

1231 W. Warner Road, Suite 105 Tempe, AZ, 85284, US (480) 220-4470

Certificate of Analysis

Laboratory Sample ID: TE41008001-003

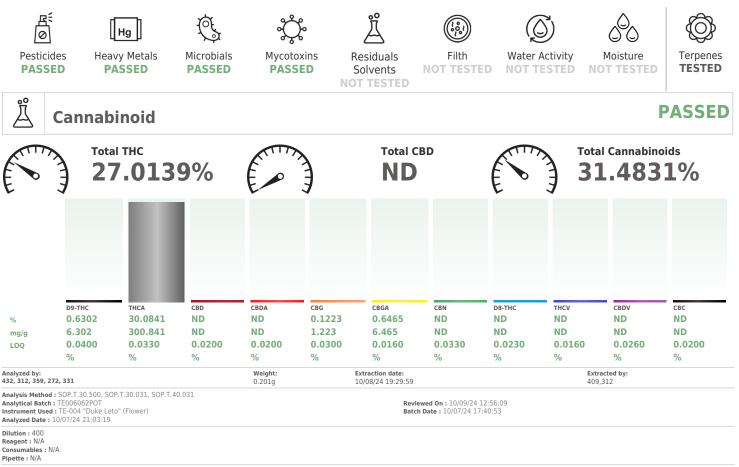


Oct 10, 2024 | Project Packs

License # 00000084ESFH12297246 2239 N Black Canyon Hwy

Phoenix, AZ, 85009, US

SAFETY RESULTS



Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with Photo Diode Array detector (HPLC-PDA) for analysis. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.031 for sample prep, SOP.T.40.031 for analysis on Shimadzu LC-20X0 series HPLCs). Potency results for cannabis flower products are reported on an "as received" basis, without moisture correction.

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Ariel Gonzales

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Signature 10/10/24

Kaycha Labs

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KMTN240627 Kush Mountains Matrix: Flower Classification: Hybrid Type: Cannabis Flower

Pages 1 of 6

Production Method: Cured Batch#: KMTN240627 Manufacturing Date: 2024-10-08 Lot Date: 2024-10-08 Harvest Date: 09/16/24 Sample Size Received: 19.20 gram Total Amount: 7 gram Retail Product Size: 10 gram Retail Serving Size: 10 gram Servings: 1 Ordered: 10/08/24 Sampled: 10/08/24

PASSED

MISC.

Completed: 10/10/24

∎%?∎



KMTN240627 Kush Mountains Matrix : Flower Type: Cannabis Flower



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Terpenes

Certificate of Analysis

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2239 N Black Canyon Hwy Phoenix, AZ, 85009, US Telephone: (530) 514-0500 Email: adam@projectpacks.co License #: 00000084ESFH12297246 Sample: TE41008001-003 Lot Date: 10/08/24 Batch#: KMTN240627 Sampled: 10/08/24 Ordered: 10/08/24

Sample Size Received : 19.20 gram Total Amount : 7 gram Completed : 10/10/24 Expires: 10/10/25 Sample Method : SOP Client Method

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Terpenes	LOQ (%)	mg/g	%	Result (%)	Terpenes		LOQ (%)	mg/g	%	Result (%)
TOTAL TERPENES	1	15.169	1.5169		ALPHA-CEDRENE		0.0020	ND	ND	
LIMONENE	0.0020	4.868	0.4868		ALPHA-PHELLANDR	NE	0.0020	ND	ND	
BETA-CARYOPHYLLENE	0.0020	3.486	0.3486		ALPHA-TERPINENE		0.0020	ND	ND	
BETA-MYRCENE	0.0020	1.769	0.1769		ALPHA-TERPINEOL		0.0020	ND	ND	
ALPHA-PINENE	0.0020	1.155	0.1155		CIS-NEROLIDOL		0.0020	ND	ND	
INALOOL	0.0020	1.110	0.1110		GAMMA-TERPINENE		0.0020	ND	ND	
DCIMENE	0.0020	1.024	0.1024		GAMMA-TERPINEOL		0.0020	ND	ND	
ALPHA-HUMULENE	0.0020	0.927	0.0927		TRANS-NEROLIDOL		0.0020	ND	ND	
BETA-PINENE	0.0020	0.830	0.0830		Analyzed by:	Weight:	Extr	action d	ate:	Extracted by:
-CARENE	0.0020	ND	ND		334, 272, 331	0.2622g	10/0	08/24 18	:31:59	334,312
ORNEOL	0.0020	ND	ND		Analysis Method : SOP		.30.064, SC	P.T.40.0	64	
AMPHENE	0.0020	ND	ND		Analytical Batch : TEO Instrument Used : TE-		005 1" TE-00	7 "^ 5 - 1	Ternenec	Reviewed On : 10/09/24 16:53:0 Batch Date : 10/08/24 10:44:16
AMPHOR	0.0020	ND	ND		1",TE-093 "GC - Terpe		1C5 I ,1L-05	/ A3-1	erpenes	Batch Date . 10/00/24 10.44.10
ARYOPHYLLENE OXIDE	0.0020	ND	ND		Analyzed Date : 10/08	24 18:28:26				
EDROL	0.0020	ND	ND		Dilution : N/A					
UCALYPTOL	0.0020	ND	ND		Reagent: 051923.01;		1.0430403	20. 2000	031/63	20240202; 1; GD23006; 17315771
ENCHONE	0.0020	ND	ND		Pipette : N/A	1.110, 1109203	-1, 043040.	50, 8000	031403,	20240202, 1, GD23000, 17313771
ENCHYL ALCOHOL	0.0020	ND	ND		Terpenes screening is pe	formed using GC-I	MS which can	detect be	low single	e digit ppm concentrations. (Methods:
ERANIOL	0.0020	ND	ND							d SOP.T.40.064 for analysis via ThermoScientifi and detection carried out by ISO 7000-series
ERANYL ACETATE	0.0020	ND	ND		mass spectrometer). Ter	ene results are re	ported on a w	t/wt% bas	sis. Testing	g result is for informational purposes only and
UAIOL	0.0020	ND	ND							 A) or labeling requirements in R9-17-317. Nor, -18-311(A) or labeling requirements in
SOBORNEOL	0.0020	ND	ND		R9-18-310 - Q3.	lanjuana establisi	intenc testing	requirem	ents in NS	-10-511(A) of labeling requirements in
SOPULEGOL	0.0020	ND	ND							
IENTHOL	0.0020	ND	ND							
EROL	0.0020	ND	ND							
ULEGONE	0.0020	ND	ND							
ABINENE	0.0020	ND	ND							
ABINENE HYDRATE	0.0020	ND	ND							
ERPINOLENE	0.0020	ND	ND							
ALENCENE	0.0020	ND	ND							
ALPHA-BISABOLOL	0.0020	ND	ND							

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Ariel Gonzales

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PASSED

TESTED

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Signature 10/10/24



KMTN240627 Kush Mountains Matrix : Flower Type: Cannabis Flower



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Certificate of Analysis

Project Packs

2239 N Black Canyon Hwy Phoenix, AZ, 85009, US **Telephone:** (530) 514-0500 **Email:** adam@projectpacks.co **License #:** 00000084ESFH12297246 Sample : TE41008001-003 Lot Date : 10/08/24 Batch# : KMTN240627 Sampled : 10/08/24 Ordered : 10/08/24

Sample Size Received : 19.20 gram Total Amount : 7 gram Completed : 10/10/24 Expires: 10/10/25 Sample Method : SOP Client Method

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Pesticides

Pesticide AVERMECTINS (ABAMECTIN B1A)	LOQ 0.2500	Units ppm	Action Level 0.5	Pass/Fail PASS	Result ND
ACEPHATE	0.2000	ppm	0.4	PASS	ND
ACETAMIPRID	0.1000	ppm	0.2	PASS	ND
ALDICARB	0.2000	ppm	0.4	PASS	ND
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	ND
BIFENAZATE	0.1000	ppm	0.2	PASS	ND
BIFENTHRIN	0.1000	ppm	0.2	PASS	ND
BOSCALID	0.2000	ppm	0.4	PASS	ND
CARBARYL	0.1000	ppm	0.2	PASS	ND
CARBOFURAN	0.1000	ppm	0.2	PASS	ND
CHLORANTRANILIPROLE	0.1000	ppm	0.2	PASS	ND
CHLORPYRIFOS	0.1000	ppm	0.2	PASS	ND
CLOFENTEZINE	0.1000	ppm	0.2	PASS	ND
CYPERMETHRIN	0.5000	ppm	1	PASS	ND
DIAZINON	0.1000	ppm	0.2	PASS	ND
DAMINOZIDE	0.5000	ppm	1	PASS	ND
DICHLORVOS (DDVP)	0.0500	ppm	0.1	PASS	ND
DIMETHOATE	0.1000	ppm	0.2	PASS	ND
ETHOPROPHOS	0.1000	ppm	0.2	PASS	ND
ETOFENPROX	0.2000	ppm	0.4	PASS	ND
ETOXAZOLE	0.1000	ppm	0.2	PASS	ND
FENOXYCARB	0.1000	ppm	0.2	PASS	ND
FENPYROXIMATE	0.2000	ppm	0.4	PASS	ND
FIPRONIL	0.2000	ppm	0.4	PASS	ND
FLONICAMID	0.5000	ppm	1	PASS	ND
FLUDIOXONIL	0.2000	ppm	0.4	PASS	ND
HEXYTHIAZOX	0.5000	ppm	1	PASS	ND
IMAZALIL	0.1000	ppm	0.2	PASS	ND
IMIDACLOPRID	0.2000	ppm	0.4	PASS	ND
KRESOXIM-METHYL	0.2000	ppm	0.4	PASS	ND
MALATHION	0.1000	ppm	0.2	PASS	ND
METALAXYL	0.1000	ppm	0.2	PASS	ND
METHIOCARB	0.1000	ppm	0.2	PASS	ND
METHOMYL	0.2000	ppm	0.4	PASS	ND
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	ND
NALED	0.2500	ppm	0.5	PASS	ND
OXAMYL	0.5000	ppm	1	PASS	ND
PACLOBUTRAZOL	0.2000	ppm	0.4	PASS	ND
TOTAL PERMETHRINS	0.1000	ppm	0.2	PASS	ND
PHOSMET	0.1000	ppm	0.2	PASS	ND
PIPERONYL BUTOXIDE	1.0000	ppm	2	PASS	ND
PRALLETHRIN	0.1000	ppm	0.2	PASS	ND
PROPICONAZOLE	0.2000	ppm	0.4	PASS	ND
PROPOXUR	0.1000	ppm	0.2	PASS	ND
TOTAL PYRETHRINS	0.5000	ppm	1	PASS	ND
PYRIDABEN	0.1000	ppm	0.2	PASS	ND

Pesticide		LOQ	Units	Action Level		Result
OTAL SPINOSAD		0.1000	ppm	0.2	PASS	ND
PIROMESIFEN		0.1000	ppm	0.2	PASS	ND
PIROTETRAMAT		0.1000	ppm	0.2	PASS	ND
PIROXAMINE		0.2000	ppm	0.4	PASS	ND
EBUCONAZOLE		0.2000	ppm	0.4	PASS	ND
HIACLOPRID		0.1000	ppm	0.2	PASS	ND
HIAMETHOXAM		0.1000	ppm	0.2	PASS	ND
RIFLOXYSTROBIN		0.1000	ppm	0.2	PASS	ND
HLORFENAPYR *		0.3000	ppm	1	PASS	ND
YFLUTHRIN *		0.5000	ppm	1	PASS	ND
nalyzed by: 52, 410, 272, 331	Weight: 0.4912g		ction date: /24 13:20:52		Extractor 152	ed by:
nstrument Used :TE-118 "MS/ nalyzed Date :10/09/24 16:05 ilution : 25 eagent : 092424.R30; 100224 onsumables : 9479291.110; 8 ipette : TE-060 SN:20C35457	.R15; 100824.R28; 100824.R2 000038072; 20240202; 2203	27; 100724.R0 18-306-D; 100	8; 100824.R01; 8645998; GD23	100824.R22; 1004	:10/09/24 10:2 24.R16; 04182	
esticide screening is carried out omogenization, SOP.T.30.104.A						
nalyzed by: 10, 272, 331	Weight: 0.4912g	Extraction d 10/09/24 13:			Extracted by 152,410	<i>r</i> :
Inalysis Method : SOP.T.30.50 Inalytical Batch : TE006115VO Instrument Used : N/A Inalyzed Date : N/A Dilution : 25 Iteagent : 092424.R30; 100224	L .R15; 100824.R28; 100824.R2	Revie Batc		24 16:35:03 100824.R22; 1004	24.R16; 04182	3.06
consumables : 9479291.110; 8 Pipette : TE-060 SN:20C35457	(20-200uL); TE-108 SN:20B18	337 (100-1000)uL)			
Supplemental pesticide screening	using GC-MS/MS to quantitativ					

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Ariel Gonzales

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Signature 10/10/24

PASSED

PASSED



. KMTN240627 **Kush Mountains** Matrix : Flower Type: Cannabis Flower



PASSED

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Sample Size Received : 19.20 gram . Total Amount : 7 gram Completed : 10/10/24 Expires: 10/10/25 Sample Method : SOP Client Method

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Ċ,	Microbia	al			PAS	SED	သို့	Μ	/coto	xins			I	PAS	SED
Analyte		LOQ	Units	Result	Pass / Fail	Action Level	Analyte				LOQ	Units	Result	Pass / Fail	Action Level
SALMONELLA	SPP	0.0000		Not Present in 1	PASS		TOTAL AFLA	TOXINS			4.8510	ppb	ND	PASS	20
ASPERGILLUS	FLAVUS	0.0000		Not Present in 1	p PASS		AFLATOXIN	B1			4.8510	ppb	ND	PASS	20
ASPERGILLUS	FUMIGATUS	0.0000		Not Present in 1	g PASS		AFLATOXIN	B2			5.9400	ppb	ND	PASS	20
ASPERGILLUS	NIGER	0.0000		Not Present in 1	g PASS		AFLATOXIN	G1			6.2700	ppb	ND	PASS	20
ASPERGILLUS	TERREUS	0.0000		Not Present in 1	g PASS		AFLATOXIN	G2			10.7250	ppb	ND	PASS	20
ESCHERICHIA	COLI REC	10.0000	CFU/g	<10	PASS	100	OCHRATOXI	A			12.0000	ppb	ND	PASS	20
Analyzed by: 331, 272	Weight: 0.987g	Extractio 10/09/24			Extracted 331	by:	Analyzed by: 410, 272, 331		Weight: 0.4912g		tion date: 24 13:20:	52		tracted b	y:
Analytical Batch	I: SOP.T.40.056B, SC : TE006067MIC I: TE-234 "bioMerieu N/A		R	T.40.208, SOP.T.4 eviewed On : 10/1 atch Date : 10/08,	0/24 15:0		Analysis Meth Analytical Bate Instrument Us Analyzed Date	: h : TE006 ed : N/A			Reviewed	On: 10/	AZ 10/24 18:2 /24 16:37:		
	24.01; 091724.02; 08 2424.19; 082724.03 I/A				424.22; 04	42924.18;	Dilution : 25 Reagent : 092 100824.R22; 1 Consumables 425240JF Pipette : TE-00	00424.R1 9479291 0 SN:20C	.110; 80000 35457 (20-2	6 38072; 20: 00uL); TE-	240202; 2 108 SN:20	20318-3)B18337	06-D; 1008 (100-1000	3645998; JuL)	GD23006
							Aflatoxins B1, E homogenization Altis TSQ with V Ochratoxin mus	n, SOP.T.30 'anquish Ul	.104.AZ for sa HPLC). Total Af	mple prep,	and SOP.T.4	0.104.AZ	for analysis	on Therm	oScientific

Hg I	leavy M	letals	PASSED				
Metal		LOQ	Units	Result	Pass / Fail	Action Level	
ARSENIC		0.2000	ppm	ND	PASS	0.4	
CADMIUM		0.2000	ppm	ND	PASS	0.4	
LEAD		0.5000	ppm	ND	PASS	1	
MERCURY		0.6000	ppm	ND	PASS	0.2	
Analyzed by: 398, 272, 331	Weight: 0.1999g	Extraction date: 10/09/24 16:35:		Extracted by: 398			
Analysis Method : S Analytical Batch : T		.T.30.084.AZ, SOP.T	.40.084.		ed On : 10	/10/24	

Analytical Batch : TE006078HEA

11:40:41

 Instrument Used : TE-051 "Metals Hood", TE-141 "Wolfgang", TE-260 Batch Date : 10/09/24

 "Ludwig", TE-307 "Ted", TE-311 "Ted PC", TE-308 "Ted

 10:51:13

 Chiller", TE-310 "Ted AS", TE-309 "Ted Pump", TE-312 "Ted

 Monitor", TE-313 "Ted Monitor"

Analyzed Date : N/A

Dilution: 50

Reagent: 101723.15; 100224.R01; 100824.R09; 032724.08; 092724.16; 090922.04 Consumables : 20240202; 210705-306-D; 210725-598-D Pipette : TE-063 SN:20C50490 (20-200uL); TE-110 SN:20B18338 (100-1000uL)

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma – Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.084.AZ for sample prep by microwave digestion, and SOP.T.40.084.AZ for analysis by ThermoScientific ICAP RQ ICP-MS).

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Ariel Gonzales Lab Director

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Signature 10/10/24

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KMTN240627 Kush Mountains Matrix : Flower Type: Cannabis Flower



PASSED

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COMMENTS

* Confident Cannabis sample ID: 2410KLAZ0698.2854

TE41008001-003POT



* Cannabinoid

1 - M3:THCA

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COMMENTS

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