

Certificate of Analysis

Laboratory Sample ID: TE40924006-004



Sep 27, 2024 | Total Health & Wellness dba True Harvest

License # 00000100DCWU00857159

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

Kaycha Labs

Melonade Melonade



Classification: Hybrid Type: Cannabis Flower

Production Method: Cured

Harvest/Lot ID: AZTRHCL-20240919-017

Batch#: MEL240829 Manufacturing Date: 2024-08-29

Lot Date: 2024-08-29

Harvest Date: 08/29/24 Sample Size Received: 17.54 gram

Total Amount: 7 gram

Retail Product Size: 15 gram

Retail Serving Size: 15 gram Servings: 1

> Ordered: 09/24/24 Sampled: 09/24/24

Sample Collection Time: 02:30 PM

Completed: 09/27/24

Pages 1 of 6

SAFETY RESULTS



Pesticides PASSED



Heavy Metals PASSED



Microbials **PASSED**



Mycotoxins **PASSED**



Solvents **NOT TESTED**



NOT TESTED



NOT TESTED



NOT TESTED



MISC.

Terpenes TESTED

PASSED



Cannabinoid

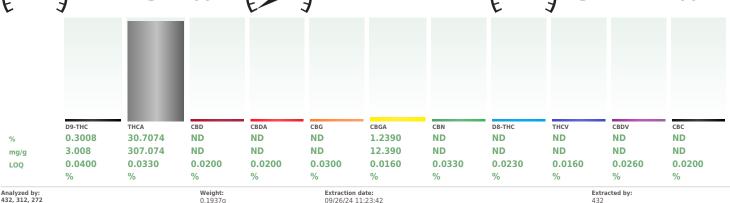
Total THC



Total CBD



Total Cannabinoids



Analysis Method: SOP.T.30.500, SOP.T.30.031, SOP.T.40.031 Analytical Batch: TE005917POT Instrument Used: TE-004 "Duke Leto" (Flower)

Analyzed Date : 09/24/24 19:25:42

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

mg/g

LOQ

Reviewed On: 09/26/24 16:51:24 Batch Date: 09/24/24 12:14:54

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

Melonade Melonade Matrix: Flower

Type: Cannabis Flower

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Lot Date: 08/29/24

Batch#: MEL240829 **Sampled:** 09/24/24 Ordered: 09/24/24

Sample Size Received: 17.54 gram

Total Amount: 7 gram
Completed: 09/27/24 Expires: 09/27/25 Sample Method : SOP Client Method

PASSED

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Terpenes

TESTED

Terpenes	LOQ (%)	mg/g	%	Result (%)	Terpenes	LOQ (%)	mg/g	%	Result (%)
TOTAL TERPENES	0.0020	13.947	1.3947		ALPHA-PHELLANDRENE	0.0020	ND	ND	
LIMONENE	0.0020	5.553	0.5553		ALPHA-PINENE	0.0020	ND	ND	
BETA-CARYOPHYLLENE	0.0020	3.152	0.3152		ALPHA-TERPINENE	0.0020	ND	ND	
ALPHA-HUMULENE	0.0020	1.502	0.1502		ALPHA-TERPINEOL	0.0020	ND	ND	
BETA-MYRCENE	0.0020	1.171	0.1171		CIS-NEROLIDOL	0.0020	ND	ND	
ALPHA-BISABOLOL	0.0020	0.770	0.0770		GAMMA-TERPINENE	0.0020	ND	ND	
LINALOOL	0.0020	0.745	0.0745		GAMMA-TERPINEOL	0.0020	ND	ND	
BETA-PINENE	0.0020	0.652	0.0652		TRANS-NEROLIDOL	0.0020	ND	ND	
FENCHYL ALCOHOL	0.0020		0.0402		Analyzed by:	Weight:		ction date	
3-CARENE	0.0020		ND		334, 272, 312	0.2381g	N/A		334
BORNEOL	0.0020		ND		Analysis Method : SOP.T.30 Analytical Batch : TE00592		OP.T.40.0)64	Reviewed On: 09/26/24 16:33:1
CAMPHENE	0.0020		ND		Instrument Used : TE-096 "		97 "AS - 1	Terpenes	Batch Date : 09/24/24 17:26:23
CAMPHOR	0.0020		ND		1",TE-093 "GC - Terpenes :				
CARYOPHYLLENE OXIDE	0.0020		ND		Analyzed Date : 09/25/24 1	4:25:35			
CEDROL	0.0020		ND		Dilution : N/A	24.01			
UCALYPTOL	0.0020		ND		Reagent: 101723.21; 0719 Consumables: 947.155; HI		0000314	63: 20240	202; 1; GD23001; 17315771
ENCHONE	0.0020		ND		Pipette : N/A			,	
ERANIOL	0.0020		ND						digit ppm concentrations. (Methods:
ERANYL ACETATE	0.0020		ND						SOP.T.40.064 for analysis via ThermoScientific and detection carried out by ISQ 7000-series
GUAIOL	0.0020	ND	ND		mass spectrometer). Terpene	results are reported on a w	vt/wt% ba:	sis. Testing	result is for informational purposes only and
SOBORNEOL	0.0020	ND	ND						or labeling requirements in R9-17-317. Nor, 8-311(A) or labeling requirements in
SOPULEGOL	0.0020	ND	ND		R9-18-310 - Q3.	iana establishment testing	requirem	icinco ili mo-a	5511(A) or lubeling requirements in
MENTHOL	0.0020	ND	ND						
IEROL	0.0020	ND	ND						
CIMENE	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	NID	ND						

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Ariel Gonzales

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



Kaycha Labs

Melonade Melonade Matrix: Flower

Type: Cannabis Flower

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Lot Date: 08/29/24

Batch#: MEL240829 **Sampled:** 09/24/24 Ordered: 09/24/24

Sample Size Received: 17.54 gram

Total Amount: 7 gram
Completed: 09/27/24 Expires: 09/27/25 Sample Method : SOP Client Method

PASSED

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Pesticides

PASSED

esticide	LOQ	Units	Action Level		Result	Pesticide		LOQ	Units	Action Level	Pass/Fail	Result
VERMECTINS (ABAMECTIN B1A)	0.2500	ppm	0.5	PASS	ND	TOTAL SPINOSAD		0.1000	ppm	0.2	PASS	ND
CEPHATE	0.2000	ppm	0.4	PASS	ND	SPIROMESIFEN		0.1000	ppm	0.2	PASS	ND
ETAMIPRID	0.1000		0.2	PASS	ND	SPIROTETRAMAT		0.1000	ppm	0.2	PASS	ND
DICARB	0.2000	1-1-	0.4	PASS	ND	SPIROXAMINE		0.2000	ppm	0.4	PASS	ND
OXYSTROBIN	0.1000		0.2	PASS	ND	TEBUCONAZOLE		0.2000	ppm	0.4	PASS	ND
ENAZATE	0.1000		0.2	PASS	ND	THIACLOPRID		0.1000	ppm	0.2	PASS	ND
ENTHRIN SCALID	0.1000 0.2000		0.2	PASS	ND ND	THIAMETHOXAM		0.1000		0.2	PASS	ND
RBARYL	0.1000		0.2	PASS	ND ND	TRIFLOXYSTROBIN		0.1000		0.2	PASS	ND
RBOFURAN	0.1000		0.2	PASS	ND	CHLORFENAPYR *		0.3000		1	PASS	ND
ORANTRANILIPROLE	0.1000		0.2	PASS	ND			0.5000		1	PASS	ND ND
LORPYRIFOS	0.1000		0.2	PASS	ND	CYFLUTHRIN *			**	1		
DEENTEZINE	0.1000		0.2	PASS	ND	Analyzed by: 152, 272, 312	Weight:	Extraction			Extracted	by:
PERMETHRIN	0.5000		1	PASS	ND	. , , .	0.5053g	09/25/24 1	5:53:57		410	
ZINON	0.1000		0.2	PASS	ND	Analysis Method : SOP.T.30.50 Analytical Batch : TE005919PI		.4U.1U4.AZ		Reviewed	On:09/27/24 16	:30:25
ZINON IINOZIDE	0.5000		1	PASS	ND	Instrument Used :TE-117 "UH		"MS/MS - Pest/Mv	co 2"		:09/24/24 12:1	
HLORVOS (DDVP)	0.0500		0.1	PASS	ND	Analyzed Date: 09/25/24 19:3	30:24	,				
ETHOATE	0.1000	1-1-	0.2	PASS	ND	Dilution: 25						
OPROPHOS	0.1000		0.2	PASS	ND	Reagent: 091324.R12; 09052					24.R03; 041823	.06
FENPROX	0.2000		0.4	PASS	ND	Consumables: 947.155; 8000 Pipette: TE-060 SN:20C35457				01; 425240JF		
XAZOLE	0.1000	1-1-	0.2	PASS	ND	Pesticide screening is carried ou				cidae (Mathade: CO	D T 20 E00 for co	mala
OXYCARB	0.1000		0.2	PASS	ND	homogenization, SOP.T.30.104.A						
PYROXIMATE	0.2000		0.4	PASS	ND	Analyzed by:	Weight:	Extraction			Extracted	
RONIL	0.2000	ppm	0.4	PASS	ND	152, 272, 312	0.5053g	09/25/24 1	5:33:57		410	,
VICAMID	0.5000	ppm	1	PASS	ND	Analysis Method: SOP.T.30.50		.40.154.AZ				
DIOXONIL	0.2000	ppm	0.4	PASS	ND	Analytical Batch :TE005952V			_		n:09/27/24 16:	
YTHIAZOX	0.5000	ppm	1	PASS	ND	Instrument Used :TE-117 "MS Analyzed Date : 09/27/24 12:1		MS/MS - Pest/Myco	0.2	Batch Date	:09/27/24 12:13	1:15
ZALIL	0.1000	ppm	0.2	PASS	ND	Dilution : 25	14.13					
DACLOPRID	0.2000	ppm	0.4	PASS	ND	Reagent: 091324.R12: 09052	4.R14: 091324.R13: 07302	4.R30: 091924.R0	2: 091824.R01	091324.R31: 0919	24.R03: 041823	.06
SOXIM-METHYL	0.2000	ppm	0.4	PASS	ND	Consumables: 947.155; 8000						
ATHION	0.1000	ppm	0.2	PASS	ND	Pipette: TE-060 SN:20C35457	7 (20-200uL); TE-108 SN:20	B18337 (100-100)	OuL)			
TALAXYL	0.1000	ppm	0.2	PASS	ND	Supplemental pesticide screening						
THIOCARB	0.1000	ppm	0.2	PASS	ND	qualitative confirmation of Dichl quantitaively screened using LC						
HOMYL	0.2000	ppm	0.4	PASS	ND	for analysis using a ThermoSciel						
CLOBUTANIL	0.1000		0.2	PASS	ND							
ED	0.2500		0.5	PASS	ND							
MYL	0.5000	ppm	1	PASS	ND							
CLOBUTRAZOL	0.2000		0.4	PASS	ND							
AL PERMETHRINS	0.1000		0.2	PASS	ND							
SMET	0.1000		0.2	PASS	ND							
RONYL BUTOXIDE	1.0000		2	PASS	ND							
ALLETHRIN	0.1000		0.2	PASS	ND							
PICONAZOLE	0.2000		0.4	PASS	ND							
POXUR	0.1000		0.2	PASS	ND							
	0.5000	ppm	1	PASS	ND							
TAL PYRETHRINS	0.1000		0.2	PASS	ND							

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Type: Cannabis Flower

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Lot Date: 08/29/24

Batch# : MEL240829 Sampled: 09/24/24 Ordered: 09/24/24

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Sample Method : SOP Client Method

PASSED

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Microbial



Mycotoxins

PASSED

Analyte		LOQ	Units	Result	Pass / Fail	Action Level	
SALMONELLA SI	PP	0.0000		Not Present in 1g	PASS		
ASPERGILLUS F	LAVUS	0.0000		Not Present in 1g	PASS		
ASPERGILLUS F	UMIGATUS	0.0000		Not Present in 1g	PASS		
ASPERGILLUS N	IGER	0.0000		Not Present in 1g	PASS		
ASPERGILLUS T	ERREUS	0.0000		Not Present in 1g	PASS		
ESCHERICHIA CO	OLI REC	10.0000	CFU/g	<10	<10 PASS		
Analyzed by:	Weight:	Extract	ion date:		Extracted	by:	

09/26/24 13:27:17 0.9533a Analysis Method: SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ Analytical Batch: TE005925MIC **Reviewed On:** $09/26/24\ 17:35:31$ Instrument Used : TE-234 "bioMerieux GENE-UP" Batch Date: 09/24/24 16:11:35

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

Analyte		LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AFLATOXINS		4.8510	ppb ppb	ND	PASS PASS PASS	20 20 20 20
AFLATOXIN B1 AFLATOXIN B2		4.8510		ND ND		
		5.9400				
AFLATOXIN G1		6.2700		ND		
AFLATOXIN G2		10.7250	ppb	ND	PASS	20
OCHRATOXIN A		12.0000	ppb	ND	PASS	20
Analyzed by:	Weight:	Extraction date:		ı	Extracted	by:

09/25/24 15:33:57

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

0.5053q

Analytical Batch: TE005951MYC **Reviewed On:** 09/27/24 16:33:29 Instrument Used: N/A Batch Date: 09/27/24 12:11:54 Analyzed Date: 09/27/24 12:13:02

Analyzed by: 152, 272, 312

Reagent: 091324.R12; 090524.R14; 091324.R13; 073024.R30; 091924.R02; 091824.R01; 091324.R31; 091924.R03; 041823.06

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

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 <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			0.6000	ppm	ND	PASS	0.2	
Analyzed by:		Weight:	Extraction da	te:	Extracted by:			
398, 39, 272, 3	12	0.1919g	09/25/24 15:	18:07		398		

Analysis Method: SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ
Analytical Batch: TE005930HEA
Reviewed On: 09/26/

Reviewed On: 09/26/24 09:53:09 Instrument Used : TE-153 "Bill" Batch Date: 09/24/24 19:37:31 Analyzed Date: N/A

Dilution: 50

Reagent: 101723.14; 092324.R01; 091624.R19; 032724.07; 081624.01; 100121.01 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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PASSED

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COMMENTS

* Confident Cannabis sample ID: 2409KLAZ0649.2691



* Cannabinoid

TE40924006-004POT

1 - M3 : D9-THC

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164





Melonade Melonade Matrix : Flower

PASSED

Type: Cannabis Flower

Certificate of Analysis

Total Health & Wellness dba True Harvest

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COMMENTS

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