



Certificate of Analysis

PASSED



Harvest/Lot ID: CKMN250408
Batch #: CKMN250408
Harvest Date: 04/08/25
Manufacturing Date: 04/08/25
Production Method: Indoor
Total Amount: 7 gram

Lab ID: TE50425009-006
Sampled Date: 04/25/25
Sampling Method: N/A
Completed: 04/30/25
Sample Collection Time: 02:00 PM
Sample Size: 14.11 gram
Ordered: 04/25/25











Total Health & Wellness dba True Harvest

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

License # : 00000100DCWU00857159

SAFETY RESULTS

MISC.

 Pesticide PASSED	 Heavy Metals PASSED	 Microbial PASSED	 Mycotoxins PASSED	 Solvents NOT TESTED	 Filtration/Foreign Material NOT TESTED	 Water Activity NOT TESTED	 Moisture Content NOT TESTED	 Vitamin E NOT TESTED	 Terpenes TESTED
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Cannabinoid **PASSED**



	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	0.2690	33.6010	ND	ND	0.0950	0.7000	ND	ND	ND	ND	ND
mg/g	2.690	336.010	ND	ND	0.950	7.000	ND	ND	ND	ND	ND
LOQ	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010
Qualifier	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 540, 547, 545 **Weight:** 0.2032g **Extraction date:** 04/26/25 14:50:56 **Extracted by:** 409

Analysis Method : SOP.T.30.500, SOP.T.30.031, SOP.T.40.031
Analytical Batch : TE008650POT
Instrument Used : TE-004 "Blossom" (Flower) **Batch Date :** 04/26/25 10:46:35
Analyzed Date : 04/28/25 13:54:47

Dilution : 400
Reagent : 041825.R20; 041825.R19; 041125.R05; 010825.R33
Consumables : 8000038072; 5051118; 121324CH01; 1009015070; 1010008456; 291081312; 04402004; GD240003
Pipette : TE-059 SN:20A04528 (20-200uL); TE-064 SN:20B27672 (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.

Terpenes **TESTED**

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
TOTAL TERPENES	%	0	0.002		TESTED	2.1259	Q3

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Madison Levy
 Lab Director
 State License # 00000024LCMD66604568
 ISO 17025 Accreditation # 97164

Signature
 Signature
 04/30/25



Certificate of Analysis

Sample: TE50425009-006
Total Health & Wellness dba True Harvest
Telephone: (833) 465-8378
Email: testing@trueharvestco.com

Harvest/Lot ID: CKMN250408
Batch #: CKMN250408

Ordered: 04/25/25
Sampled: 04/25/25
Completed: 04/30/25

PASSED



Terpenes

TESTED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
ALPHA-PINENE	%	0	0.002		TESTED	0.0476	Q3
CAMPHENE	%	0	0.002		TESTED	ND	
SABINENE	%	0	0.002		TESTED	ND	
BETA-PINENE	%	0	0.002		TESTED	0.0944	Q3
BETA-MYRCENE	%	0	0.002		TESTED	0.3731	Q3
ALPHA-PHELLANDRENE	%	0	0.002		TESTED	ND	
3-CARENE	%	0	0.002		TESTED	ND	
ALPHA-TERPINENE	%	0	0.002		TESTED	ND	
LIMONENE	%	0	0.002		TESTED	0.5829	Q3
EUCALYPTOL	%	0	0.002		TESTED	ND	
OCIMENE	%	0	0.002		TESTED	ND	
GAMMA-TERPINENE	%	0	0.002		TESTED	ND	
SABINENE HYDRATE	%	0	0.002		TESTED	ND	
TERPINOLENE	%	0	0.002		TESTED	ND	
FENCHONE	%	0	0.002		TESTED	ND	
LINALOOL	%	0	0.002		TESTED	0.2350	Q3
FENCHYL ALCOHOL	%	0	0.002		TESTED	0.0460	Q3
ISOPULEGOL	%	0	0.002		TESTED	ND	
CAMPHOR	%	0	0.002		TESTED	ND	
ISOBORNEOL	%	0	0.002		TESTED	ND	
BORNEOL	%	0	0.002		TESTED	ND	
MENTHOL	%	0	0.002		TESTED	ND	
ALPHA-TERPINEOL	%	0	0.002		TESTED	ND	
GAMMA-TERPINEOL	%	0	0.002		TESTED	ND	
NEROL	%	0	0.002		TESTED	ND	
PULEGONE	%	0	0.002		TESTED	ND	
GERANIOL	%	0	0.002		TESTED	ND	
GERANYL ACETATE	%	0	0.002		TESTED	ND	
ALPHA-CEDRENE	%	0	0.002		TESTED	ND	
BETA-CARYOPHYLLENE	%	0	0.002		TESTED	0.5173	Q3
ALPHA-HUMULENE	%	0	0.002		TESTED	0.1637	Q3
VALENCENE	%	0	0.002		TESTED	ND	
CIS-NEROLIDOL	%	0	0.002		TESTED	ND	
TRANS-NEROLIDOL	%	0	0.002		TESTED	ND	
CARYOPHYLLENE OXIDE	%	0	0.002		TESTED	ND	
GUAIOL	%	0	0.002		TESTED	ND	
CEDROL	%	0	0.002		TESTED	ND	
ALPHA-BISABOLOL	%	0	0.002		TESTED	0.0659	Q3

Analyzed by: 445, 334, 547, 545 **Weight:** 0.2465g **Extraction date:** 04/28/25 17:41:50 **Extracted by:** 445

Analysis Method : SOP.T.30.500, SOP.T.30.064, SOP.T.40.064
Analytical Batch : TE008648TER
Instrument Used : TE-096 "MS - Terpenes 1", TE-097 "AS - Terpenes 1", TE-093 "GC - Terpenes 1"
Analyzed Date : 04/29/25 17:34:05 **Batch Date :** 04/26/25 10:38:31

Dilution : N/A
Reagent : 110124.06; 031025.02
Consumables : 0000179471; 9479291.162; H109203-1; 8000038072; 5051118; 1; 04402004; GD240003
Pipette : N/A

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 R9-17-317. Nor, can it be used to satisfy marijuana establishment testing requirements in R9-18-311(A) or labeling requirements in R9-18-310 - Q3.

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Total Health & Wellness dba True Harvest
Telephone: (833) 465-8378
Email: testing@trueharvestco.com

Harvest/Lot ID: CKMN250408
Batch #: CKMN250408

Ordered: 04/25/25
Sampled: 04/25/25
Completed: 04/30/25

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
AVERMECTINS (ABAMECTIN B1A)	ppm	0.017	0.25	0.5	PASS	ND	
ACEPHATE	ppm	0.01	0.2	0.4	PASS	ND	
ACETAMIPRID	ppm	0.005	0.1	0.2	PASS	ND	
ALDICARB	ppm	0.014	0.2	0.4	PASS	ND	
AZOXYSTROBIN	ppm	0.005	0.1	0.2	PASS	ND	
BIFENAZATE	ppm	0.006	0.1	0.2	PASS	ND	
BIFENTHRIN	ppm	0.005	0.1	0.2	PASS	ND	
BOSCALID	ppm	0.005	0.2	0.4	PASS	ND	
CARBARYL	ppm	0.008	0.1	0.2	PASS	ND	
CARBOFURAN	ppm	0.005	0.1	0.2	PASS	ND	
CHLORANTRANILIPROLE	ppm	0.011	0.1	0.2	PASS	ND	
CHLORPYRIFOS	ppm	0.005	0.1	0.2	PASS	ND	
CLOFENTZINE	ppm	0.01	0.1	0.2	PASS	ND	
CYPERMETHRIN	ppm	0.1	0.5	1	PASS	ND	
DIAZINON	ppm	0.006	0.1	0.2	PASS	ND	
DAMINOZIDE	ppm	0.01	0.5	1	PASS	ND	
DICHLORVOS (DDVP)	ppm	0.001	0.05	0.1	PASS	ND	
DIMETHOATE	ppm	0.006	0.1	0.2	PASS	ND	
ETHOPROPHOS	ppm	0.004	0.1	0.2	PASS	ND	
ETOFENPROX	ppm	0.006	0.2	0.4	PASS	ND	
ETOXAZOLE	ppm	0.004	0.1	0.2	PASS	ND	
FENOXYCARB	ppm	0.005	0.1	0.2	PASS	ND	
FENPYROXIMATE	ppm	0.004	0.2	0.4	PASS	ND	
FIPRONIL	ppm	0.006	0.2	0.4	PASS	ND	
FLONICAMID	ppm	0.009	0.5	1	PASS	ND	
FLUDIOXONIL	ppm	0.006	0.2	0.4	PASS	ND	
HEXYTHIAZOX	ppm	0.005	0.5	1	PASS	ND	
IMAZALIL	ppm	0.011	0.1	0.2	PASS	ND	
IMIDACLOPRID	ppm	0.008	0.2	0.4	PASS	ND	
KRESOXIM-METHYL	ppm	0.007	0.2	0.4	PASS	ND	
MALATHION	ppm	0.007	0.1	0.2	PASS	ND	
METALAXYL	ppm	0.004	0.1	0.2	PASS	ND	
METHIOCARB	ppm	0.004	0.1	0.2	PASS	ND	
METHOMYL	ppm	0.005	0.2	0.4	PASS	ND	
MYCLOBUTANIL	ppm	0.01	0.1	0.2	PASS	ND	
NALED	ppm	0.007	0.25	0.5	PASS	ND	
OXAMYL	ppm	0.008	0.5	1	PASS	ND	
PACLOBUTRAZOL	ppm	0.005	0.2	0.4	PASS	ND	
TOTAL PERMETHRINS	ppm	0.003	0.1	0.2	PASS	ND	
PHOSMET	ppm	0.01	0.1	0.2	PASS	ND	
PIPERONYL BUTOXIDE	ppm	0.005	1	2	PASS	ND	
PRALLETHRIN	ppm	0.013	0.1	0.2	PASS	ND	
PROPICONAZOLE	ppm	0.005	0.2	0.4	PASS	ND	
PROPOXUR	ppm	0.005	0.1	0.2	PASS	ND	
TOTAL PYRETHRINS	ppm	0.001	0.5	1	PASS	ND	
PYRIDABEN	ppm	0.004	0.1	0.2	PASS	ND	
TOTAL SPINOSAD	ppm	0.006	0.1	0.2	PASS	ND	
SPIROMESIFEN	ppm	0.008	0.1	0.2	PASS	ND	
SPIROTETRAMAT	ppm	0.006	0.1	0.2	PASS	ND	
SPIROXAMINE	ppm	0.004	0.2	0.4	PASS	ND	
TEBUCONAZOLE	ppm	0.004	0.2	0.4	PASS	ND	
THIACLOPRID	ppm	0.006	0.1	0.2	PASS	ND	
THIAMETHOXAM	ppm	0.006	0.1	0.2	PASS	ND	
TRIFLOXYSTROBIN	ppm	0.006	0.1	0.2	PASS	ND	
CHLORFENAPYR	ppm	0.027	0.3	1	PASS	ND	

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Madison Levy

Lab Director



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 04/30/25



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Sample: TE50425009-006
Total Health & Wellness dba True Harvest
Telephone: (833) 465-8378
Email: testing@trueharvestco.com

Harvest/Lot ID: CKMN250408
Batch #: CKMN250408

Ordered: 04/25/25
Sampled: 04/25/25
Completed: 04/30/25

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
CYFLUTHRIN	ppm	0.015	0.5	1	PASS	ND	
Analyzed by: 410, 432, 547, 545		Weight: 0.4954g		Extraction date: 04/28/25 14:24:18		Extracted by: 410	
Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ							
Analytical Batch : TE008658PES							
Instrument Used : TE-262 "MS/MS - Pest/Myco 2",TE-117 UHPLC - Pest/Myco 2							
Analyzed Date : 04/30/25 13:44:55							
Batch Date : 04/28/25 11:39:49							
Dilution : 25							
Reagent : 040825.R05; 042425.R09; 042425.R12; 030625.R06; 041725.R06; 042225.R07; 041725.R05; 042825.R11							
Consumables : 9479291.162; 8000038072; 102324CH01; 1009015070; 1010008456; GD240003; 426060-JG							
Pipette : TE-062 SN:20C50491; TE-064 SN:20B27672 (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: 410, 432, 547, 545		Weight: 0.4954g		Extraction date: 04/28/25 14:24:18		Extracted by: 410	
Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ							
Analytical Batch : TE008672VOL							
Instrument Used : TE-117 UHPLC - Pest/Myco 2,TE-262 "MS/MS - Pest/Myco 2							
Analyzed Date : 04/30/25 14:00:28							
Batch Date : 04/28/25 17:59:59							
Dilution : 25							
Reagent : 040825.R05; 042425.R09; 042425.R12; 030625.R06; 041725.R06; 042225.R07; 041725.R05; 042825.R11							
Consumables : 9479291.162; 8000038072; 102324CH01; 1009015070; 1010008456; GD240003; 426060-JG							
Pipette : TE-062 SN:20C50491; TE-064 SN:20B27672 (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 Tebuconazole 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).



Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
SALMONELLA SPP.	pass/fail	0	0	1	PASS	Not Present in 1g	
ASPERGILLUS FLAVUS	pass/fail	1	0	0.999	PASS	Not Present in 1g	
ASPERGILLUS FUMIGATUS	pass/fail	1	0	0.999	PASS	Not Present in 1g	
ASPERGILLUS NIGER	pass/fail	1	0	0.999	PASS	Not Present in 1g	
ASPERGILLUS TERREUS	pass/fail	1	0	0.999	PASS	Not Present in 1g	
ESCHERICHIA COLI (REC)	CFU/g	10	10	100	PASS	<10	
Analyzed by: 87, 547, 545		Weight: 0.9862g		Extraction date: 04/28/25 13:29:25		Extracted by: 331	
Analysis Method : SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ							
Analytical Batch : TE008644MIC							
Instrument Used : TE-234 "bioMerieux GENE-UP"							
Analyzed Date : 04/28/25 20:31:35							
Batch Date : 04/25/25 16:09:00							
Dilution : 10							
Reagent : N/A							
Consumables : N/A							
Pipette : N/A							

Microbiological screening for bacterial and fungal identification via Polymerase Chain Reaction (PCR) methods consisting of sample DNA amplified via tandem PCR as a crude lysate without purification. (Methods: SOP.T.40.056B for sample prep and screening for Salmonella and Aspergillus sp. by PathogenDx Detectx Combined using a SensoSpot Microarray Analyzer and SOP.T.40.209.AZ for quantitative plating of E. coli on 3M Rapid E. coli Petrifilm and confirmation of Aspergillus sp. on SabDex agar for derivative products). All qualitative microbial testing is reported as detected/not detected in 1g.

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PASSED



Mycotoxins

PASSED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
TOTAL AFLATOXINS	ppb	1.487	4.851	20	PASS	ND	
AFLATOXIN B1	ppb	1.47	4.851	20	PASS	ND	
AFLATOXIN B2	ppb	1.8	5.94	20	PASS	ND	
AFLATOXIN G1	ppb	1.9	6.27	20	PASS	ND	
AFLATOXIN G2	ppb	3.25	10.725	20	PASS	ND	
OCHRATOXIN A	ppb	4.61	12	20	PASS	ND	L1

Analyzed by: 410, 432, 547, 545 **Weight:** 0.4954g **Extraction date:** 04/28/25 14:24:18 **Extracted by:** 410

Analysis Method: SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ
Analytical Batch: TE008673MYC
Instrument Used: TE-262 "MS/MS - Pest/Myco 2, TE-117 UHPLC - Pest/Myco 2 **Batch Date:** 04/28/25 18:00:43
Analyzed Date: 04/30/25 13:58:19

Dilution: 25
Reagent: 040825.R05; 042425.R09; 042425.R12; 030625.R06; 041725.R06; 042225.R07; 041725.R05; 042825.R11
Consumables: 9479291.162; 8000038072; 102324CH01; 1009015070; 1010008456; GD240003; 426060-JG
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 <20µg/kg. Ochratoxin must be <20µg/kg.



Heavy Metals

PASSED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
ARSENIC	ppm	0.066	0.2	0.4	PASS	ND	
CADMIUM	ppm	0.066	0.2	0.4	PASS	ND	
LEAD	ppm	0.166	0.5	1	PASS	ND	
MERCURY	ppm	0.0333	0.1	0.2	PASS	ND	

Analyzed by: 398, 547, 545 **Weight:** 0.1995g **Extraction date:** 04/28/25 12:08:07 **Extracted by:** 445,398

Analysis Method: SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ
Analytical Batch: TE008659HEA
Instrument Used: TE-051 "Metals Hood", TE-141 "Wolfgang", TE-144, TE-260 "Ludwig", TE-307 "Ted", TE-311 "Ted PC", TE-308 "Ted Chiller", TE-310 "Ted AS", TE-309 "Ted Pump", TE-312 "Ted Monitor", TE-313 "Ted Monitor" **Batch Date:** 04/28/25 12:06:25
Analyzed Date: 04/30/25 12:38:50

Dilution: 50
Reagent: 102824.05; 041725.R13; 042225.R08; 010325.03; 040425.01; 090922.04
Consumables: 102324CH01; 220321-306-D; 1009944912; GD240003
Pipette: TE-063 SN:20C50490 (20-200uL); TE-110 SN:20B18338 (100-1000uL); TE-169 SN: 20B16352 (Nitric Acid)

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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Madison Levy
 Lab Director
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 97164

Madison Levy
 Signature
 04/30/25