass	
Fenoxycarb	0.040	0.200	ND	Pass		Spiroxamine	0.040	0.400	ND	Pass	
Fenpyroximate	0.040	0.400	ND	Pass		Tebuconazole	0.040	0.400	ND	Pass	
Fipronil	0.040	0.400	ND	Pass		Thiacloprid	0.040	0.200	ND	Pass	
Fonicamid	0.040	1.000	ND	Pass		Thiamethoxam	0.040	0.200	ND	Pass	
Fludioxonil	0.040	0.400	ND	Pass		Trifloxystrobin	0.040	0.200	ND	Pass	V1

Herbicides

Analyte	LOQ	Limit	Units	Status
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Qualifiers:

Date Tested: 06/02/2026 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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Laboratory Director

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Concentrates & Extracts, Infused/Enhanced Flower, Butane



Mycotoxins

Pass

Total Ochratoxins Date Tested: 06/03/2026

Total Aflatoxins Date Tested: 06/03/2026

Analyte	LOQ	Limit	Result	Status	Qualifier
	µg/kg	µg/kg	µg/kg		
Total Aflatoxins (B1 B2 G1 and G2)	4.00	20.00	<LOQ	Pass	
Total Ochratoxins (A and B)	2.00	20.00	3.42	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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Concentrates & Extracts, Infused/Enhanced Flower, Butane



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: 06/03/2026 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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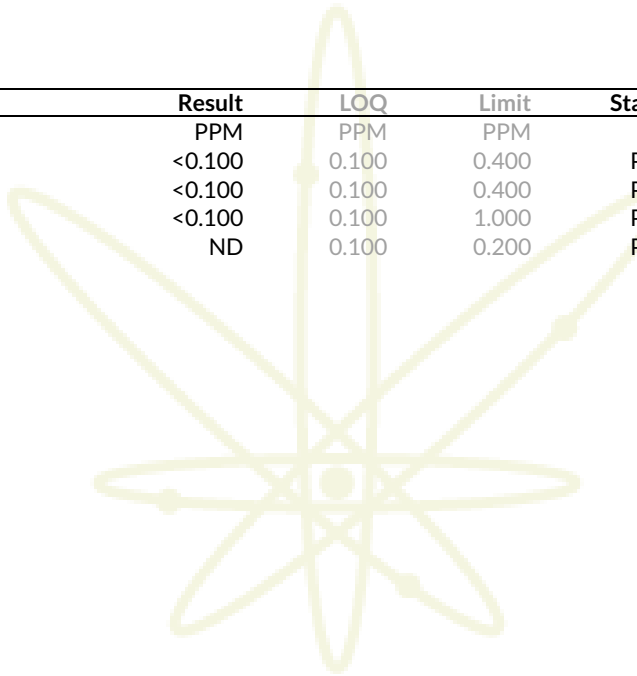
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Heavy Metals

Pass

Analyte	Result	LOQ	Limit	Status	Qualifier
	PPM	PPM	PPM		
Arsenic	<0.100	0.100	0.400	Pass	
Cadmium	<0.100	0.100	0.400	Pass	
Lead	<0.100	0.100	1.000	Pass	
Mercury	ND	0.100	0.200	Pass	



LEVEL ONE

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Concentrates & Extracts, Infused/Enhanced Flower, Butane



Notes from Manufacturer

Flower Input: Batch ID: MLNE260211 - Strain: Melon8 - Harvest Date: 5/4/2026 - Extraction

Information: Arizona Golden Leaf Wellness (DBA: IO Extracts) Method: Pure Butane - License Number:

00000067ESBS89254298



LEVEL ONE LABS



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