

# **Certificate of Analysis**

Laboratory Sample ID: TE40826003-003



Aug 28, 2024 | Total Health & Wellness dba True Harvest

License # 00000100DCWU00857159

4301 W Buckeye Rd. Phoenix, AZ, AZ, 85043, US

# **Kaycha Labs**

Sour Dubb



Matrix: Flower Classification: Hybrid Type: Cannabis Flower

Production Method: Cured

Harvest/Lot ID: AZTRHCL- 20240820- 062

Batch#: SOD240806

**Harvest Date:** 08/06/24

Sample Size Received: 24.39 gram

Total Amount: 7 gram Retail Product Size: 20 gram

Retail Serving Size: 20 gram

Servings: 1 Ordered: 08/26/24 Sampled: 08/26/24

Sample Collection Time: 12:58 PM

Completed: 08/28/24

**PASSED** 

Pages 1 of 6

SAFETY RESULTS



**Pesticides PASSED** 



Heavy Metals **PASSED** 



Microbials **PASSED** 



Mycotoxins **PASSED** 



Solvents **NOT TESTED** 



**NOT TESTED** 





**NOT TESTED** 



**Terpenes TESTED** 

**PASSED** 



Cannabinoid

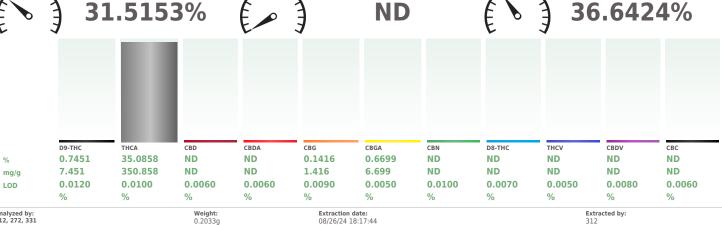
**Total THC** 



**Total CBD** 



**Total Cannabinoids** 36.6424%



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

Analytical Batch: TE005650POT Instrument Used: TE-004 "Duke Leto" (Flower) Analyzed Date: 08/27/24 13:03:46

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

Analyzed by: 312, 272, 331

Reviewed On: 08/28/24 10:44:55 Batch Date: 08/26/24 18:16:53

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 1C-20X0 series HPLCs.) Potency results for cannabin 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

Signature 08/28/24

Extracted by: 312





Sour Dubb Sour Dubb Matrix: Flower

Type: Cannabis Flower

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4301 W Buckeye Rd. Phoenix, AZ , AZ, 85043, US Telephone: (612) 599-4361 Email: ipastor@trueharvestco.com **License #:** 00000100DCWU00857159 Sample: TE40826003-003

Harvest/Lot ID: AZTRHCL- 20240820- 062

Batch#: SOD240806 Sampled: 08/26/24 Ordered: 08/26/24

Sample Size Received: 24.39 gram Total Amount: 7 gram

Completed: 08/28/24 Expires: 08/28/25 Sample Method: SOP Client Method

# PASSED

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# Terpenes

**TESTED** 

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)	
TOTAL TERPENES		20.654	2.0654		ALPHA-PHELLANDRENE		ND	ND		
BETA-MYRCENE		7.140	0.7140		ALPHA-PINENE		ND	ND		
LIMONENE		5.452	0.5452		ALPHA-TERPINENE		ND	ND		
BETA-CARYOPHYLLENE		3.256	0.3256		ALPHA-TERPINEOL		ND	ND		
ALPHA-HUMULENE		1.407	0.1407		CIS-NEROLIDOL		ND	ND		
INALOOL		1.244	0.1244		GAMMA-TERPINENE		ND	ND		
LPHA-BISABOLOL		0.938	0.0938		GAMMA-TERPINEOL		ND	ND		
BETA-PINENE		0.664	0.0664		TRANS-NEROLIDOL		ND	ND		
TERPINOLENE		0.553	0.0553		Analyzed by:	Weight:	Extract	ion date		Extracted by:
3-CARENE		ND	ND		409, 334, 272, 331	0.2524g	08/26/2	24 17:40	:02	409
BORNEOL		ND	ND		Analysis Method : SOP.T.30	.500, SOP.T.30.064	, SOP.T.4	40.064		
CAMPHENE		ND	ND		Analytical Batch : TE00564		E 007    4	C T		1: 08/28/24 10:47:
CAMPHOR		ND	ND		Instrument Used : TE-096 " 1",TE-093 "GC - Terpenes 1		E-097 A	S - Terpe	nes Batch Date :	08/26/24 14:14:07
CARYOPHYLLENE OXIDE		ND	ND		Analyzed Date : 08/26/24 1					
CEDROL		ND	ND		Dilution : N/A					
EUCALYPTOL		ND	ND		Reagent: 101723.22; 0706					
ENCHONE		ND	ND		Consumables: 947.155; H1 Pipette: N/A	09203-1; 8000031	463; 202	40202; 1	; GD23001	
FENCHYL ALCOHOL		ND	ND		Terpenes screening is perform	ed using GC-MS which	can deter	ct helow s	inale digit nom conce	entrations (Methods:
GERANIOL		ND	ND		SOP.T.30.500 for sample homo	genization, SOP.T.30.	064 for sa	mple prep	, and SOP.T.40.064 f	for analysis via
GERANYL ACETATE		ND	ND		ThermoScientific 1310-series G out by ISQ 7000-series mass s					
GUAIOL		ND	ND		informational purposes only an	d cannot be used to s	atisfy disp	ensary te	sting requirements in	n R9-17-317.01(A) or
SOBORNEOL		ND	ND		labeling requirements in R9-17 R9-18-311(A) or labeling requirements			isty mariju	ana establishment te	esting requirements ii
SOPULEGOL		ND	ND		, , , , , , , , , , , , , , , , , , , ,		-			
MENTHOL		ND	ND							
NEROL		ND	ND							
CIMENE		ND	ND							
PULEGONE		ND	ND							
SABINENE		ND	ND							
SABINENE HYDRATE		ND	ND							
/ALENCENE		ND	ND							
ALPHA-CEDRENE		ND	ND							

Total (%)

**Ariel Gonzales** 

Lab Director

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Signature 08/28/24



## **Kaycha Labs**

Sour Dubb Sour Dubb Matrix: Flower



Type: Cannabis Flower

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Harvest/Lot ID: AZTRHCL- 20240820- 062

Batch#: SOD240806 Sampled: 08/26/24 Ordered: 08/26/24

Sample Size Received: 24.39 gram Total Amount: 7 gram Completed: 08/28/24 Expires: 08/28/25 Sample Method: SOP Client Method

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## **Pesticides**

P	AS	S	Е	
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PASSED

Pesticide	LOD	Units	Action Leve		Re
AVERMECTINS (ABAMECTIN B1A)	0.0170	ppm	0.5	PASS	ND
ACEPHATE	0.0100	ppm	0.4	PASS	ND
ACETAMIPRID	0.0050	ppm	0.2	PASS	ND
ALDICARB	0.0140	ppm	0.4	PASS	ND
AZOXYSTROBIN	0.0050	ppm	0.2	PASS	ND
BIFENAZATE	0.0060	ppm	0.2	PASS	NE
BIFENTHRIN	0.0050	ppm	0.2	PASS	NE
BOSCALID	0.0050	ppm	0.4	PASS	NE
CARBARYL	0.0080	ppm	0.2	PASS	NE
CARBOFURAN	0.0050	ppm	0.2	PASS	NE
CHLORANTRANILIPROLE	0.0110	ppm	0.2	PASS	NE
CHLORPYRIFOS	0.0050	ppm	0.2	PASS	NE
CLOFENTEZINE	0.0100	ppm	0.2	PASS	NE
CYPERMETHRIN	0.1000	ppm	1	PASS	NE
DIAZINON	0.0060	ppm	0.2	PASS	NE
DAMINOZIDE	0.0100	ppm	1	PASS	NE
DICHLORVOS (DDVP)	0.0010	ppm	0.1	PASS	NE
DIMETHOATE	0.0060	ppm	0.2	PASS	NE
ETHOPROPHOS	0.0040	ppm	0.2	PASS	NE
ETOFENPROX	0.0060	ppm	0.4	PASS	NE
ETOXAZOLE	0.0040	ppm	0.2	PASS	NE
FENOXYCARB	0.0050	ppm	0.2	PASS	NE
FENPYROXIMATE	0.0040	ppm	0.4	PASS	NE
FIPRONIL	0.0060	ppm	0.4	PASS	NE
FLONICAMID	0.0090	ppm	1	PASS	NE
FLUDIOXONIL	0.0060	ppm	0.4	PASS	NE
HEXYTHIAZOX	0.0050	ppm	1	PASS	NE
IMAZALIL	0.0110	ppm	0.2	PASS	NE
IMIDACLOPRID	0.0080	ppm	0.4	PASS	NE
KRESOXIM-METHYL	0.0070	ppm	0.4	PASS	NE
MALATHION	0.0070	ppm	0.2	PASS	NE
METALAXYL	0.0040	ppm	0.2	PASS	NE
METHIOCARB	0.0040	ppm	0.2	PASS	NE
METHOMYL	0.0050	ppm	0.4	PASS	NE
MYCLOBUTANIL	0.0100	ppm	0.2	PASS	NE
NALED	0.0070	ppm	0.5	PASS	NE
OXAMYL	0.0080	ppm	1	PASS	NE
PACLOBUTRAZOL	0.0050	ppm	0.4	PASS	NE
TOTAL PERMETHRINS	0.0030	ppm	0.2	PASS	NE
PHOSMET	0.0100	ppm	0.2	PASS	NE
PIPERONYL BUTOXIDE	0.0050	ppm	2	PASS	NE
PRALLETHRIN	0.0130	ppm	0.2	PASS	NE
PROPICONAZOLE	0.0050	ppm	0.4	PASS	NE
PROPOXUR	0.0050	ppm	0.2	PASS	NE
TOTAL PYRETHRINS	0.0010	ppm	1	PASS	NE
PYRIDABEN	0.0040	ppm	0.2	PASS	NE
PYRIDABEN	0.0040	ppm	0.2	PASS	-

Analyzed by:	Weight:	Ext	traction date:		Extracte	d by:
CYFLUTHRIN *		0.0150	ppm	1	PASS	ND
CHLORFENAPYR *		0.0270	ppm	1	PASS	ND
TRIFLOXYSTROBIN		0.0060	ppm	0.2	PASS	ND
THIAMETHOXAM		0.0060	ppm	0.2	PASS	ND
THIACLOPRID		0.0060	ppm	0.2	PASS	ND
TEBUCONAZOLE		0.0040	ppm	0.4	PASS	ND
SPIROXAMINE		0.0040	ppm	0.4	PASS	ND
SPIROTETRAMAT		0.0060	ppm	0.2	PASS	ND
SPIROMESIFEN		0.0080	ppm	0.2	PASS	ND
TOTAL SPINOSAD		0.0060	ppm	0.2	PASS	ND
Pesticide		LOD	Units	Action Level	Pass/Fail	Result

Analyzed by: Weight Extraction date: 152, 410, 39, 272, 331 0.5015g 08/26/24 17:13:37

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

Analytical Batch: TFE005642PES

Instrument Used TFE-118 "MS/MS Pest/Myco 1",TE-261 "UHPLC - Pest/Myco 2"

Analyzed Date: 08/26/24 18:27:14 Reviewed On: 08/27/24 14:31:32 Batch Date: 08/26/24 14:57:18

Analyzed by: Weight: Settraction date: 0.5015, 410, 39, 272, 331 0.50P.T.30.104.AZ for analysis on Thermos 152, 410, 39, 272, 331 0.5015, 0.5015, 0.5015, 0.8026,24 17:13:37 0.8015, 0 Extracted by: 410 Reviewed On: 08/27/24 14:33:18 Batch Date: 08/27/24 12:22:20

Analyzed Date 1:001/1/14-12:2:01/
Dilution: 25
Reagent: 081924.R05; 081424.R31; 081924.R07; 080824.R20; 080824.R21; 073024.R31; 073024.R31; 073024.R30; 081224.21; 041823.06
Consumables: 947.155; 8000038072; 111423CH01; 220318-306-D: 1008645998; GD23001; 426220-JC
Pipette: 1Te-060 SN:20033457 (20-2000L); TE-108 SN:20818337 (100-1000L)
Supplemental pesticide screening using GC-MS/NS to quantitatively screen for Chiofenapyr, 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/NS (Methods: SOT-13.05) of or sample homogenization, SOPT-13.0104.A2 for sample prep, and SOPT-140.154.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

Signature 08/28/24



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Sour Dubb Sour Dubb Matrix: Flower

Type: Cannabis Flower

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Harvest/Lot ID: AZTRHCL- 20240820- 062

Batch#: SOD240806 Sampled: 08/26/24 Ordered: 08/26/24

Sample Size Received: 24.39 gram Total Amount: 7 gram Completed: 08/28/24 Expires: 08/28/25 Sample Method: SOP Client Method

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## Microbial



# **Mycotoxins**



PASSED

Analyte		LOD	Units	Result	Pass / Fail	Action Level
SALMONELLA SE	PP			Not Present in 1g	PASS	
ASPERGILLUS FL	_AVUS			Not Present in 1g	PASS	
ASPERGILLUS FU			Not Present in 1g	PASS		
ASPERGILLUS NI			Not Present in 1g	PASS		
<b>ASPERGILLUS TE</b>	RREUS			Not Present in 1g	PASS	
ESCHERICHIA CO	DLI REC	10.0000	CFU/g	<10	PASS	100
Analyzed by: Weight: 87, 272, 331 1,0078g			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 Reviewed On: 08/28/24 17:02:08 **Batch Date :** 08/26/24 14:50:19

Analytical Batch: TE005641MIC
Instrument Used: TE-234 "bioMerieux GENE-UP" Analyzed Date : N/A

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

Pipette: N/A

Analyte		LOD	Units	Result	Pass / Fail	Action Level
TOTAL AFLATOXINS		1.4870	ppb	ND	PASS	20
AFLATOXIN B1		1.4700	ppb	ND	PASS	20
AFLATOXIN B2		1.8000	ppb	ND	PASS	20
AFLATOXIN G1		1.9000	ppb	ND	PASS	20
AFLATOXIN G2		3.2500	ppb	ND	PASS	20
OCHRATOXIN A		4.6100	ppb	ND	PASS	20
Analyzed by:	Weight:	Extractio	n date:		Extracte	ed by:

Analyzed by: 152, 410, 39, 272, 331 Extracted by: 0.5015g 08/26/24 17:13:37 Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ

Reviewed On: 08/27/24 14:32:24 Analytical Batch : TE005653MYC Instrument Used : N/A Batch Date: 08/27/24 11:51:13 **Analyzed Date :** 08/27/24 12:21:24

Dilution: 25

Reagent: 081924.R05; 081424.R31; 081924.R07; 080824.R20; 080824.R21; 073024.R31;

073024.R30: 081224.21: 041823.06

Consumables: 947.155; 8000038072; 111423CH01; 220318-306-D; 1008645998; GD23001;

426220-JC

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		LOD	Units	Result	Pass / Fail	Action Level
ARSENIC		0.0030	ppm	ND	PASS	0.4
CADMIUM		0.0020	ppm	ND	PASS	0.4
LEAD		0.0010	ppm	ND	PASS	1
MERCURY		0.0125	ppm	ND	PASS	0.2
Analyzed by:	Weight:	Extraction da	ate:	Extracted by:		

08/27/24 11:52:39

**Analysis Method :** SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ Analytical Batch : TE005647HEA Reviewed On: 08/27/24 14:29:56 Batch Date: 08/26/24 17:38:46

0.1928g

Instrument Used: TE-307 "Ted" Analyzed Date: N/A

398, 39, 272, 331

Dilution: 50

 $\textbf{Reagent:}\ 101723.14;\ 082224.R06;\ 081924.R02;\ 032724.07;\ 081224.21;\ 090922.04\\ \textbf{Consumables:}\ 111423CH01;\ 210705-306-D;\ 210725-598-D$ 

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

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164

Signature 08/28/24



## Kaycha Labs

Sour Dubb Sour Dubb Matrix : Flower



**PASSED** 

Type: Cannabis Flower

# **Certificate of Analysis**

Total Health & Wellness dba True Harvest

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Phoenix, AZ , AZ, 85043, US
Telephone: (612) 599-4361
Email: jpastor@trueharvestco.com
License #: 00000100DCWU00857159

Sample : TE40826003-003 Harvest/Lot ID: AZTRHCL- 20240820- 062

Batch#: SOD240806 Sampled: 08/26/24 Ordered: 08/26/24 Sample Size Received: 24.39 gram
Total Amount: 7 gram
Completed: 08/28/24 Expires: 08/28/25
Sample Method: SOP Client Method

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## **COMMENTS**

\* Confident Cannabis sample ID: 2408KLAZ0565.2309



\* Cannabinoid TE40826003-003POT

1 - M3:D9-THC

\* Volatile Pesticides TE40826003-003VOL

1 - M2: Chlorfenapyr

**Ariel Gonzales** 

Lab Director

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Signature 08/28/24



## Kaycha Labs

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**PASSED** 

Type: Cannabis Flower

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## **COMMENTS**

\* Confident Cannabis sample ID: 2408KLAZ0565.2309



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