

# **Certificate of Analysis**

Laboratory Sample ID: TE50110007-001



# Jan 15, 2025 | Total Health & Wellness dba True Harvest

License # 00000100DCWU00857159

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

# **Kaycha Labs**

MOB241218 Modified Banana

Matrix: Flower Classification: Hybrid Type: Flower-Cured



Batch#: MOB241218

Manufacturing Date: 2024-12-18

Lot Date: 2024-12-18 **Harvest Date: 12/18/24** 

Sample Size Received: 20.40 gram

Total Amount: 7 gram

Retail Product Size: 15.00 gram Retail Serving Size: 15 gram

> Servings: 1 Ordered: 01/10/25

Sampled: 01/10/25 Sample Collection Time: 04:45 PM

Completed: 01/15/25

Pages 1 of 5

#### **SAFETY RESULTS**



Pesticides **PASSED** 



**Heavy Metals PASSED** 



Microbials **PASSED** 



**Mycotoxins PASSED** 



Residuals Solvents **NOT TESTED** 



**NOT TESTED** 



Water Activity **NOT TESTED** 



**NOT TESTED** 



MISC.

Terpenes **PASSED** 

PASSED



# Cannabinoid

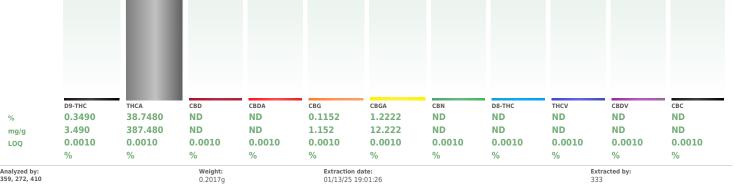
**Total THC** 



**Total CBD** 



**Total Cannabinoids** 



Analysis Method: SOP.T.30.500, SOP.T.30.031, SOP.T.40.031 Analytical Batch: TE007260POT Instrument Used: TE-004 "Duke Leto" (Flower)

Analyzed Date: 01/15/25 16:21:29

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

mg/g

LOO

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: 01/13/25 17:48:16

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164





# **Kaycha Labs**

MOB241218 Modified Banana Matrix: Flower



PASSED

Type: Flower-Cured

# **Certificate of Analysis**

4301 W Buckeye Rd. Phoenix, AZ , AZ, 85043, US Telephone: (612) 599-4361 Email: ipastor@trueharvestco.com **License #:** 00000100DCWU00857159 Sample: TE50110007-001 Harvest/Lot ID: MOB241218 Lot Date: 12/18/24

Batch#: MOB241218 **Sampled:** 01/10/25 Ordered: 01/10/25

Sample Size Received: 20.40 gram

Total Amount : 7 gram
Completed : 01/15/25 Expires: 01/15/26 Sample Method : SOP Client Method

Page 2 of 5



# Terpenes

**PASSED** 

Terpenes	LOQ (%)	mg/g	%	Result (%)	Terpenes		LOQ (%)	mg/g	%	Result (%)
TOTAL TERPENES	0.0020	20.710	2.0710		ALPHA-PHELLANDRENE		0.0020	ND	ND	
BETA-MYRCENE	0.0020	10.398	1.0398		ALPHA-PINENE		0.0020	ND	ND	
LIMONENE	0.0020	4.487	0.4487		ALPHA-TERPINENE		0.0020	ND	ND	
BETA-CARYOPHYLLENE	0.0020	2.575	0.2575		ALPHA-TERPINEOL		0.0020	ND	ND	
ALPHA-HUMULENE	0.0020	1.026	0.1026		CIS-NEROLIDOL		0.0020	ND	ND	
LINALOOL	0.0020	0.962	0.0962		GAMMA-TERPINENE		0.0020	ND	ND	
BETA-PINENE	0.0020	0.774	0.0774		GAMMA-TERPINEOL		0.0020	ND	ND	
FENCHYL ALCOHOL	0.0020	0.488	0.0488		TRANS-NEROLIDOL		0.0020	ND	ND	
3-CARENE	0.0020	ND	ND		Analyzed by:	Weight:	Ext	traction	date:	Extracted by:
BORNEOL	0.0020	ND	ND		334, 272, 410	0.2353g		/11/25 1		409
CAMPHENE	0.0020	ND	ND		Analysis Method : SOP.T.30.	.500, SOP.T.30.0	064, SC	P.T.40.0	64	
CAMPHOR	0.0020	ND	ND		Analytical Batch : TE007221		" TE 00	7 11 1 1 7	Farnanas	: 1",TE-093 Batch Date : 01/10/25 13:0
CARYOPHYLLENE OXIDE	0.0020	ND	ND		"GC - Terpenes 1"	vis - Terpenes 1	, I E-U9	/ A5 - I	erpenes	5 1 ,1E-093 Batch Date : 01/10/25 15:0
CEDROL	0.0020	ND	ND		Analyzed Date : 01/15/25 16	6:27:37				
EUCALYPTOL	0.0020	ND	ND		Dilution : N/A					
FENCHONE	0.0020	ND	ND		Reagent : N/A		0040			
GERANIOL	0.0020	ND	ND		Consumables: 947.110; K10 Pipette: N/A	07291-06; 0430	9042; 8	3000038	072; 202	240202; 1; 0000186393; GD23006
	0.0020	ND	ND			ed using GC-MS w	nich can	detect he	low sinal	e digit ppm concentrations. (Methods:
GERANYL ACETATE	0.0020									
GERANYL ACETATE GUAIOL	0.0020	ND	ND							d SOP.T.40.064 for analysis via ThermoScier
			ND ND		1310-series GC equipped with a	an Al 1310-series	liquid inj	ection au	tosampler	d SOP.T.40.064 for analysis via ThermoScier and detection carried out by ISQ 7000-serie
GUAIOL	0.0020	ND			1310-series GC equipped with a mass spectrometer). Terpene re cannot be used to satisfy disper	an AI 1310-series esults are reporte nsary testing requ	liquid inj d on a w iirement	ection au t/wt% bas s in R9-17	tosampler sis. Testin 7-317.01(/	d SOP.T.40.064 for analysis via ThermoScier and detection carried out by ISQ 7000-serie g result is for informational purposes only ar A) or labeling requirements in R9-17-317. No
GUAIOL SOBORNEOL	0.0020 0.0020	ND ND	ND		1310-series GC equipped with a mass spectrometer). Terpene re cannot be used to satisfy disper	an AI 1310-series esults are reporte nsary testing requ	liquid inj d on a w iirement	ection au t/wt% bas s in R9-17	tosampler sis. Testin 7-317.01(/	d SOP.T.40.064 for analysis via ThermoScier and detection carried out by ISQ 7000-serie g result is for informational purposes only ar
GUAIOL ISOBORNEOL ISOPULEGOL MENTHOL	0.0020 0.0020 0.0020	ND ND ND	ND ND		1310-series GC equipped with a mass spectrometer). Terpene re cannot be used to satisfy disper can it be used to satisfy marijua	an AI 1310-series esults are reporte nsary testing requ	liquid inj d on a w iirement	ection au t/wt% bas s in R9-17	tosampler sis. Testin 7-317.01(/	d SOP.T.40.064 for analysis via ThermoScier and detection carried out by ISQ 7000-serie g result is for informational purposes only ar A) or labeling requirements in R9-17-317. No
GUAIOL ISOBORNEOL ISOPULEGOL	0.0020 0.0020 0.0020 0.0020	ND ND ND ND	ND ND ND		1310-series GC equipped with a mass spectrometer). Terpene re cannot be used to satisfy disper can it be used to satisfy marijua	an AI 1310-series esults are reporte nsary testing requ	liquid inj d on a w iirement	ection au t/wt% bas s in R9-17	tosampler sis. Testin 7-317.01(/	d SOP.T.40.064 for analysis via ThermoScier and detection carried out by ISQ 7000-serie g result is for informational purposes only ar A) or labeling requirements in R9-17-317. No
GUAIOL ISOBORNEOL ISOPULEGOL MENTHOL NEROL	0.0020 0.0020 0.0020 0.0020 0.0020	ND ND ND ND	ND ND ND		1310-series GC equipped with a mass spectrometer). Terpene re cannot be used to satisfy disper can it be used to satisfy marijua	an AI 1310-series esults are reporte nsary testing requ	liquid inj d on a w iirement	ection au t/wt% bas s in R9-17	tosampler sis. Testin 7-317.01(/	d SOP.T.40.064 for analysis via ThermoScier and detection carried out by ISQ 7000-serie g result is for informational purposes only ar A) or labeling requirements in R9-17-317. No
GUAIOL ISOBORNEOL ISOPULEGOL MENTHOL NEROL DCIMENE	0.0020 0.0020 0.0020 0.0020 0.0020 0.0020	ND ND ND ND ND	ND ND ND ND		1310-series GC equipped with a mass spectrometer). Terpene re cannot be used to satisfy disper can it be used to satisfy marijua	an AI 1310-series esults are reporte nsary testing requ	liquid inj d on a w iirement	ection au t/wt% bas s in R9-17	tosampler sis. Testin 7-317.01(/	d SOP.T.40.064 for analysis via ThermoScier and detection carried out by ISQ 7000-serie g result is for informational purposes only ar A) or labeling requirements in R9-17-317. No
GUAIOL ISOBORNEOL ISOPULEGOL MENTHOL NEROL DCIMENE PULEGONE	0.0020 0.0020 0.0020 0.0020 0.0020 0.0020 0.0020	ND ND ND ND ND ND	ND ND ND ND ND		1310-series GC equipped with a mass spectrometer). Terpene re cannot be used to satisfy disper can it be used to satisfy marijua	an AI 1310-series esults are reporte nsary testing requ	liquid inj d on a w iirement	ection au t/wt% bas s in R9-17	tosampler sis. Testin 7-317.01(/	d SOP.T.40.064 for analysis via ThermoScier and detection carried out by ISQ 7000-serie g result is for informational purposes only ar A) or labeling requirements in R9-17-317. No
GUAIOL SOBORNEOL SOPULEGOL MENTHOL NEROL DCIMENE PULEGONE SABINENE	0.0020 0.0020 0.0020 0.0020 0.0020 0.0020 0.0020 0.0020	ND	ND ND ND ND ND ND ND ND		1310-series GC equipped with a mass spectrometer). Terpene re cannot be used to satisfy disper can it be used to satisfy marijua	an AI 1310-series esults are reporte nsary testing requ	liquid inj d on a w iirement	ection au t/wt% bas s in R9-17	tosampler sis. Testin 7-317.01(/	d SOP.T.40.064 for analysis via ThermoScier and detection carried out by ISQ 7000-serie g result is for informational purposes only ar A) or labeling requirements in R9-17-317. No
GUAIOL ISOBORNEOL ISOPULEGOL MENTHOL NEROL DOCIMENE PULEGONE SABINENE SABINENE	0.0020 0.0020 0.0020 0.0020 0.0020 0.0020 0.0020 0.0020 0.0020	ND N	ND		1310-series GC equipped with a mass spectrometer). Terpene re cannot be used to satisfy disper can it be used to satisfy marijua	an AI 1310-series esults are reporte nsary testing requ	liquid inj d on a w iirement	ection au t/wt% bas s in R9-17	tosampler sis. Testin 7-317.01(/	d SOP.T.40.064 for analysis via ThermoScier and detection carried out by ISQ 7000-serie g result is for informational purposes only ar A) or labeling requirements in R9-17-317. No
GUAIOL ISOBORNEOL ISOPULEGOL MENTHOL NEROL OCIMENE PULEGONE SABINENE SABINENE FERPINOLENE	0.0020 0.0020 0.0020 0.0020 0.0020 0.0020 0.0020 0.0020 0.0020	ND N	ND N		1310-series GC equipped with a mass spectrometer). Terpene re cannot be used to satisfy disper can it be used to satisfy marijua	an AI 1310-series esults are reporte nsary testing requ	liquid inj d on a w iirement	ection au t/wt% bas s in R9-17	tosampler sis. Testin 7-317.01(/	d SOP.T.40.064 for analysis via ThermoScien and detection carried out by ISQ 7000-serie g result is for informational purposes only an A) or labeling requirements in R9-17-317. Nor

Total (%) 2.0710

**Ariel Gonzales** 

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



### **Kaycha Labs**

MOB241218 Modified Banana Matrix: Flower

Type: Flower-Cured

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Completed : 01/15/25 Expires: 01/15/26 Sample Method : SOP Client Method

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## **Pesticides**

# **PASSED**

**PASSED** 

Pesticide	LOQ	Units	Action Level		Result	Pesticide		LOQ	Units		Pass/Fail	Result
AVERMECTINS (ABAMECTIN B1A)		ppm	0.5	PASS	ND	TOTAL SPINOSAD		0.1000	ppm	0.2	PASS	ND
CEPHATE		ppm	0.4	PASS	ND	SPIROMESIFEN		0.1000	ppm	0.2	PASS	ND
CETAMIPRID		1-1-	0.2	PASS	ND	SPIROTETRAMAT		0.1000	ppm	0.2	PASS	ND
LDICARB		ppm	0.4	PASS	ND	SPIROXAMINE		0.2000	ppm	0.4	PASS	ND
ZOXYSTROBIN		ppm	0.2	PASS	ND	TEBUCONAZOLE		0.2000	ppm	0.4	PASS	ND
RIFENAZATE	0.1000		0.2	PASS	ND	THIACLOPRID		0.1000		0.2	PASS	ND
IFENTHRIN	0.1000		0.2	PASS	ND							
OSCALID	0.2000		0.4	PASS	ND	THIAMETHOXAM		0.1000		0.2	PASS	ND
ARBARYL	0.1000		0.2	PASS	ND	TRIFLOXYSTROBIN		0.1000		0.2	PASS	ND
ARBOFURAN	0.1000	ppm	0.2	PASS	ND	CHLORFENAPYR *		0.3000	ppm	1	PASS	ND
HLORANTRANILIPROLE	0.1000		0.2	PASS	ND	CYFLUTHRIN *		0.5000	ppm	1	PASS	ND
HLORPYRIFOS	0.1000	ppm	0.2	PASS	ND	Analyzed by:	Weight:	Extraction	date:		Extracted	bv:
LOFENTEZINE	0.1000	ppm	0.2	PASS	ND	152, 272, 410	0.4962q	01/13/25 1			410	-,-
YPERMETHRIN	0.5000	ppm	1	PASS	ND	Analysis Method: SOP.T.30.50	0, SOP.T.30.104.AZ, SOP.T	.40.104.AZ				
DIAZINON	0.1000	ppm	0.2	PASS	ND	Analytical Batch : TE007237PE						
DAMINOZIDE	0.5000	ppm	1	PASS	ND	Instrument Used :TE-262 "MS/		UHPLC - Pest/Myc	0 2	Batch D	ate:01/13/25(	9:56:25
DICHLORVOS (DDVP)	0.0500	ppm	0.1	PASS	ND	Analyzed Date: 01/15/25 12:33	3:00					
IMETHOATE	0.1000	ppm	0.2	PASS	ND	Dilution: 25	001 010505 000 10100	4 800 010005 80			25 205 04102	
THOPROPHOS	0.1000	ppm	0.2	PASS	ND	Reagent: 010825.R13; 010625 Consumables: 947.110; 80000					25.KU5; U4182:	5.06
TOFENPROX	0.2000	ppm	0.4	PASS	ND	Pipette : TE-062 SN:20C50491:			143990, GD23	000, 420000-30		
TOXAZOLE	0.1000	ppm	0.2	PASS	ND	Pesticide screening is carried out			for volatile nes	ticides (Methods: SO	P T 30 500 for sa	mnle
ENOXYCARB	0.1000	ppm	0.2	PASS	ND	homogenization, SOP.T.30.104.A						
ENPYROXIMATE	0.2000	ppm	0.4	PASS	ND	Analyzed by:	Weight:	Extraction	date:		Extracted	by:
IPRONIL	0.2000	ppm	0.4	PASS	ND	152, 272, 410	0.4962g	01/13/25 1	0:50:51		410	-
LONICAMID	0.5000	ppm	1	PASS	ND	Analysis Method: SOP.T.30.50		.40.154.AZ				
LUDIOXONIL	0.2000	ppm	0.4	PASS	ND	Analytical Batch : TE007253VC						
IEXYTHIAZOX	0.5000	ppm	1	PASS	ND	Instrument Used :TE-117 UHPI		4S/MS - Pest/Myco	12	Batch D	ate:01/13/25 1	5:31:57
MAZALIL	0.1000	ppm	0.2	PASS	ND	Analyzed Date : 01/15/25 12:3: Dilution : 25	:01					
MIDACLOPRID	0.2000	ppm	0.4	PASS	ND	Reagent: 010825.R13: 010625	P01-010625 P02-12102	4 PAQ: 010825 PA	vi- ∩1∩325 P1	5: 122724 PAG: 0108	25 PAS- 041823	3.06
KRESOXIM-METHYL	0.2000	ppm	0.4	PASS	ND	Consumables : 947.110: 80000					23.1103, 04102.	2.00
4ALATHION		ppm	0.2	PASS	ND	Pipette: TE-062 SN:20C50491;				,,-		
METALAXYL	0.1000	1-1-	0.2	PASS	ND	Supplemental pesticide screening	using GC-MS/MS to quanti	tatively screen for				
METHIOCARB			0.2	PASS	ND	qualitative confirmation of Dichlo	rvos, Permethrins, Piperony	l Butoxide, Pralletl	nrin, Propiconaz	cole, Pyrethrins, and T	ebuconazole wh	ich are all
		ppm	0.4	PASS	ND	quantitaively screened using LC-						
				PASS	ND	for analysis using a ThermoScieti	nc 1310-series GC equipped	a with a TriPlus RSI	n autosampler	and detected on a TS	d annn-selies w	ass spectron
METHOMYL		ppm	0.2									
METHOMYL MYCLOBUTANIL	0.1000		0.2									
METHOMYL MYCLOBUTANIL IALED	0.1000 0.2500	ppm	0.2 0.5 1	PASS PASS	ND							
IETHOMYL IYCLOBUTANIL IALED IXAMYL	0.1000 0.2500 0.5000	ppm ppm	0.5 1	PASS PASS	ND ND							
IETHOMYL IYCLOBUTANIL ALED XAMYL ACLOBUTRAZOL	0.1000 0.2500 0.5000 0.2000	ppm ppm ppm	0.5 1 0.4	PASS PASS PASS	ND ND ND							
IETHOMYL IYCLOBUTANIL ALED XAMYL ACLOBUTRAZOL OTAL PERMETHRINS	0.1000 0.2500 0.5000 0.2000 0.1000	ppm ppm ppm ppm	0.5 1 0.4 0.2	PASS PASS PASS PASS	ND ND ND ND							
IETHOMYL YYCLOBUTANIL ALED XAMYL ACLOBUTRAZOL OTAL PERMETHRINS HOSMET	0.1000 0.2500 0.5000 0.2000 0.1000 0.1000	ppm ppm ppm ppm ppm	0.5 1 0.4 0.2 0.2	PASS PASS PASS PASS PASS	ND ND ND ND ND							
IETHOMYL IYCLOBUTANIL ALED XAMYL ACLOBUTRAZOL OTAL PERMETHRINS HOSMET HOSMET	0.1000 0.2500 0.5000 0.2000 0.1000 0.1000 1.0000	ppm ppm ppm ppm ppm ppm	0.5 1 0.4 0.2 0.2 2	PASS PASS PASS PASS PASS PASS	ND ND ND ND ND ND							
IETHOMYL IYCLOBUTANIL ALED XXAMYL ACLOBUTRAZOL OTAL PERMETHRINS HOSMET IPERONYL BUTOXIDE RALLETHRIN	0.1000 0.2500 0.5000 0.2000 0.1000 0.1000 1.0000	ppm ppm ppm ppm ppm ppm ppm	0.5 1 0.4 0.2 0.2 2 0.2	PASS PASS PASS PASS PASS PASS PASS	ND ND ND ND ND ND ND							
IETHOMYL IYCLOBUTANIL IALED XAMYL ACLOBUTRAZOL OTAL PERMETHRINS HOSMET IPERONYL BUTOXIDE RALLETHRIN RALLETHRIN ROPICONAZOLE	0.1000 0.2500 0.5000 0.2000 0.1000 0.1000 1.0000 0.1000 0.2000	ppm ppm ppm ppm ppm ppm ppm ppm ppm	0.5 1 0.4 0.2 0.2 2 0.2 0.4	PASS PASS PASS PASS PASS PASS PASS PASS	ND ND ND ND ND ND ND ND							
IETHOMYL IYCLOBUTANIL ALED XAMYL ACLOBUTRAZOL OTAL PERMETHRINS HOSMET IPERONYL BUTOXIDE RALLETHRIN ROPICONAZOLE ROPOXUR	0.1000 0.2500 0.5000 0.2000 0.1000 0.1000 1.0000 0.1000 0.2000 0.1000	ppm ppm ppm ppm ppm ppm ppm ppm ppm	0.5 1 0.4 0.2 0.2 2 0.2 0.4 0.2	PASS PASS PASS PASS PASS PASS PASS PASS	ND							
METHOMYL	0.1000 0.2500 0.5000 0.2000 0.1000 0.1000 1.0000 0.1000 0.2000 0.1000	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	0.5 1 0.4 0.2 0.2 2 0.2 0.4	PASS PASS PASS PASS PASS PASS PASS PASS	ND ND ND ND ND ND ND ND							

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#### **Ariel Gonzales**

Lab Director

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MOB241218 Modified Banana Matrix: Flower Type: Flower-Cured



PASSED

# ertificate of Analysis

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Batch#: MOB241218 Sampled: 01/10/25 Ordered: 01/10/25

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Total Amount: 7 gram
Completed: 01/15/25 Expires: 01/15/26 Sample Method : SOP Client Method

Page 4 of 5



## **Microbial**



# **Mycotoxins**

# **PASSED**

Analyte		LOQ	Units	Result	Pass / Fail	Action Level	
SALMONELLA SPP		0.0000 Not Present in 1	PASS				
ASPERGILLUS FLAVUS ASPERGILLUS FUMIGATUS ASPERGILLUS NIGER ASPERGILLUS TERREUS ESCHERICHIA COLI REC		0.0000		Not Present in 1g	PASS		
		0.0000		Not Present in 1g			
		0.0000		Not Present in 1g			
		0.0000		Not Present in 1g	PASS		
		10.0000	CFU/g	<10	PASS	100	
Analyzed by: 331, 272, 410	Weight: 0.984g		on date: 5 10:11:		extracted 331	by:	

01/15/25 10:11:03 0.984g Analysis Method: SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ

Analytical Batch : TE007246MIC
Instrument Used : TE-234 "bioMerieux GENE-UP" Batch Date: 01/13/25 13:21:04

Analyzed Date: 01/15/25 15:49:16

Dilution: 10 Reagent: 120924.26; 010925.R44; 120524.07

Consumables : N/A Pipette: N/A

•					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AFLATOXINS	4.8510	ppb	ND	PASS	20
AFLATOXIN B1	4.8510	ppb	ND	PASS	20

				ган	Level
TOTAL AFLATOXIN	S	4.8510 ppb	ND	PASS	20
AFLATOXIN B1		4.8510 ppb	ND	PASS	20
AFLATOXIN B2		5.9400 ppb	ND	PASS	20
AFLATOXIN G1		6.2700 ppb	ND	PASS	20
AFLATOXIN G2		10.7250 ppb	ND	PASS	20
OCHRATOXIN A		12.0000 ppb	ND	PASS	20
Analyzed by:	Weight:	Extraction date:		Extracted	d by:
152, 272, 410	0.4962g	01/13/25 10:50:51		410	

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

Analytical Batch: TE007254MYC

Instrument Used : TE-262 "MS/MS - Pest/Myco 2,TE-117 UHPLC - Batch Date : 01/13/25 15:32:50

Analyzed Date:  $01/15/25 \ 12:30:15$ 

Dilution: 25

Reagent: 010825.R13; 010625.R01; 010625.R02; 121024.R09; 010825.R04; 010325.R15;

122724 R09: 010825 R05: 041823 06

**Consumables**: 947.110; 8000038072; 052024CH01; 220318-306-D; 1008645998; GD23006;

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 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 CADMIUM LEAD		0.2000	ppm	ND	PASS	0.4
		0.2000		ND	PASS PASS	0.4
		0.5000		ND		1
MERCURY		0.1000	ppm	ND	PASS	0.2
Analyzed by:	Weight:	Extraction date:		Ex	ctracted b	y:

Analyzed by: 445, 272, 410 0.1961q 01/13/25 15:46:07 445.398 Analysis Method: SOP.T.30.500. SOP.T.30.084.AZ. SOP.T.40.084.AZ

Analytical Batch : TE007252HEA Instrument Used : TE-307 "Ted" Analyzed Date: 01/15/25 16:30:04

Dilution: 50 Reagent: N/A Consumables : N/A

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).

Pipette: N/A

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State-determined thresholds based on the action limits published in Table 3.1 of 9 A.A.C. 17 and 9 A.A.C. 18. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors. Testing results were obtained according to requirements stated in QMS.100.010.AZ Quality Manual.

**Ariel Gonzales** 

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164

Signature 01/15/25

Batch Date: 01/13/25 15:06:25



### **Kaycha Labs**

MOB241218 Modified Banana Matrix: Flower Type: Flower-Cured

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**PASSED** 

# **Certificate of Analysis**

4301 W Buckeye Rd. Phoenix, AZ , AZ, 85043, US Telephone: (612) 599-4361 Email: ipastor@trueharvestco.com **License #:** 00000100DCWU00857159 Sample: TE50110007-001 Harvest/Lot ID: MOB241218 Lot Date: 12/18/24

Batch#: MOB241218 **Sampled:** 01/10/25 Ordered: 01/10/25

Sample Size Received: 20.40 gram Total Amount : 7 gram
Completed : 01/15/25 Expires: 01/15/26

Sample Method : SOP Client Method

# **COMMENTS**

\* Cannabinoid

1 - M1: CBDa

TE50110007-001POT

**Ariel Gonzales** 

Lab Director

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