

# **Certificate of Analysis**

Laboratory Sample ID: TE50129002-001



Feb 01, 2025 | Project Packs License # 00000084ESFH12297246 2239 N Black Canyon Hwy Phoenix, AZ, 85009, US

### **Kaycha Labs**

Peach Trees

Matrix: Flower Classification: Hybrid Type: Flower-Cured

> Production Method: Indoor Harvest/Lot ID: PCHT241030

> > Batch#: PCHT241030 **Harvest Date: 01/15/25**

Sample Size Received: 22.90 gram

Total Amount: 7 gram

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

> Servings: 1 Ordered: 01/29/25 Sampled: 01/29/25

Sample Collection Time: 11:45 AM

Completed: 02/01/25

## **PASSED**

Pages 1 of 5

**SAFETY RESULTS** 







Heavy Metals **PASSED** 



Microbials **PASSED** 



**PASSED** 



Solvents **NOT TESTED** 



**NOT TESTED** 



Water Activity **NOT TESTED** 



Moisture **NOT TESTED** 



Terpenes **PASSED** 

**PASSED** 



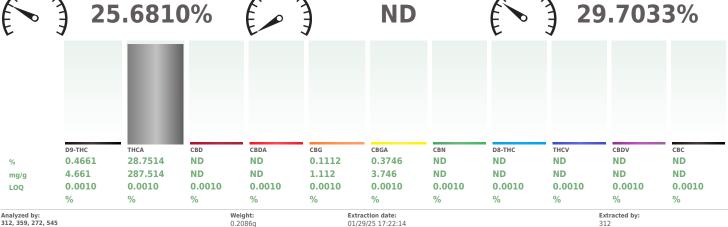
#### Cannabinoid

**Total THC** 





**Total Cannabinoids** 29.7033%



Analysis Method: SOP.T.30.500, SOP.T.30.031, SOP.T.40.031

Analytical Batch: TE007452POT Instrument Used: TE-004 "Duke Leto" (Flower) Analyzed Date: 01/30/25 16:57:19

LOO

Reagent: 123024.06; 012725.R08; 010825.R24; 010825.R33; 012925.R22

Consumables: 947.110; 8000038072; 20240202; 052024CH01; 210705-306-D; 269336; 291081312; 04402004; GD230008

Pipette: TE-059 SN:20A04528 (20-200uL); TE-064 SN:20B27672 (100-1000uL); TE-164 SN: 21H24198 (Isopropanol)

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

Batch Date: 01/29/25 09:50:04

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



#### Kaycha Labs

PCHT241030 Peach Trees Matrix: Flower



Type: Flower-Cured

# **Certificate of Analysis**

PASSED

2239 N Black Canyon Hwy Phoenix, AZ, 85009, US Telephone: (530) 514-0500 Email: adam@proiectpacks.co **License # :** 00000084ESFH12297246 Sample: TE50129002-001 Harvest/Lot ID: PCHT241030

Batch#: PCHT241030 Sampled: 01/29/25 Ordered: 01/29/25

Sample Size Received: 22.90 gram Total Amount: 7 gram

Completed: 02/01/25 Expires: 02/01/26 Sample Method: SOP Client Method

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### Terpenes

**PASSED** 

Batch Date: 01/29/25 13:20:04

Terpenes	LOQ (%)	mg/g	%	Result (%)
TOTAL TERPENES	0.0020	17.434	1.7434	
BETA-MYRCENE	0.0020	7.141	0.7141	
LIMONENE	0.0020	3.205	0.3205	
BETA-CARYOPHYLLENE	0.0020	2.958	0.2958	
LINALOOL	0.0020	2.490	0.2490	
ALPHA-BISABOLOL	0.0020	0.867	0.0867	
ALPHA-HUMULENE	0.0020	0.773	0.0773	
3-CARENE	0.0020	ND	ND	
BORNEOL	0.0020	ND	ND	
CAMPHENE	0.0020	ND	ND	
CAMPHOR	0.0020	ND	ND	
CARYOPHYLLENE OXIDE	0.0020	ND	ND	
CEDROL	0.0020	ND	ND	
EUCALYPTOL	0.0020	ND	ND	
FENCHONE	0.0020	ND	ND	
FENCHYL ALCOHOL	0.0020	ND	ND	
GERANIOL	0.0020	ND	ND	
GERANYL ACETATE	0.0020	ND	ND	
GUAIOL	0.0020	ND	ND	
ISOBORNEOL	0.0020	ND	ND	
ISOPULEGOL	0.0020	ND	ND	
MENTHOL	0.0020	ND	ND	
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	
'otal (%)			1.7430	

Terpenes		LOQ (%)	mg/g	%	Result (%)
ALPHA-PINENE		0.0020	ND	ND	
ALPHA-TERPINENE		0.0020	ND	ND	
ALPHA-TERPINEOL		0.0020	ND	ND	
BETA-PINENE		0.0020	ND	ND	
CIS-NEROLIDOL		0.0020	ND	ND	
GAMMA-TERPINENE		0.0020	ND	ND	
GAMMA-TERPINEOL		0.0020	ND	ND	
TRANS-NEROLIDOL		0.0020	ND	ND	
Inalyzed by:	Weight:	Fxt	raction d	late:	Extracted by:

01/29/25 15:37:26

0.2528g

Analysis Method : SOP.T.30.500, SOP.T.30.064, SOP.T.40.064
Analytical Batch : TE007465TER
Instrument Used : TE-096 "MS - Terpenes 1",TE-097 "AS - Terpenes 1"

Analyzed Date : 01/30/25 13:56:03

Dilution: N/A Reagent: 101723.24; 071924.01

Consumables: 0000179471; 947.110; H109203-1; 8000038072; 20240202; 1; 0000185478; GD230008 Pipette: N/A

Terpenes screening is performed using GC-MS which can detect below single digit ppm concentrations. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.064 for sample prep, and SOP.T.40.064 for analysis via ThermoScientif 1310-series GC equipped with an Al 1310-series liquid injection autosampler and detection carried out by ISO 7000-series mass spectrometer). Terpene results are reported on a wifu/Ws basis. Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317. Nor, can it be used to satisfy marijuana establishment testing requirements in R9-18-311(A) or labeling requirements in R9-18-310 – Q3.

Total (%)

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#### **Ariel Gonzales**

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



#### Kaycha Labs

PCHT241030 Peach Trees Matrix: Flower



PASSED

Type: Flower-Cured

# **Certificate of Analysis**

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Batch#: PCHT241030 Sampled: 01/29/25 Ordered: 01/29/25

Sample Size Received: 22.90 gram

Total Amount: 7 gram Completed: 02/01/25 Expires: 02/01/26 Sample Method: SOP Client Method

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#### **Pesticides**

### **PASSED**

Pesticide	LOQ	Units	Action Leve		Resu
AVERMECTINS (ABAMECTIN B1A)	0.2500	ppm	0.5	PASS	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

Analysis Method: SOP.T.30.5 Analytical Batch: TE0074644 Instrument Used: TE-262 "M	PES		1.2	Batch D	ate:01/29/25	12:56:48
Analyzed by: 152, 272, 545	<b>Weight:</b> 0.5099g	Extraction 01/29/25 1			Extracted 410	I by:
CYFLUTHRIN *		0.5000	ppm	1	PASS	ND
CHLORFENAPYR *		0.3000	ppm	1	PASS	ND
TRIFLOXYSTROBIN		0.1000	ppm	0.2	PASS	ND
THIAMETHOXAM		0.1000	ppm	0.2	PASS	ND
THIACLOPRID		0.1000	ppm	0.2	PASS	ND
TEBUCONAZOLE		0.2000	ppm	0.4	PASS	ND
SPIROXAMINE		0.2000	ppm	0.4	PASS	ND
SPIROTETRAMAT		0.1000	ppm	0.2	PASS	ND
SPIROMESIFEN		0.1000	ppm	0.2	PASS	ND
TOTAL SPINOSAD		0.1000	ppm	0.2	PASS	ND
Pesticide		LOQ	Units	Action Level	Pass/Fail	Result

| Dilution : 25 | State | Dilu

Batch Date: 01/29/25 16:54:41

Analyzed Date : 01/31/25 13:33:14
Dilution: 25
Reagent: 01.2925.R19; 012925.R20; 012325.R37; 121024.R09; 012725.R18; 012925.R10; 011525.R13; 012725.R17; 041823.06
Consumables: 9479291.162; 8000038072; 100824CH01; 220321.306-0; 1008672189; GD230008; 426060-0; G
Pipette: 1Te-062 SN:20C50491; TE-064 SN:20827672 (100-1000tu)
Supplemental pesticide screening using GC-MS/MS to quantitatively screen for Chlorfenapyr, Cyfluthrin, Cypermethrin, and Diazinor; as well as the qualitative confirmation of Dichlorvos, Permethrins, Piperonyl Butoxide, Prailethrin, Propiconazole, Pyrethrins, and Tebuconazole which are all quantitative screened using LC-MS/MS (Methods: SOYT-30.50) for sample homogenization, SOPT-31.0104.AZ for sample prep, and SOPT-40.154.AZ for analysis using a ThermoScietific 1310-series GC equipped with a TirPlus RSH autosampler and detected on a TSQ 9000-series mass spectrometer).

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#### **Ariel Gonzales**

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



#### Kaycha Labs

PCHT241030 **Peach Trees** Matrix: Flower



Type: Flower-Cured

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PASSED

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Batch#: PCHT241030 Sampled: 01/29/25 Ordered: 01/29/25

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#### Microbial



# Mycotoxins

### DASSE

Analyte		LOQ	Units	Result	Pass / Fail	Action Level			
SALMONELLA SPP		0.0000		Not Present in 1g	PASS				
ASPERGILLUS FLA	0.0000		Not Present in 1g	PASS					
ASPERGILLUS FUMIGATUS		0.0000 Not Present in 1g			PASS				
ASPERGILLUS NIGER ASPERGILLUS TERREUS ESCHERICHIA COLI REC		0.0000		Not Present in 1g					
		0.0000		Not Present in 1g					
		10.0000	CFU/g	<10	PASS	100			
Analyzed by: 87, 272, 545	Weight: 0.9373g		ion date:		Extracted 87	by:			

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

Analytical Batch: TE007467MIC
Instrument Used: TE-234 "bioMerieux GENE-UP" Batch Date: 01/29/25 15:38:48

**Analyzed Date :** 01/31/25 16:32:39

Dilution: 10 Reagent: 120924.35; 120524.11; 012125.R59

Consumables : N/A

**Pipette :** TE-053 SN:20E78952; TE-061 SN:20C35454; TE-062 SN:20C50491; TE-066 SN:20D56970; TE-069 SN:21B23920; TE-109 SN:20B18330; TE-256 Dispensette S Bottle Top

Dispenser SN:20G36073: TE-258

3	Mycocoxiiis			PASSEL				
Analyte		LOQ	Units	Result	Pass / Fail	Action Level		
TOTAL AFLA	TOXINS	4.8510	ppb	ND	PASS	20		
AFLATOXIN I	B1	4.8510	ppb	ND	PASS	20		
AFLATOXIN I	B2	5.9400	ppb	ND	PASS	20		

Analyzed by: 152, 272, 545	<b>Weight:</b> 0.5099g	Extraction date: 01/29/25 16:43:21	Extracted by: 410		l by:	
OCHRATOXIN A		12.0000 ppb	ND	PASS	20	
AFLATOXIN G2		10.7250 ppb	ND	PASS	20	
AFLATOXIN G1		6.2700 ppb	ND	PASS	20	

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ

Analytical Batch : TE007476MYC

Instrument Used: TE-262 "MS/MS - Pest/Myco 2,TE-117 UHPLC - Batch Date: 01/29/25 16:56:38

Analyzed Date: 01/31/25 13:37:24

Dilution: 25

Reagent: 012925.R19; 012925.R20; 012325.R37; 121024.R09; 012725.R18; 012925.R10; 011525.R13; 012725.R17; 041823.06

 $\textbf{Consumables:}\ 9479291.162;\ 8000038072;\ 100824\text{CH}01;\ 220321-306-D;\ 1008672189;$ 

GD230008: 426060-IG

Pipette: TE-062 SN:20C50491; TE-064 SN:20B27672 (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 ThermoScientil Altis TSQ with Vanquish UHPLC). Total Aflatoxins (sum of Aflotoxins B1, B2, G1, G2) must be <20µg/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:	Weight:	Extraction date:		Extracted	by:			
398, 272, 545	0.2085g	01/29/25 16:16:	25 16:16:52			445		

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

Analytical Batch: TE007469HEA Instrument Used: TE-307 "Ted"

Batch Date: 01/29/25 16:14:27 Analyzed Date: 01/30/25 16:54:45

Reagent: 102824.03; 013025.R04; 012825.R01; 100424.02; 011025.01; 090922.04

Consumables: 052024CH01; 210705-306-D; 269336; GD230008

Pipette: TE-063 SN:20C50490 (20-200uL); TE-110 SN:20B18338 (100-1000uL); TE-169 SN:

20B16352 (Nitric Acid)

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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#### **Kaycha Labs**

PCHT241030 Peach Trees Matrix : Flower



**PASSED** 

Matrix : Flower Type: Flower-Cured

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Total Amount: 7 gram
Completed: 02/01/25 Expires: 02/01/26
Sample Method: SOP Client Method

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### **COMMENTS**

\* Pesticide TE50129002-001PES

1 - M2: Total Permethrins.

\* Volatile Pesticides TE50129002-001VOL

1 - M2: Chlorfenapyr, Cyfluthrin.

#### **Ariel Gonzales**

Lab Director

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