

## **Certificate of Analysis**

Laboratory Sample ID: TE41105004-022



Nov 07, 2024 | Project Packs License # 00000084ESFH12297246 2239 N Black Canyon Hwy Phoenix, AZ, 85009, US

## **Kaycha Labs**

CHBS240724



Cherry Biscotti Matrix: Flower Classification: Hybrid Type: Cannabis Flower

> Production Method: Indoor Batch#: CHBS240724

> > **Harvest Date: 10/15/24**

Sample Size Received: 18.72 gram

Total Amount: 7 gram

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

Servings: 1

Ordered: 11/05/24 Sampled: 11/05/24

Sample Collection Time: 11:30 AM

**Completed:** 11/07/24

## **PASSED**

Pages 1 of 6

**SAFETY RESULTS** 







Heavy Metals **PASSED** 



Microbials **PASSED** 



**PASSED** 



Solvents **NOT TESTED** 



**NOT TESTED** 



Water Activity **NOT TESTED** 



**NOT TESTED** 



Terpenes **TESTED** 

**PASSED** 



#### Cannabinoid

**Total THC** 26.6080%



**Total CBD** 



**Total Cannabinoids** 30.8688%



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

Analytical Batch : TE006420POT Instrument Used : TE-004 "Duke Leto" (Flower) Analyzed Date : 11/06/24 14:23:40

Dilution: 400 Reagent: N/A Consumables: N/A Pipette: N/A

LOQ

Batch Date: 11/05/24 12:15:50

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.

11/05/24 17:18:39

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#### **Ariel Gonzales**

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



#### **Kaycha Labs**

CHBS240724 Cherry Biscotti

Matrix: Flower Type: Cannabis Flower



# **Certificate of Analysis**

PASSED

2239 N Black Canyon Hwy Phoenix, AZ, 85009, US Telephone: (530) 514-0500 Email: adam@proiectpacks.co **License # :** 00000084ESFH12297246 Sample : TE41105004-022 Batch#: CHBS240724 Sampled: 11/05/24

Ordered: 11/05/24

Sample Size Received: 18.72 gram Total Amount: 7 gram
Completed: 11/07/24 Expires: 11/07/25 Sample Method: SOP Client Method

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## Terpenes

**TESTED** 

Batch Date: 11/05/24 12:55:28

Terpenes	LOQ (%)	mg/g	%	Result (%)
TOTAL TERPENES	0.0020	17.322	1.7322	
BETA-MYRCENE	0.0020	5.712	0.5712	
BETA-CARYOPHYLLENE	0.0020	4.910	0.4910	
LIMONENE	0.0020	3.142	0.3142	
ALPHA-HUMULENE	0.0020	1.531	0.1531	
LINALOOL	0.0020	1.455	0.1455	
ALPHA-BISABOLOL	0.0020	0.572	0.0572	
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	ND	
otal (%)			1.7320	

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	

Analyzed by: 409, 334, 272, 410 Extraction date Extracted by: 0.2493g 11/05/24 15:37:12

Analysis Method: SOP.T.30.500, SOP.T.30.064, SOP.T.40.064 Analytical Batch: TE006424TER Instrument Used: TE-096 "MS - Terpenes 1"

Analyzed Date : 11/06/24 14:17:34

Dilution: N/A Reagent: 101723.21; 071924.01

Consumables: 0000179471; 9479291.110; H109203-1; 04304030; 8000031463; 20240202; 1; GD23006 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.

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#### **Ariel Gonzales**

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



#### **Kaycha Labs**

CHBS240724 Cherry Biscotti

Matrix : Flower Type: Cannabis Flower



## **PASSED**

# **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: TE41105004-022 Batch#: CHBS240724 Sampled: 11/05/24 Ordered: 11/05/24

Sample Size Received: 18.72 gram
Total Amount: 7 gram
Completed: 11/07/24 Expires: 11/07/25
Sample Method: SOP Client Method

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#### **Pesticides**

|--|--|

Pesticide	LOQ	Units		PASS/Fail	Resu
AVERMECTINS (ABAMECTIN B1A)	0.2500	ppm	0.5		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
ENOXYCARB	0.1000	ppm	0.2	PASS	ND
FENPYROXIMATE	0.2000	ppm	0.4	PASS	ND
FIPRONIL	0.2000	ppm	0.4	PASS	ND
LONICAMID	0.5000	ppm	1	PASS	ND
LUDIOXONIL	0.2000	ppm	0.4	PASS	ND
HEXYTHIAZOX	0.5000	ppm	1	PASS	ND
MAZALIL	0.1000	ppm	0.2	PASS	ND
MIDACLOPRID	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
METHOCARD	0.2000	ppm	0.4	PASS	ND
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	ND
VALED	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	0.4	PASS	ND
PHOSMET	0.1000	ppm	0.2	PASS	ND ND
	1.0000	1-1-	2	PASS	ND ND
PIPERONYL BUTOXIDE		ppm	0.2	PASS	
PRALLETHRIN	0.1000	ppm			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	Pass/Fail	Resu	
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: Extraction date: 0.499g 11/05/24 15:19:02			Extracted by: 410			
Analysis Method: SOP.T.30.50 Analytical Batch: TE006419Pi Instrument Used: TE-262 "MS Analyzed Date: 11/07/24 10:4	ES 5/MS - Pest/Myco 2",TE-117		2	Batch D	ate:11/05/24	12:11:21	
Dilution: 25 Reagent: 110424.R08; 11042	8000038072; 20240202; 2	220318-306-D; 100	8645998; GD		24.R05; 04182	3.06	
Pipette: TE-060 SN:20C35457							
Pipette: TE-060 SN:20C35457 Pesticide screening is carried ou homogenization, SOP.T.30.104.F	t using LC-MS/MS suppleme	nted by GC-MS/MS I					
Consumables: 9479291.110; Pipette: TE-060 SN:20C35457 Pesticide screening is carried ou homogenization, SOP.T.30.104.A Analyzed by: 152, 272, 410	t using LC-MS/MS suppleme	nted by GC-MS/MS I	alysis on Thei date:			JHPLC).	

Dilution: 25
Reagent: 110424.R08: 110424.R09; 110424.R10: 100824.R27; 110124.R04; 110424.R29; 102424.R07; 110124.R05; 041823.06
Consumables: 9479291.110; 8000038072; 20240202; 220318-306-D; 1008645998; GD23006; 426060-JG
Pipette: 1E-060 SN:202.033457 (20-2000L); TE-108 SN:202.0381837 (100-1000L)
Supplemental pesticide screening using GC-MS/MS to quantitatively screen for Chlorenapyr, Cyfluthrin, Cypermethrin, and Diazinor; as well as the qualitative confirmation of Dichlorvos, Permethrins, Piperonyl Butoxide, Prailethrin, Propiconazole, Pyrethrins, and Tebuconazole which are all quantitatively screened using LC-MS/MS. (Methods: SOPT-30.500 for sample homogenetation, SOPT-31.014.Az for sample pen, and SOPT-40.154.Az for analysis using a ThermoScietific 1310-series GC equipped with a TriPlus 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 atil Dongh



#### **Kaycha Labs**

CHBS240724 Cherry Biscotti

Matrix: Flower Type: Cannabis Flower



## PASSED

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2239 N Black Canyon Hwy Phoenix, AZ, 85009, US Telephone: (530) 514-0500 Email: adam@proiectpacks.co License #: 00000084ESFH12297246 Sample : TE41105004-022

Batch#: CHBS240724 Sampled: 11/05/24 Ordered: 11/05/24

Sample Size Received: 18.72 gram

Total Amount: 7 gram
Completed: 11/07/24 Expires: 11/07/25 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**

Weight: 0.499g

#### **PASSED**

Action

Level

20

20

20

20

20

Pass /

Fail

PASS

PASS

PASS

PASS

PASS

PASS

Extracted by:

Result

ND

ND

ND

ND

ND

ND

Analyte		LOQ	Units	Result	Pass / Fail	Action Level
SALMONELLA S	PP	0.0000		Not Present in 1g	PASS	
ASPERGILLUS F	LAVUS	0.0000		Not Present in 1g	PASS	
ASPERGILLUS FUMIGATUS		0.0000		Not Present in 1g	PASS	
ASPERGILLUS NIGER ASPERGILLUS TERREUS		0.0000		Not Present in 1g	PASS	
		0.0000		Not Present in 1g	PASS	
ESCHERICHIA C	OLI REC	10.0000	CFU/g	ND	PASS	100
Analyzed by: 87, 272, 410	<b>Weight:</b> 1.0476g		on date: 4 11:36:		Extracted 331	by:

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

Analytical Batch: TE006430MIC
Instrument Used: TE-234 "bioMerieux GENE-UP" Batch Date: 11/05/24 14:45:07

**Analyzed Date:** 11/07/24 18:16:21

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

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ Analytical Batch: TE006443MYC

Instrument Used: TE-262 "MS/MS - Pest/Myco 2,TE-117 UHPLC - Batch Date: 11/06/24 13:20:33

Extraction date 11/05/24 15:19:02

LOO

4.8510 ppb

4.8510 ppb

5.9400 ppb

6.2700 ppb

10.7250 ppb

12.0000 ppb

Analyzed Date: 11/07/24 10:44:55

Dilution: 25

Reagent: 110424.R08; 110424.R09; 110424.R10; 100824.R27; 110124.R04; 110424.R29; 102424.R07; 110124.R05; 041823.06

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

Consumables: 9479291.110; 8000038072; 20240202; 220318-306-D; 1008645998; GD23006;

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**

398

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:			Evtracted	l hv:

11/06/24 13:50:13

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

0.203g

Analytical Batch: TE006433HEA Instrument Used: TE-307 "Ted"

Batch Date: 11/05/24 16:08:37 Analyzed Date: 11/07/24 11:08:21

398, 272, 410

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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Lab Director

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CHBS240724 Cherry Biscotti Matrix: Flower



Type: Cannabis Flower

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Sampled: 11/05/24 Ordered: 11/05/24

Sample Size Received: 18.72 gram Total Amount: 7 gram
Completed: 11/07/24 Expires: 11/07/25

Sample Method: SOP Client Method

**PASSED** 

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#### **COMMENTS**

\* Confident Cannabis sample ID: 2410KLAZ0742.3225



\* Pesticide TE41105004-022PES

1 - M1: Spirotetramat.

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



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CHBS240724 Cherry Biscotti Matrix: Flower

Type: Cannabis Flower



**PASSED** 

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#### **COMMENTS**

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Lab Director

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