



Certificate of Analysis

Pages 1 of 5

PASSED



Harvest/Lot ID: ORB250401
Batch #: ORB250401
Harvest Date: 04/01/25
Manufacturing Date: 04/01/25
Production Method: Indoor
Total Amount: 7 gram

Lab ID: TE50416009-009
Sampled Date: 04/16/25
Sampling Method: N/A
Completed: 04/21/25
Sample Collection Time: 12:30 PM
Sample Size: 15.23 gram
Ordered: 04/16/25

Total Health & Wellness dba True Harvest

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

License # : 00000100DCWU00857159

SAFETY RESULTS

MISC.



Pesticide
PASSED



Heavy Metals
PASSED



Microbial
PASSED



Mycotoxins
PASSED



Solvents
NOT TESTED



Filtration
NOT TESTED



Water Activity
NOT TESTED



Moisture Content
NOT TESTED



Vitamin E
NOT TESTED



Terpenes
TESTED



Cannabinoid

PASSED



Total THC
32.3799%



Total CBD
ND



Total Cannabinoids
38.1740%

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	0.2160	36.6750	ND	ND	0.1780	1.0140	ND	ND	ND	ND	ND
mg/g	2.160	366.750	ND	ND	1.780	10.140	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:
333, 540, 547, 572

Weight:
0.2022g

Extraction date:
04/17/25 14:03:37

Extracted by:
333

Analysis Method : SOP.T.30.500, SOP.T.30.031, SOP.T.40.031

Analytical Batch : TE008518POT

Instrument Used : TE-004 "Blossom" (Flower)

Analyzed Date : 04/21/25 12:30:45

Batch Date : 04/17/25 10:51:03

Dilution : 400

Reagent : 032425.R01; 041125.R06; 041125.R05; 010825.R33

Consumables : 947.162; 8000038072; 5051118; 121324CH01; 1009015070; 1009944912; 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

TOTAL TERPENES

UNIT

LOD

LOQ

ACTION LEVEL

PASS/FAIL

RESULT

QUALIFIER

%

0

0.002

TESTED

1.3978

Q3

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Madison Levy

Lab Director

State License #
00000024LCMD66604568
ISO 17025 Accreditation #
97164

Madison Levy

Signature
04/21/25



Certificate of Analysis

Pages 2 of 5

Sample: TE50416009-009
Total Health & Wellness dba True Harvest
Telephone: (833) 465-8378
Email: testing@trueharvestco.com

Harvest/Lot ID: ORB250401
Batch #: ORB250401

Ordered: 04/16/25
Sampled: 04/16/25
Completed: 04/21/25

PASSED



Terpenes

TESTED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
ALPHA-PINENE	%	0	0.002		TESTED	ND	
CAMPHENE	%	0	0.002		TESTED	ND	
SABINENE	%	0	0.002		TESTED	ND	
BETA-PINENE	%	0	0.002		TESTED	ND	
BETA-MYRCENE	%	0	0.002		TESTED	0.1592	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	0.3007	Q3
EUCALYPTOL	%	0	0.002		TESTED	ND	
OCIMENE	%	0	0.002		TESTED	0.0411	Q3
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	0.1092	Q3
FENCHYL ALCOHOL	%	0	0.002		TESTED	ND	
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	0.5361	Q3
ALPHA-HUMULENE	%	0	0.002		TESTED	0.1599	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	
GUAJOL	%	0	0.002		TESTED	ND	
CEDROL	%	0	0.002		TESTED	ND	
ALPHA-BISABOLOL	%	0	0.002		TESTED	0.0916	Q3

Analyzed by: 445, 334, 547, 572	Weight: 0.2521g	Extraction date: 04/17/25 15:23:30	Extracted by: 409,445
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Analysis Method : SOP.T.30.500, SOP.T.30.064, SOP.T.40.064

Analytical Batch : TE008525TER

Instrument Used : TE-096 "MS - Terpenes 1"

Analyzed Date : 04/21/25 12:32:51

Batch Date : 04/17/25 15:20:49

Dilution : N/A

Reagent : 110124.06; 031025.02

Consumables : 0000179471; 947.162; 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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Madison Levy

Lab Director

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Signature
04/21/25



Certificate of Analysis

Pages 3 of 5

Sample: TE50416009-009
Total Health & Wellness dba True Harvest
Telephone: (833) 465-8378
Email: testing@trueharvestco.com

Harvest/Lot ID: ORB250401
Batch #: ORB250401

Ordered: 04/16/25
Sampled: 04/16/25
Completed: 04/21/25

PASSED

	Pesticide	PASSED
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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	
CLOFENTEZINE	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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Signature
04/21/25



Certificate of Analysis

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Sample: TE50416009-009
Total Health & Wellness dba True Harvest
Telephone: (833) 465-8378
Email: testing@trueharvestco.com

Harvest/Lot ID: ORB250401
Batch #: ORB250401

Ordered: 04/16/25
Sampled: 04/16/25
Completed: 04/21/25

PASSED

	Pesticide	PASSED
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ANALYTES		UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
CYFLUTHRIN		ppm	0.015	0.5	1	PASS	ND	
Analyzed by: 410, 152, 547, 572		Weight: 0.4942g		Extraction date: 04/17/25 12:31:45			Extracted by: 410	
Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ								
Analytical Batch : TE008519PES								
Instrument Used : TE-262 "MS/MS - Pest/Myco 2",TE-117 UHPLC - Pest/Myco 2						Batch Date : 04/17/25 11:04:49		
Analyzed Date : 04/21/25 17:29:17								
Dilution : 25								
Reagent : 040825.R05; 040825.R01; 032425.R07; 030625.R06; 041725.R06; 041025.R19; 033125.R05; 041725.R05; 041823.06								
Consumables : 9479291.162; 8000038072; 102324CH01; 220321-306-D; 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 Vanguish UHPLC).								

Analyzed by: 410, 152, 547, 572	Weight: 0.4942g	Extraction date: 04/17/25 12:31:45		Extracted by: 410
Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ Analytical Batch : TE008529VOL Instrument Used : TE-117 UHPLC - Pest/Myco 2,TE-262 "MS/MS - Pest/Myco 2" Analyzed Date : 04/21/25 17:32:20				
		Batch Date : 04/17/25 17:21:29		
Dilution : 25 Reagent : 040825.R05; 040825.R01; 032425.R07; 030625.R06; 041725.R06; 041025.R19; 033125.R05; 041725.R05; 041823.06 Consumables : 9479291.162; 8000038072; 102324CH01; 220321-306-D; 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
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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, 572		Weight: 0.9978g		Extraction date: 04/18/25 14:29:35			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 : TE008521MIC								
Instrument Used : TE-234 "bioMerieux GENE-UP"					Batch Date : 04/17/25 12:21:00			
Analyzed Date : 04/20/25 19:12:23								
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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Total Health & Wellness dba True
Harvest
Telephone: (833) 465-8378
Email: testing@trueharvestco.com

Harvest/Lot ID: ORB250401
Batch #: ORB250401

Ordered: 04/16/25
Sampled: 04/16/25
Completed: 04/21/25

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	

Analyzed by: 410, 152, 547, 572 Weight: 0.4942g Extraction date: 04/17/25 12:31:45 Extracted by: 410

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ
Analytical Batch : TE008530MYC
Instrument Used : TE-262 "MS/MS - Pest/Myco 2,TE-117 UHPLC - Pest/Myco 2 Batch Date : 04/17/25 17:22:15
Analyzed Date : 04/21/25 17:31:16

Dilution : 25
Reagent : 040825.R05; 040825.R01; 032425.R07; 030625.R06; 041725.R06; 041025.R19; 033125.R05; 041725.R05; 041823.06
Consumables : 9479291.162; 8000038072; 102324CH01; 220321-306-D; 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 Aflatoxins 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, 572 Weight: 0.1962g Extraction date: 04/17/25 13:16:53 Extracted by: 445,398

Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ
Analytical Batch : TE008508HEA
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 : 04/16/25 17:02:32
Analyzed Date : 04/18/25 20:05:14

Dilution : 50
Reagent : 102824.05; 041725.R13; 041525.R05; 010325.02; 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).