



Certificate of Analysis

Laboratory Sample ID: TE40729002-001



Production Method: Cured
Harvest/Lot ID: AZTRHCL-20240725-032
Batch#: RBY240619
Harvest Date: 06/19/24
Sample Size Received: 14.92 gram
Total Amount: 7 gram
Retail Product Size: 18 gram
Retail Serving Size: 18 gram
Servings: 1
Ordered: 07/26/24
Sampled: 07/29/24
Sample Collection Time: 10:45 AM
Completed: 07/31/24

Jul 31, 2024 | Total Health & Wellness dba
 True Harvest

License # 00000100DCWU00857159

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

PASSED

Pages 1 of 6

SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals
 Solvents
 NOT TESTED



Filtration
 NOT TESTED



Water Activity
 NOT TESTED



Moisture
 NOT TESTED

MISC.



Terpenes
TESTED



Cannabinoid

PASSED



Total THC
25.6033%



Total CBD
<0.0020



Total Cannabinoids
29.5394%

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	0.5300	28.5899	<0.0200	ND	0.1034	0.3161	ND	ND	ND	ND	ND
mg/g	5.300	285.899	<0.200	ND	1.034	3.161	ND	ND	ND	ND	ND
LOD	0.0120	0.0100	0.0060	0.0060	0.0090	0.0050	0.0100	0.0070	0.0050	0.0080	0.0060
%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 312, 272, 410 Weight: 0.2035g Extraction date: 07/29/24 15:32:19 Extracted by: 312

Analysis Method : SOP.T.30.500, SOP.T.30.031, SOP.T.40.031
 Analytical Batch : TE005353POT
 Instrument Used : TE-004 "Duke Leto" (Flower) Reviewed On : 07/31/24 13:05:42
 Analyzed Date : 07/29/24 15:31:19 Batch Date : 07/29/24 14:43:15

Dilution : 400
 Reagent : 060624.08; 072624.R08; 072624.R09; 110223.R03; 072624.R07
 Consumables : 947.155; 04304030; 8000031463; 12651-323CE-321E; 111423CH01; 210705-306-D; 210725-598-D; 291081312; GD23001
 Pipette : TE-059 SN:20A04528 (20-200uL); TE-065 SN:20B18327 (100-1000uL); TE-164 SN: 21H24198 (Isopropanol)

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 #
 0000024LCMD66604568
 ISO 17025 Accreditation # 97164



Signature
 07/31/24



Certificate of Analysis

PASSED

Total Health & Wellness dba True Harvest

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

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Sample Method : SOP Client Method

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
TOTAL TERPENES	10.281	1.0281			VALENCENE	ND	ND		
LIMONENE	2.839	0.2839			ALPHA-CEDRENE	ND	ND		
LINALOOL	2.376	0.2376			ALPHA-PHELLANDRENE	ND	ND		
BETA-CARYOPHYLLENE	1.762	0.1762			ALPHA-TERPINENE	ND	ND		
ALPHA-HUMULENE	0.541	0.0541			CIS-NEROLIDOL	ND	ND		
BETA-PINENE	0.540	0.0540			GAMMA-TERPINENE	ND	ND		
ALPHA-TERPINEOL	0.526	0.0526			GAMMA-TERPINEOL	ND	ND		
ALPHA-BISABOLOL	0.439	0.0439			TRANS-NEROLIDOL	ND	ND		
BETA-MYRCENE	0.432	0.0432							
ALPHA-PINENE	0.421	0.0421			Analyzed by:	Weight:	Extraction date:	Extracted by:	
FENCHYL ALCOHOL	0.405	0.0405			334, 272, 410	0.2507g	07/30/24 17:02:42	334	
3-CARENE	ND	ND			Analysis Method :	SOP.T.30.500, SOP.T.30.064, SOP.T.40.064			
BORNEOL	ND	ND			Analytical Batch :	TE005365TER			Reviewed On : 07/31/24 12:59:22
CAMPHENE	ND	ND			Instrument Used :	TE-096 "MS - Terpenes 1", TE-097 "AS - Terpenes 1", TE-093 "GC - Terpenes 1"			Batch Date : 07/30/24 15:58:37
CAMPHOR	ND	ND			Analyzed Date :	N/A			
CARYOPHYLLENE OXIDE	ND	ND			Dilution :	N/A			
CEDROL	ND	ND			Reagent :	101723.22; 070622.13; 111122.01			
EUCALYPTOL	ND	ND			Consumables :	947.155; H109203-1; 04304030; 8000031463; 12651-323CE-321E; 1; GD23001; 17315771			
FENCHONE	ND	ND			Pipette :	N/A			
GERANIOL	ND	ND			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 ThermoScientific 1310-series GC equipped with an AI 1310-series liquid injection autosampler and detection carried out by ISQ 7000-series mass spectrometer). Terpene results are reported on a wt/wt% 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 R9-18-311(A) or labeling requirements in R9-18-310 - Q3.				
GERANYL ACETATE	ND	ND							
GUAJOL	ND	ND							
ISOBORNEOL	ND	ND							
ISOPULEGOL	ND	ND							
MENTHOL	ND	ND							
NEROL	ND	ND							
OCIMENE	ND	ND							
PULEGONE	ND	ND							
SABINENE	ND	ND							
SABINENE HYDRATE	ND	ND							
TERPINOLENE	ND	ND							
Total (%)		1.0280							



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Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
AVERMECTINS (ABAMECTIN B1A)	0.0170	ppm	0.5	PASS	ND	TOTAL SPINOSAD	0.0060	ppm	0.2	PASS	ND
ACEPHATE	0.0100	ppm	0.4	PASS	ND	SPIROMESIFEN	0.0080	ppm	0.2	PASS	ND
ACETAMIPRID	0.0050	ppm	0.2	PASS	ND	SPIROTETRAMAT	0.0060	ppm	0.2	PASS	ND
ALDICARB	0.0140	ppm	0.4	PASS	ND	SPIROXAMINE	0.0040	ppm	0.4	PASS	ND
AZOXYSTROBIN	0.0050	ppm	0.2	PASS	ND	TEBUCONAZOLE	0.0040	ppm	0.4	PASS	ND
BIFENAZATE	0.0060	ppm	0.2	PASS	ND	THIACLOPRID	0.0060	ppm	0.2	PASS	ND
BIFENTHRIN	0.0050	ppm	0.2	PASS	ND	THIAMETHOXAM	0.0060	ppm	0.2	PASS	ND
BOSCALID	0.0050	ppm	0.4	PASS	ND	TRIFLOXYSTROBIN	0.0060	ppm	0.2	PASS	ND
CARBARYL	0.0080	ppm	0.2	PASS	ND	CHLORFENAPYR *	0.0270	ppm	1	PASS	ND
CARBOFURAN	0.0050	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.0150	ppm	1	PASS	ND
CHLORANTRANILIPROLE	0.0110	ppm	0.2	PASS	ND	Analyzed by: 152, 39, 272, 410 Weight: 0.504g Extraction date: 07/29/24 14:29:06 Extracted by: 410 Analysis Method: SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ Analytical Batch: TE005350PES Reviewed On: 07/31/24 09:49:10 Instrument Used: TE-118 "MS/MS Pest/Myco 1", TE-261 "UHPLC - Pest/Myco 2" Batch Date: 07/29/24 12:12:32 Analyzed Date: 07/29/24 17:40:16 Dilution: 25 Reagent: 072924.R02; 071724.R17; 072924.R01; 071824.R04; 072524.R13; 061224.R01; 061224.R23; 071824.R11; 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) Pesticide screening is carried out using LC-MS/MS supplemented by GC-MS/MS for volatile pesticides. (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). Analyzed by: 152, 39, 272, 410 Weight: 0.504g Extraction date: 07/29/24 14:29:06 Extracted by: 410 Analysis Method: SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ Analytical Batch: TE005372VOL Reviewed On: 07/31/24 16:10:51 Instrument Used: TE-118 "MS/MS Pest/Myco 1", TE-261 "UHPLC - Pest/Myco 2" Batch Date: 07/30/24 17:09:16 Analyzed Date: 07/30/24 17:09:59 Dilution: 25 Reagent: 072924.R02; 071724.R17; 072924.R01; 071824.R04; 072524.R13; 061224.R01; 061224.R23; 071824.R11; 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) Supplemental pesticide screening using GC-MS/MS to quantitatively screen for Chlorfenapyr, Cyfluthrin, Cypermethrin, and Diazinon; as well as the qualitative confirmation of Dichlorvos, Permethrins, Piperonyl Butoxide, Prallethrin, Propiconazole, Pyrethrins, and Tebucanazole which are all quantitatively screened using LC-MS/MS. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.154.AZ for analysis using a ThermoScientific 1310-series GC equipped with a TriPlus RSH autosampler and detected on a TSQ 9000-series mass spectrometer).					
CHLORPYRIFOS	0.0050	ppm	0.2	PASS	ND						
CLOFENTAZINE	0.0100	ppm	0.2	PASS	ND						
CYPERMETHRIN	0.1000	ppm	1	PASS	ND						
DIAZINON	0.0060	ppm	0.2	PASS	ND						
DAMINOZIDE	0.0100	ppm	1	PASS	ND						
DICHLORVOS (DDVP)	0.0010	ppm	0.1	PASS	ND						
DIMETHOATE	0.0060	ppm	0.2	PASS	ND						
ETHOPROPHOS	0.0040	ppm	0.2	PASS	ND						
ETOFENPROX	0.0060	ppm	0.4	PASS	ND						
ETOXAZOLE	0.0040	ppm	0.2	PASS	ND						
FENOXKYCARB	0.0050	ppm	0.2	PASS	ND						
FENPYROXIMATE	0.0040	ppm	0.4	PASS	ND						
FIPRONIL	0.0060	ppm	0.4	PASS	ND						
FLONICAMID	0.0090	ppm	1	PASS	ND						
FLUDIOXONIL	0.0060	ppm	0.4	PASS	ND						
HEXYTHIAZOX	0.0050	ppm	1	PASS	ND						
IMAZALIL	0.0110	ppm	0.2	PASS	ND						
IMIDACLOPRID	0.0080	ppm	0.4	PASS	ND						
KRESOXIM-METHYL	0.0070	ppm	0.4	PASS	ND						
MALATHION	0.0070	ppm	0.2	PASS	ND						
METALAXYL	0.0040	ppm	0.2	PASS	ND						
METHIOCARB	0.0040	ppm	0.2	PASS	ND						
METHOMYL	0.0050	ppm	0.4	PASS	ND						
MYCLOBUTANIL	0.0100	ppm	0.2	PASS	ND						
NALED	0.0070	ppm	0.5	PASS	ND						
OXAMYL	0.0080	ppm	1	PASS	ND						
PACLOBUTRAZOL	0.0050	ppm	0.4	PASS	ND						
TOTAL PERMETHRINS	0.0030	ppm	0.2	PASS	ND						
PHOSMET	0.0100	ppm	0.2	PASS	ND						
PIPERONYL BUTOXIDE	0.0050	ppm	2	PASS	ND						
PRALLETHRIN	0.0130	ppm	0.2	PASS	ND						
PROPICONAZOLE	0.0050	ppm	0.4	PASS	ND						
PROPOXUR	0.0050	ppm	0.2	PASS	ND						
TOTAL PYRETHRINS	0.0010	ppm	1	PASS	ND						
PYRIDABEN	0.0040	ppm	0.2	PASS	ND						

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Ariel Gonzales

Lab Director

State License #
00000024LCMD66604568
ISO 17025 Accreditation # 97164

Signature
07/31/24



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PASSED

Total Health & Wellness dba True Harvest



Sample : TE40729002-001

Harvest/Lot ID: AZTRHCL-20240725-032


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Sample Method : SOP Client Method

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 Microbial PASSED						 Mycotoxins PASSED					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
SALMONELLA SPP			Not Present in 1g	PASS		TOTAL AFLATOXINS	1.4870	ppb	ND	PASS	20
ASPERGILLUS FLAVUS			Not Present in 1g	PASS		AFLATOXIN B1	1.4700	ppb	ND	PASS	20
ASPERGILLUS FUMIGATUS			Not Present in 1g	PASS		AFLATOXIN B2	1.8000	ppb	ND	PASS	20
ASPERGILLUS NIGER			Not Present in 1g	PASS		AFLATOXIN G1	1.9000	ppb	ND	PASS	20
ASPERGILLUS TERREUS			Not Present in 1g	PASS		AFLATOXIN G2	3.2500	ppb	ND	PASS	20
ESCHERICHIA COLI REC	10.0000	CFU/g	<10	PASS	100	OCHRATOXIN A	4.6100	ppb	ND	PASS	20
Analyzed by: 87, 272, 410	Weight: 1.0121g	Extraction date: 07/30/24 10:34:19	Extracted by: 87								
Analysis Method : SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ Analytical Batch : TE005349MIC Reviewed On : 07/30/24 17:04:18 Instrument Used : TE-234 "bioMerieux GENE-UP" Batch Date : 07/29/24 12:09:53 Analyzed Date : N/A						Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ Analytical Batch : TE005371MYC Reviewed On : 07/31/24 09:49:53 Instrument Used : N/A Batch Date : 07/30/24 17:08:00 Analyzed Date : 07/30/24 17:09:05					
Dilution : 10 Reagent : N/A Consumables : N/A Pipette : N/A						Dilution : 25 Reagent : 072924.R02; 071724.R17; 072924.R01; 071824.R04; 072524.R13; 061224.R01; 061224.R23; 071824.R11; 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 TSO 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	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: 398, 39, 272, 410	Weight: 0.1934g	Extraction date: 07/29/24 16:20:13	Extracted by: 398			
Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ Analytical Batch : TE005357HEA Reviewed On : 07/30/24 09:03:25 Instrument Used : TE-307 "Ted" Batch Date : 07/29/24 15:17:59 Analyzed Date : N/A						
Dilution : 50 Reagent : 101723.14; 072924.R07; 070924.R01; 032724.05; 070524.01; 090922.04 Consumables : 12651-323CE-321E; 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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Kaycha Labs

Ricky Bobby
Ricky Bobby
Matrix : Flower
Type: Cannabis Flower



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COMMENTS

* Confident Cannabis sample ID: 2407KLAZ0495.2008



* Pesticide TE40729002-001PES

1 - M1: Avermectins (Abamectin B1a), Aldicarb.

* Volatile Pesticides TE40729002-001VOL

1 - M2: Chlorfenapyr.

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 Ricky Bobby
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COMMENTS

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