

## **Certificate of Analysis**

Laboratory Sample ID: TE41112009-026



Nov 15, 2024 | Project Packs License # 00000084ESFH12297246 2239 N Black Canyon Hwy Phoenix, AZ, 85009, US

## **Kaycha Labs**

The Unkown Matrix: Flower Classification: Hybrid Type: Cannabis Flower

> Production Method: Indoor Batch#: UNKN240807

> > **Harvest Date: 10/28/24**

Sample Size Received: 16.43 gram

Total Amount: 7 gram

Retail Product Size: 10 gram Retail Serving Size: 10 gram

Servings: 1

Ordered: 11/12/24 Sampled: 11/12/24

Sample Collection Time: 03:45 PM

**Completed:** 11/15/24

## **PASSED**

Pages 1 of 6

**SAFETY RESULTS** 







Heavy Metals **PASSED** 



Microbials **PASSED** 



**PASSED** 



Solvents **NOT TESTED** 



**NOT TESTED** 



Water Activity **NOT TESTED** 



**NOT TESTED** 

MISC.



Terpenes **TESTED** 

**PASSED** 

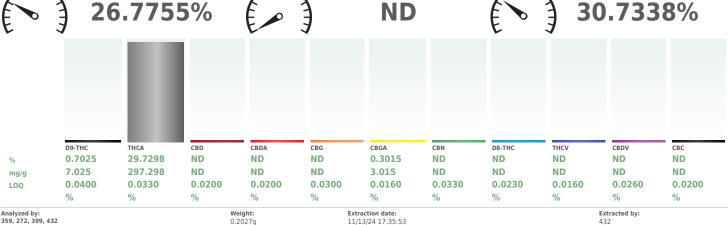
Cannabinoid

**Total THC** 

**Total CBD** 



**Total Cannabinoids** 30.7338%



Analysis Method: SOP.T.30.500, SOP.T.30.031, SOP.T.40.031 Analytical Batch: TEO06546POT Instrument Used: TE-004 "Duke Leto" (Flower) Analyzed Date: 11/15/24 16:22:01

Dilution: 800 Reagent: N/A Consumables: N/A Pipette: N/A

Batch Date: 11/13/24 15:58:51

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**

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



#### **Kaycha Labs**

UNKN240807 The Unkown Matrix: Flower



Type: Cannabis Flower

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2239 N Black Canyon Hwy Phoenix, AZ, 85009, US Telephone: (530) 514-0500 Email: adam@proiectpacks.co **License # :** 00000084ESFH12297246 Sample : TE41112009-026 Batch#: UNKN240807 Sampled: 11/12/24 Ordered: 11/12/24

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Completed: 11/15/24 Expires: 11/15/25 Sample Method: SOP Client Method

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## Terpenes

**TESTED** 

Terpenes	LOQ (%)	mg/g	%	Result (%)	Terpenes		LOQ (%)	mg/g	%	Result (%)	
TOTAL TERPENES	0.0020	14.130	1.4130		ALPHA-PINENE		0.0020	ND	ND		
BETA-MYRCENE	0.0020	4.753	0.4753		ALPHA-TERPINENE		0.0020	ND	ND		
BETA-CARYOPHYLLENE	0.0020	3.573	0.3573		ALPHA-TERPINEOL		0.0020	ND	ND		
LIMONENE	0.0020	2.863	0.2863		BETA-PINENE		0.0020	ND	ND		
LINALOOL	0.0020	1.368	0.1368		CIS-NEROLIDOL		0.0020	ND	ND		
ALPHA-HUMULENE	0.0020	1.093	0.1093		GAMMA-TERPINENE		0.0020	ND	ND		
ALPHA-BISABOLOL	0.0020	0.480	0.0480		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:	Ex	traction	date:		xtracted by:
CAMPHENE	0.0020	ND	ND		334, 272, 399	0.2473g	11	/13/24 1	4:13:13	4	145
CAMPHOR	0.0020	ND	ND		Analysis Method : SOP.T.		.064, SC	P.T.40.0	64		
CARYOPHYLLENE OXIDE	0.0020	ND	ND		Analytical Batch : TE0065 Instrument Used : TE-096		1" TE 00	17 "AC T	Tornono	- 1" TE 002 Batch Do	to . 11/12/2/ 11.27.10
CEDROL	0.0020	ND	ND		"GC - Terpenes 1"	M3 - Terpelles	1 ,112-03	17 A3 - 1	erpene	SI,IE-093 BACCII DA	te: 11/13/24 11.37.10
EUCALYPTOL	0.0020	ND	ND		Analyzed Date: 11/15/24	16:49:32					
FENCHONE	0.0020	ND	ND		Dilution : N/A						
FENCHYL ALCOHOL	0.0020	ND	ND		Reagent: 101723.23; 07: Consumables: 9479291.1		042040	20. 0000	021462	. 20240202. 1. 00001	0E470, CD33006
GERANIOL	0.0020	ND	ND		Pipette: N/A	110; 1109203-1;	043040	50; 6000	031403	; 20240202; 1; 00001	.03470; GD23000
GERANYL ACETATE	0.0020	ND	ND		Terpenes screening is perfor	med using GC-MS v	vhich can	detect be	low sina	e digit ppm concentration	ns. (Methods:
GUAIOL	0.0020	ND	ND		SOP.T.30.500 for sample hor	nogenization, SOP.	Г.30.064	for sample	e prep, a	nd SOP.T.40.064 for anal	ysis via ThermoScientific
ISOBORNEOL	0.0020	ND	ND		1310-series GC equipped wit mass spectrometer). Terpen						
ISOPULEGOL	0.0020	ND	ND		cannot be used to satisfy dis can it be used to satisfy mar						
MENTHOL	0.0020	ND	ND		R9-18-310 - Q3.	ijuana establisiline	it testing	requirem	ents in K	9-10-311(A) OF Tabelling I	equirements 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 (%)			1.4130								

**Ariel Gonzales** 

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164

Lab Director



#### Kaycha Labs

UNKN240807 The Unkown Matrix : Flower



Type: Cannabis Flower

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**PASSED** 

**Project Packs** 

2239 N Black Canyon Hwy Phoenix, AZ, 85009, US **Telephone:** (530) 514-0500 **Email:** adam@projectpacks.co **License #:** 00000084ESFH12297246 Sample: TE41112009-026 Batch#: UNKN240807 Sampled: 11/12/24 Ordered: 11/12/24

Sample Size Received: 16.43 gram Total Amount: 7 gram Completed: 11/15/24 Expires: 11/15/25 Sample Method: SOP Client Method

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### **Pesticides**

PA	SS	ED
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Pesticide	LOO	Units	Action Level	Pass/Fail	Result	Pesticide		LOO	Units	Action Level	Pass/Fail	Result
AVERMECTINS (ABAMECTIN B1A)	0.2500		0.5	PASS	ND	TOTAL SPINOSAD		0.1000	ppm	0.2	PASS	ND
ACEPHATE	0.2000	ppm	0.4	PASS	ND	SPIROMESIFEN		0.1000	ppm	0.2	PASS	ND
ACETAMIPRID	0.1000	ppm	0.2	PASS	ND	SPIROTETRAMAT		0.1000	ppm	0.2	PASS	ND
ALDICARB	0.2000	ppm	0.4	PASS	ND						PASS	ND
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	ND	SPIROXAMINE		0.2000	ppm	0.4		
BIFENAZATE	0.1000	ppm	0.2	PASS	ND	TEBUCONAZOLE		0.2000	ppm	0.4	PASS	ND
BIFENTHRIN	0.1000	ppm	0.2	PASS	ND	THIACLOPRID		0.1000	ppm	0.2	PASS	ND
BOSCALID	0.2000	ppm	0.4	PASS	ND	THIAMETHOXAM		0.1000	ppm	0.2	PASS	ND
CARBARYL	0.1000	ppm	0.2	PASS	ND	TRIFLOXYSTROBIN		0.1000	ppm	0.2	PASS	ND
CARBOFURAN	0.1000	ppm	0.2	PASS	ND	CHLORFENAPYR *		0.3000	ppm	1	PASS	ND
CHLORANTRANILIPROLE	0.1000	ppm	0.2	PASS	ND	CYFLUTHRIN *		0.5000	ppm	1	PASS	ND
CHLORPYRIFOS	0.1000	ppm	0.2	PASS	ND	Analyzed by:	Weight:	Evtra	ction date:		Extracte	d hv:
CLOFENTEZINE	0.1000	ppm	0.2	PASS	ND	152, 410, 272, 399	0.4979a		/24 13:48:10		410	
CYPERMETHRIN	0.5000	ppm	1	PASS	ND	Analysis Method: SOP.T.30.500, SOP.	T.30.104.AZ. SOP.T.40.	104.AZ				
DIAZINON	0.1000	ppm	0.2	PASS	ND	Analytical Batch : TE006527PES						
DAMINOZIDE	0.5000	ppm	1	PASS	ND	Instrument Used :TE-262 "MS/MS - Pe	st/Myco 2",TE-117 UHP	LC - Pest/Myc	0.2	Batch D	ate:11/12/24 1	5:42:14
DICHLORVOS (DDVP)	0.0500	ppm	0.1	PASS	ND	Analyzed Date: 11/15/24 12:02:24						
DIMETHOATE	0.1000	ppm	0.2	PASS	ND	Dilution: 25 Reagent: 111224.R17: 111124.R29: 1	10424 010- 100024 02	7. 111224 D1	0. 111224 011	111224 020-1111	24 004-041022	0.0
ETHOPROPHOS	0.1000	ppm	0.2	PASS	ND	Consumables: 9479291.110: 800003						.00
ETOFENPROX	0.2000	ppm	0.4	PASS	ND	Pipette : TE-060 SN:20C35457 (20-20)				723000, 420000-jQ		
ETOXAZOLE	0.1000	ppm	0.2	PASS	ND	Pesticide screening is carried out using L				rides. (Methods: SO	P.T.30.500 for sai	mple
FENOXYCARB	0.1000	ppm	0.2	PASS	ND	homogenization, SOP.T.30.104.AZ for sa						
FENPYROXIMATE	0.2000	ppm	0.4	PASS	ND	Analyzed by:	Weight:	Extraction			Extracted	by:
FIPRONIL	0.2000	ppm	0.4	PASS	ND	410, 272, 399	0.4979g	11/13/24 1	3:48:10		410	
FLONICAMID	0.5000	ppm	1	PASS	ND	Analysis Method: SOP.T.30.500, SOP.	T.30.104.AZ, SOP.T.40.	154.AZ				
FLUDIOXONIL	0.2000	ppm	0.4	PASS	ND	Analytical Batch : TE006566VOL Instrument Used : N/A			D-4-l- D-4-	11/14/24 13:59:35		
HEXYTHIAZOX	0.5000	ppm	1	PASS	ND	Analyzed Date : 11/15/24 12:03:29			Batch Date	11/14/24 13:39:33		
IMAZALIL	0.1000	ppm	0.2	PASS	ND	Dilution : 25						
IMIDACLOPRID	0.2000	ppm	0.4	PASS	ND	Reagent: 111224.R17; 111124.R29; 1	10424.R10: 100824.R2	7: 111224.R1	8: 111224.R11:	111224.R20: 1111	24.R04: 041823	.06
KRESOXIM-METHYL	0.2000	ppm	0.4	PASS	ND	Consumables: 9479291.110; 800003						
MALATHION	0.1000	ppm	0.2	PASS	ND	Pipette: TE-060 SN:20C35457 (20-20)						
METALAXYL	0.1000	ppm	0.2	PASS	ND	Supplemental pesticide screening using						
METHIOCARB	0.1000	ppm	0.2	PASS	ND	qualitative confirmation of Dichlorvos, Pe quantitatively screened using LC-MS/MS.						
METHOMYL	0.2000	ppm	0.4	PASS	ND	for analysis using a ThermoScietific 1310						
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	ND	for unarysis using a memoscietile 1510	Julies de equipped wie		i datosampiei di	ia acteetea on a 15	Q Jooo Jenes me	33 Spectromete
NALED	0.2500	ppm	0.5	PASS	ND							
DXAMYL	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							

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#### **Ariel Gonzales**

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164 atil Dongh



#### Kaycha Labs

UNKN240807 The Unkown Matrix: Flower



Type: Cannabis Flower

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Sample Method : SOP Client Method

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Units



#### Microbial

## **PASSED**



**TOTAL AFLATOXINS** 

AFLATOXIN B1

AFLATOXIN B2

AFLATOXIN G1

**AFLATOXIN G2** 

OCHRATOXIN A

**Analyte** 

## **Mycotoxins**

### **PASSED**

Action

Level

20

20

20

20

Pass /

Fail

PASS

PASS

PASS

PASS

PASS

PASS

Extracted by:

Result

ND

ND

ND

ND

ND

ND

Batch Date: 11/14/24 14:00:42

Batch Date: 11/13/24 11:09:18

Analyte		LOQ	Units	Result				
					Fail	Level		
SALMONELLA :	SPP	0.0000		Not Present in 1g	PASS			
ASPERGILLUS	FLAVUS	0.0000		Not Present in 1g	PASS			
<b>ASPERGILLUS</b>	FUMIGATUS	0.0000		Not Present in 1g	PASS			
<b>ASPERGILLUS</b>	ASPERGILLUS NIGER		0.0000 Not Present in 1					
ASPERGILLUS TERREUS		0.0000		Not Present in 1g	PASS			
ESCHERICHIA (	COLI REC 10.0000 CFU/g <10 PASS		100					
Analyzed by:	Extraction	on date:	E	Extracted by:				
87, 272, 399	1.036g	11/13/24	4 16:19:3	35 3	331			

Analysis Method: SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ

Analytical Batch: TE006529MIC
Instrument Used: TE-234 "bioMerieux GENE-UP"

**Analyzed Date :** 11/15/24 16:13:20

Dilution: 10 Reagent: N/A Consumables : N/A Pipette: N/A

Batch Date: 11/13/24 10:33:08

**Weight:** 0.4979g 11/13/24 13:48:10 Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ

Analytical Batch: TE006567MYC

Instrument Used : N/A

**Analyzed Date:** 11/15/24 12:04:06

Dilution: 25

Reagent: 111224.R17; 111124.R29; 110424.R10; 100824.R27; 111224.R18; 111224.R11;

LOO

4.8510 ppb

4.8510 ppb

5.9400 ppb

6.2700 ppb

10.7250 ppb

12.0000 ppb

Extraction date

111224.R20; 111124.R04; 041823.06

Consumables: 9479291.110; 8000038072; 052024CH01; 220318-306-D; 1008645998;

GD23006; 426060-JG

Pipette: TE-060 SN:20C35457 (20-200uL); TE-108 SN:20B18337 (100-1000uL)

Aflatoxins B1, B2, G1, G2, and Ochratoxin A analysis using LC-MS/MS. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.104.AZ for analysis on ThermoScientific Altis TSQ with Vanquish UHPLC). Total Aflatoxins (sum of Aflotoxins B1, B2, G1, G2) must be <20 $\mu$ g/kg. Ochratoxin must be <20µg/kg.



## **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, 399	Weight: 0.2052a	Extraction date: 11/14/24 15:38				
000, =:=, 000	0.20329	11/17/27 13.30	. 7.5		330	

Analysis Method: SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ

Analytical Batch : TE006534HEA Instrument Used: TE-153 "Bill"

Analyzed Date: 11/15/24 10:21:48

Dilution: 50

 $\textbf{Reagent:}\ 101723.16;\ 110724.R41;\ 111224.R08;\ 081624.02;\ 102124.02;\ 100121.01\\ \textbf{Consumables:}\ 041924\text{CH03};\ 210705-306-D;\ 269336$ 

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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UNKN240807 The Unkown Matrix: Flower



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Type: Cannabis Flower

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### **COMMENTS**

\* Confident Cannabis sample ID: 2411KLAZ0805.3350



\* Pesticide TE41112009-026PES

1 - M1:Chlorantraniliprole, M2:Total Permethrins

\* Volatile Pesticides TE41112009-026VOL

1 - M1:Chlorfenapyr

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