

Certificate of Analysis

Laboratory Sample ID: TE40718002-004



Jul 23, 2024 | Total Health & Wellness dba True Harvest

License # 00000100DCWU00857159

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

Kaycha Labs

lam lam Jam Jam



Matrix: Flower Classification: Hybrid Type: Cannabis Flower

Production Method: Cured

Harvest/Lot ID: AZTRHCL-20240718-009 Batch#: JAM240627

Lot Date: 2024-07-18 11:15:06

Harvest Date: 06/27/24

Sample Size Received: 22.19 gram

Total Amount: 7 gram

Retail Product Size: 20 gram Retail Serving Size: 20 gram

Servings: 1

Ordered: 07/18/24 Sampled: 07/18/24

Sample Collection Time: 12:30 PM

Completed: 07/23/24

PASSED

Pages 1 of 6

SAFETY RESULTS

0

Pesticides PASSED



Heavy Metals **PASSED**



Microbials **PASSED**



Mycotoxins **PASSED**



Solvents **NOT TESTED**



NOT TESTED



Water Activity



NOT TESTED



Terpenes TESTED

PASSED



Cannabinoid

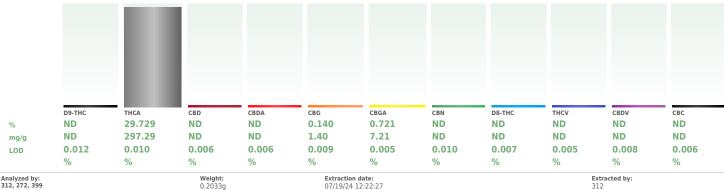
26.072%



Total CBD



Total Cannabinoids 30.590%



Analysis Method : SOP.T.30.500, SOP.T.30.031, SOP.T.40.031
Analytical Batch : TE005247POT
Instrument Used : TE-004 "Duke Leto" (Flower)
Analyzed Date : 07/17/24 18:24:39

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

LOD

Reviewed On: 07/22/24 16:45:57

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



Kaycha Labs

Jam Jam Jam Jam Matrix: Flower

Type: Cannabis Flower

Certificate of Analysis

4301 W Buckeye Rd. Phoenix, AZ , AZ, 85043, US Telephone: (612) 599-4361 Email: ipastor@trueharvestco.com **License #:** 00000100DCWU00857159 Sample: TE40718002-004 Harvest/Lot ID: AZTRHCL-20240718-009 Manufacturing Date: 07/18/24

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Completed: 07/23/24 Expires: 07/23/25

Sample Method : SOP Client Method

PASSED

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes		LOD (%)	mg/g	%	Result (%)
TOTAL TERPENES		10.856	1.0856		ALPHA-TERPINENE			ND	ND	
BETA-CARYOPHYLLENE		4.383	0.4383		ALPHA-TERPINEOL			ND	ND	
LIMONENE		1.771	0.1771		BETA-MYRCENE			ND	ND	
LINALOOL		1.327	0.1327		BETA-PINENE			ND	ND	
ALPHA-HUMULENE		1.201	0.1201		CIS-NEROLIDOL			ND	ND	
ALPHA-PINENE		0.963	0.0963		GAMMA-TERPINENE			ND	ND	
OCIMENE		0.623	0.0623		GAMMA-TERPINEOL			ND	ND	
ALPHA-BISABOLOL		0.588	0.0588		TRANS-NEROLIDOL			ND	ND	
3-CARENE		ND	ND		Analyzed by:	Weight:	Ext	raction d	late:	Extracted by:
BORNEOL		ND	ND		334, 272, 399	0.2044g	07/	19/24 17	1:46:02	334,409
CAMPHENE		ND	ND		Analysis Method : SOP.T		.30.064	, SOP.T.4	40.064	
CAMPHOR		ND	ND		Analytical Batch : TE005		2" T	E 201 "C	C Torr	Reviewed On: 07/23/24 10:34:39 Denes Batch Date: 07/19/24 13:20:26
CARYOPHYLLENE OXIDE		ND	ND		2",TE-292 "MS - Terpen					
CEDROL		ND	ND		Analyzed Date: 07/19/2					
EUCALYPTOL		ND	ND		Dilution : N/A					
FENCHONE		ND	ND		Reagent: 070622.13; 0		420402		21.462	12651 22265 2215 1 6522601
FENCHYL ALCOHOL		ND	ND		17315771	H109203-1; 0	4304030	J; 80000	31403;	12651-323CE-321E; 1; GD23001;
GERANIOL		ND	ND		Pipette : N/A					
GERANYL ACETATE		ND	ND							single digit ppm concentrations. (Methods:
GUAIOL		ND	ND							p, and SOP.T.40.064 for analysis via d injection autosampler and detection carried
ISOBORNEOL		ND	ND		out by ISQ 7000-series mas	s spectrometer)	. Terpene	results a	re report	ed on a wt/wt% basis. Testing result is for
ISOPULEGOL		ND	ND							esting requirements in R9-17-317.01(A) or uana establishment testing requirements in
MENTHOL		ND	ND		R9-18-311(A) or labeling re				. ,	3
NEROL		ND	ND							
PULEGONE		ND	ND							
SABINENE		ND	ND							
SABINENE HYDRATE		ND	ND							
TERPINOLENE		ND	ND							
VALENCENE		ND	ND							
ALPHA-CEDRENE		ND	ND							
ALPHA-PHELLANDRENE		ND	ND							
otal (%)		1.	0850							

Total (%)

1.0850

Ariel Gonzales

Lab Director

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Signature 07/23/24

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Jam Jam Jam Jam Matrix: Flower



Type: Cannabis Flower

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Batch# : JAM240627 **Sampled**: 07/18/24 Ordered: 07/18/24

Sample Size Received: 22.19 gram Total Amount: 7 gram
Completed: 07/23/24 Expires: 07/23/25

Sample Method : SOP Client Method

PASSED

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Pesticides

PASSED

esticide	LOD	Units	Action Level		Result	Pesticide		LOD	Units	Action Level		Result
VERMECTINS (ABAMECTIN B1A)	0.0170	ppm	0.5	PASS	ND	TOTAL SPINOSAD		0.0060	ppm	0.2	PASS	ND
CEPHATE	0.0100	ppm	0.4	PASS	ND	SPIROMESIFEN		0.0080	ppm	0.2	PASS	ND
CETAMIPRID	0.0050		0.2	PASS	ND	SPIROTETRAMAT		0.0060	ppm	0.2	PASS	ND
LDICARB	0.0140		0.4	PASS	ND	SPIROXAMINE		0.0040	ppm	0.4	PASS	ND
ZOXYSTROBIN	0.0050		0.2	PASS	ND	TEBUCONAZOLE		0.0040	ppm	0.4	PASS	ND
FENAZATE	0.0060		0.2	PASS	ND	THIACLOPRID		0.0060	ppm	0.2	PASS	ND
FENTHRIN			0.2	PASS PASS	ND	THIAMETHOXAM		0.0060	ppm	0.2	PASS	ND
DSCALID	0.0050		0.4		ND					0.2	PASS	ND
ARBARYL		ppm	0.2	PASS	ND	TRIFLOXYSTROBIN		0.0060	ppm			
ARBOFURAN			0.2	PASS	ND	CHLORFENAPYR *		0.0270		1	PASS	ND
HLORANTRANILIPROLE			0.2	PASS	ND	CYFLUTHRIN *		0.0150	ppm	1	PASS	ND
HLORPYRIFOS	0.0050		0.2	PASS	ND	Analyzed by:	Weight:	Extraction			Extracted	by:
.OFENTEZINE	0.0100	ppm	0.2	PASS	ND	152, 272, 399	0.5005g	07/19/24 1	2:03:58		410	
PERMETHRIN			1	PASS	ND	Analysis Method : SOP.T.30.500,	SOP.T.30.104.AZ, SOP.T.	40.104.AZ				40.00
IAZINON			0.2	PASS	ND	Analytical Batch : TE005263PES Instrument Used : TE-118 "MS/M	C Doct/Muco 11 TE 201 III	IUDI C Boet/M	. 2"		n:07/22/24 15 :07/18/24 16:5	
AMINOZIDE	0.0100		1	PASS	ND	Analyzed Date: 07/19/24 14:25:		INPLC - PESUMYCO	3 2"	Batch Date	:07/18/24 10:3	0:22
ICHLORVOS (DDVP)	0.0010		0.1	PASS	ND	Dilution : 25	J.L					
IMETHOATE	0.0060		0.2	PASS	ND	Reagent: 071124.R05: 071124.F	RO4: 071724.R17: 071824	.R04: 070824.R0	3: 061224.R01:	061224.R23: 0718	24.R11: 041823	3.06
THOPROPHOS	0.0040		0.2	PASS	ND	Consumables: 947.155; 800003	8072; 111423CH01; 220:	318-306-D; 10086	45998; GD230	01; 426220-JC		
TOFENPROX	0.0060		0.4	PASS	ND	Pipette: TE-060 SN:20C35457 (2	:0-200uL); TE-108 SN:20E	18337 (100-100)	OuL)			
TOXAZOLE	0.0040		0.2	PASS	ND	Pesticide screening is carried out u						
NOXYCARB	0.0050		0.2	PASS	ND	homogenization, SOP.T.30.104.AZ				oScientific Altis TSQ		
NPYROXIMATE	0.0040		0.4	PASS	ND	Analyzed by: 152, 272, 399	Weight: 0.5005q	07/19/24 1			Extracted 410	by:
PRONIL	0.0060		0.4	PASS	ND	Analysis Method : SOP.T.30.500,			2:03:38		410	
ONICAMID		ppm	1	PASS	ND	Analytical Batch :TE005282VOL	SUP.1.30.104.AZ, SUP.1.	40.154.AZ		Paviawad (n:07/22/24 15	·40·06
LUDIOXONIL	0.0060	ppm	0.4	PASS	ND	Instrument Used :TE-118 "MS/M	S Pest/Mvco 1".TE-261 "L	IHPLC - Pest/Mvc	2"		:07/19/24 17:4	
EXYTHIAZOX	0.0050		1	PASS	ND	Analyzed Date: 07/19/24 17:46:						
IAZALIL	0.0110	1-1-	0.2	PASS	ND	Dilution: 25						
IIDACLOPRID	0.0080	ppm	0.4	PASS	ND	Reagent: 071124.R05; 071124.F					24.R11; 041823	3.06
RESOXIM-METHYL			0.4	PASS	ND	Consumables: 947.155; 800003				01; 426220-JC		
IALATHION	0.0070		0.2	PASS	ND	Pipette: TE-060 SN:20C35457 (2 Supplemental pesticide screening u						
IETALAXYL	0.0040		0.2	PASS	ND	qualitative confirmation of Dichlory						
IETHIOCARB	0.0040	1.1.	0.2	PASS	ND	quantitaively screened using LC-MS						
ETHOMYL	0.0050		0.4	PASS	ND	for analysis using a ThermoScietific						
YCLOBUTANIL	0.0100		0.2	PASS	ND							
ALED	0.0070		0.5	PASS	ND							
XAMYL	0.0080		1	PASS	ND							
ACLOBUTRAZOL	0.0050		0.4	PASS	ND							
OTAL PERMETHRINS	0.0030		0.2	PASS	ND							
IOSMET	0.0100		0.2	PASS	ND							
PERONYL BUTOXIDE	0.0050		2	PASS	ND							
RALLETHRIN	0.0130		0.2	PASS	ND							
ROPICONAZOLE	0.0050		0.4	PASS	ND							
ROPOXUR	0.0050		0.2	PASS	ND							
OTAL PYRETHRINS		1.1.	1	PASS	ND							
YRIDABEN	0.0040	ppm	0.2	PASS	ND							

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Ariel Gonzales

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Jam Jam lam lam Matrix: Flower

Type: Cannabis Flower

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Microbial



Mycotoxins

PASSED

Extracted by:

Analyte		LOD	Units	Result	Pass / Fail	Action Level	Α
SALMONELLA SP	P			Not Present in 1	g PASS		Т
ASPERGILLUS FL	AVUS			Not Present in 1	g PASS		Α
ASPERGILLUS FU	MIGATUS			Not Present in 1	g PASS		Α
ASPERGILLUS NIC	GER			Not Present in 1	Present in 1g PASS A Present in 1g PASS A		
ASPERGILLUS TERREUS				Not Present in 1	g PASS		Α
ESCHERICHIA CO	10.0000	CFU/g	<10	PASS	100	C	
Analyzed by: 331, 272, 399	Weight: 0.9453g		on date: 4 15:43:		Extracted b 37,331	oy:	Ar 15

Analysis Method: SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ Analytical Batch: TE005261MIC **Reviewed On:** 07/22/24 15:51:44Instrument Used : TE-234 "bioMerieux GENE-UP" Batch Date: 07/18/24 15:08:09 Analyzed Date : N/A

Reagent: 052224.20; 070224.33; 040124.49; 040124.50; 080423.46; 060724.02; 060424.23;

070224.38; 050724.07; 070224.16; 070224.22; 042924.09; 071624.R01

Consumables: N/A Pipette: N/A

Analyte	LOD	Units	Result	Pass /	Action
				Fail	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: 152, 272, 399 07/19/24 12:03:58 0.5005q Analysis Method: SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ Analytical Batch: TE005281MYC Reviewed On: 07/22/24 15:48:36 Batch Date: 07/19/24 17:44:05 Instrument Used: N/A

Analyzed Date: 07/19/24 17:45:05

Reagent: 071124.R05; 071124.R04; 071724.R17; 071824.R04; 070824.R03; 061224.R01; 061224.R23; 071824.R11; 041823.06

 $\textbf{Consumables:}\ 947.155;\ 8000038072;\ 111423CH01;\ 220318-306-D;\ 1008645998;\ GD23001;$

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.



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 d	ate:		Extracte	d by:
398, 39, 272, 399	0.2008g	07/19/24 11	:58:13		398	

Batch Date : 07/18/24 18:12:08

Analysis Method: SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ
Analytical Batch: TE005265HEA
Reviewed On: 07/20/ Reviewed On: 07/20/24 13:11:16

Instrument Used : TE-153 "Bill"

Analyzed Date: N/A

Reagent: 101723.14; 070824.R01; 070924.R01; 032724.02; 070524.01; 100121.01 Consumables: 12651-323CE-321E: 111423CH01: 210705-306-D: 210725-598-D Pipette: TE-065 SN:20B18327 (100-1000uL); 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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Sample Method: SOP Client Method

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COMMENTS

* Confident Cannabis sample ID: 2407KLAZ0476.1936



* Pesticide TE40718002-004PES

1 - M1: Daminozide, Imidacloprid.

* Volatile Pesticides TE40718002-004VOL

1 - M2: Chlorfenapyr.

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