

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

# **Certificate of Analysis**

Laboratory Sample ID: TE41105004-001

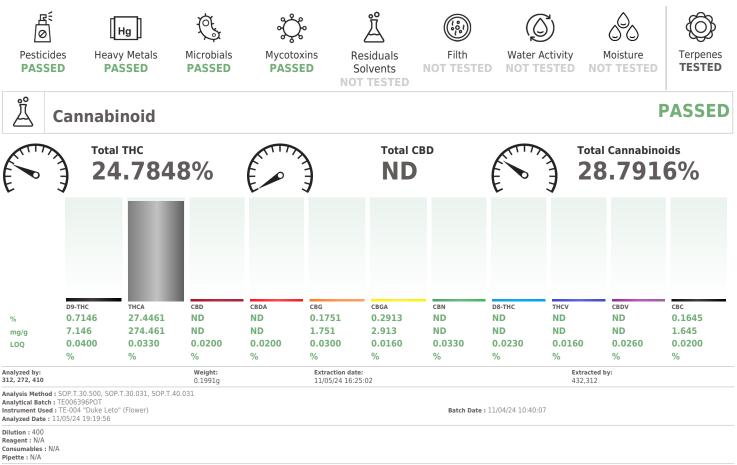


### Nov 07, 2024 | Project Packs

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 11/07/24

Kaycha Labs

ZOOT240724 Zooted Matrix: Flower Classification: Hybrid Type: Cannabis Flower

Production Method: Indoor

Sample Size Received: 20.64 gram

Batch#: ZOOT240724 Harvest Date: 10/15/24

Total Amount: 7 gram Retail Product Size: 10 gram

Retail Serving Size: 10 gram Servings: 1 Ordered: 10/24/24 Sampled: 11/05/24 Sample Collection Time: 10:45 AM Completed: 11/07/24

### PASSED

MISC.

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ZOOT240724 Zooted Matrix : Flower Type: Cannabis Flower



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Terpenes

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Sample Size Received : 20.64 gram Total Amount : 7 gram Completed : 11/07/24 Expires: 11/07/25 Sample Method : SOP Client Method

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## $\bigcirc$

Terpenes	LOQ (%)	mg/g	%	Result (%)	Terpenes	LOQ (%)	mg/g	%	Result (%)	
TOTAL TERPENES	0.0020	16.156	1.6156		ALPHA-PINENE	0.0020	ND	ND		
BETA-MYRCENE	0.0020	5.325	0.5325		ALPHA-TERPINENE	0.0020	ND	ND		
BETA-CARYOPHYLLENE	0.0020	4.388	0.4388		ALPHA-TERPINEOL	0.0020	ND	ND		
LIMONENE	0.0020	3.248	0.3248		BETA-PINENE	0.0020	ND	ND		
LINALOOL	0.0020	1.431	0.1431		CIS-NEROLIDOL	0.0020	ND	ND		
ALPHA-HUMULENE	0.0020	1.314	0.1314		GAMMA-TERPINENE	0.0020	ND	ND		
ALPHA-BISABOLOL	0.0020	0.450	0.0450		GAMMA-TERPINEOL	0.0020	ND	ND		
3-CARENE	0.0020	ND	ND		TRANS-NEROLIDOL	0.0020	ND	ND		
BORNEOL	0.0020	ND	ND		Analyzed by:	Weight:	Extracti	ion date:		Extracted by:
CAMPHENE	0.0020	ND	ND		445, 334, 272, 410	0.25g	11/05/2	4 15:38:	42	445
CAMPHOR	0.0020	ND	ND		Analysis Method : SOP.T.30.50		DP.T.40.0	064		
CARYOPHYLLENE OXIDE	0.0020	ND	ND		Analytical Batch : TE006423TE		7	Tornonoc	1 TE 002 B-4-1	D-t- 11/05/24 12/54/2
CEDROL	0.0020	ND	ND		Instrument Used : TE-096 "MS "GC - Terpenes 1"	- Terpenes I , TE-US	17 AS -	rerpenes	I,IE-095 Batch	Date: 11/05/24 12:54:2
EUCALYPTOL	0.0020	ND	ND		Analyzed Date : 11/06/24 14:20	0:55				
FENCHONE	0.0020	ND	ND		Dilution : N/A					
FENCHYL ALCOHOL	0.0020	ND	ND		Reagent : 101723.21; 071924.		20.000	001460	20240202.1.00	22000 12215221
GERANIOL	0.0020	ND	ND		Consumables : 9479291.110; H Pipette : N/A	1109203-1; 043040	30; 8000	1031463;	20240202; 1; GL	JZ3006; 1/315//1
GERANYL ACETATE	0.0020	ND	ND		Terpenes screening is performed u	sing GC-MS which can	detect be	-low single	e digit ppm concent	rations. (Methods:
GUAIOL	0.0020	ND	ND		SOP.T.30.500 for sample homogen	ization, SOP.T.30.064	for sample	e prep, an	d SOP.T.40.064 for	analysis via ThermoScientific
ISOBORNEOL	0.0020	ND	ND		1310-series GC equipped with an A mass spectrometer). Terpene result					
ISOPULEGOL	0.0020	ND	ND		cannot be used to satisfy dispensa	ry testing requirement	ts in R9-11	7-317.01(/	A) or labeling requir	ements in R9-17-317. Nor,
MENTHOL	0.0020	ND	ND		can it be used to satisfy marijuana R9-18-310 - Q3.	establishment testing	requirem	ients in Rs	-18-311(A) of label	ing requirements in
NEROL	0.0020	ND	ND							
OCIMENE	0.0020	ND	ND							
PULEGONE	0.0020	ND	ND							
SABINENE	0.0020	ND	ND							
SABINENE HYDRATE	0.0020	ND	ND							
TERPINOLENE	0.0020	ND	ND							
VALENCENE	0.0020	ND	ND							
ALPHA-CEDRENE	0.0020	ND	ND							
ALPHA-PHELLANDRENE	0.0020	ND	ND							
Total (%)			1.6150							

Total (%)

1.6150

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### Ariel Gonzales

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Signature 11/07/24

#### PASSED

**TESTED** 



ZOOT240724 Zooted 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 : TE41105004-001 Batch# : ZOOT240724 Sampled : 11/05/24 Ordered : 11/05/24

Sample Size Received : 20.64 gram Total Amount : 7 gram Completed : 11/07/24 Expires: 11/07/25 Sample Method : SOP Client Method

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#### R Ø

### Pesticides

Pesticide	LOQ	Units	Action Level		Result	1
AVERMECTINS (ABAMECTIN B1A)	0.2500	ppm	0.5	PASS	ND	-
ACEPHATE	0.2000	ppm	0.4	PASS	ND	1
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	7
CLOFENTEZINE	0.1000	ppm	0.2	PASS	ND	1
CYPERMETHRIN	0.5000	ppm	1	PASS	ND	1
DIAZINON	0.1000	ppm	0.2	PASS	ND	1
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	i
ETOXAZOLE	0.1000	ppm	0.2	PASS	ND	ī
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		
TOTAL SPINOSAD		0.1000	ppm	0.2	PASS	ND		
SPIROMESIFEN		0.1000	ppm	0.2	PASS	ND		
SPIROTETRAMAT		0.1000	ppm	0.2	PASS	ND		
SPIROXAMINE		0.2000	ppm	0.4	PASS	ND		
TEBUCONAZOLE		0.2000	ppm	0.4	PASS	ND		
THIACLOPRID		0.1000	ppm	0.2	PASS	ND		
THIAMETHOXAM		0.1000	ppm	0.2	PASS	ND		
TRIFLOXYSTROBIN		0.1000	ppm	0.2	PASS	ND		
CHLORFENAPYR *		0.3000	ppm	1	PASS	ND		
CYFLUTHRIN *		0.5000	ppm	1	PASS	ND		
Analyzed by: 152, 272, 410	Weight: 0.5062g	Extraction 11/05/24 1		Extracted by: 410				
Analyzed Date :11/07/24 09 Dilution : 25 Reagent : 110424.R08; 1104 Consumables : 9479291.110 Pipette : TE-060 SN:20C3543	24.R09; 110424.R10; 10082 ); 8000038072; 20240202; 2	20318-306-D; 100	8645998; GE		24.R05; 04182	3.06		
Pesticide screening is carried of homogenization, SOP.T.30.104	out using LC-MS/MS suppleme	nted by GC-MS/MS 1	or volatile pe					
Analyzed by: 152, 272, 410	Weight: 0.5062g	Extraction 11/05/24 1			Extracted by: 410			
Analysis Method : SOP.T.30. Analytical Batch : TE006439 Instrument Used : TE-117 Uf Analyzed Date : 11/07/24 11	VOL HPLC - Pest/Myco 2,TE-262 "I		2	Batch D	ate:11/06/241	11:44:50		
Dilution: 25 Reagent: 110424.R08; 1104 Consumables: 9479291.110 Pipette: TE-060 SN:20C354 Supplemental pesticide screen	); 8000038072; 20240202; 2 57 (20-200uL); TE-108 SN:20	20318-306-D; 100 B18337 (100-1000	8645998; GE JuL)	023006; 426060-JG				
	ing using oc-mo/mo to quant							

Supplemental pessues scheming using Go-Ms/ms to quantitativery schemin (Chainmapy) (Cynianini, Cypermeathin, and Oralandi, as wen as use qualitative confirmation of Dichlorivers, Permethinis, Piperonyl Buckel, Praileithini, Piperoinazole, Pyrotins, and Tebucnazole which are all quantitative using LC-MS/MS. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.4Z for sample prep, and SOPT-40.154.4Z for analysis using ThermSoftlefithi C1310.series Ge equipped with a TriPlus R5H autosampler and detected on a TSQ 9000-series mass spectrometer).

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Signature 11/07/24

### PASSED

PASSED



........... ZOOT240724 Zooted Matrix : Flower Type: Cannabis Flower



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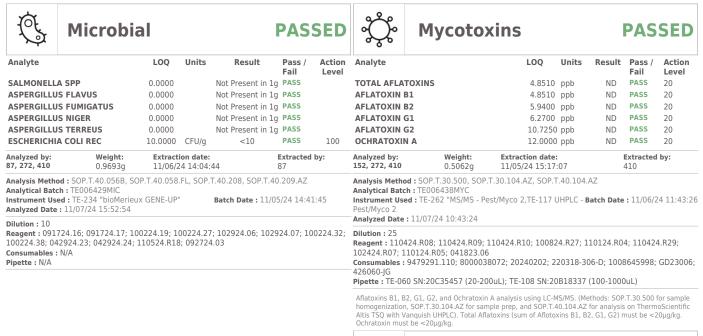
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Hg	Heavy	Metals	PASSED				
Metal		LOQ	Units	Result	Pass / Fail	Action Level	
ARSENIC		0.2000	ppm	ND	PASS	0.4	
CADMIUM		0.2000	ppm	ND	PASS	0.4	
LEAD		0.5000	ppm	ND	PASS	1	
MERCURY		0.1000	ppm	ND	PASS	0.2	
Analyzed by: 398, 272, 410	Weight: 0.2018g				<b>Extracted</b> 398	by:	
Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ   Analytical Batch : TE006432HEA   Instrument Used : TE-307 "Tcd" Batch Date : 11/05/24 16:06:14   Analyzed Date : 11/07/24 11:06:20							

Dilution: 50

Reagent: 101723.15; 103024.R01; 110424.R01; 032724.08; 101824.01; 090922.04 Consumables : 20240202; 210705-306-D; 269336 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 11/07/24





ZOOT240724 Zooted Matrix : Flower Type: Cannabis Flower



PASSED

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### COMMENTS

\* Confident Cannabis sample ID: 2410KLAZ0742.3098



- \* Pesticide TE41105004-001PES
- 1 M1: Spirotetramat.

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ZOOT240724 Zooted Matrix : Flower Type: Cannabis Flower



PASSED

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Signature 11/07/24