



Certificate of Analysis

PASSED



Harvest/Lot ID: JKH250121 Batch #: JKH250121 Harvest Date: 01/21/25 Manufacturing Date: 01/21/25 Production Method: Indoor Total Amount: 7 gram	Lab ID: TE50204004-006 Sampled: 02/04/25 Retail Product Size: 15 gram Retail Serving Size: 15 Servings: 1 Received: 12.53 gram Sampling Method: N/A Completed: 02/07/25 Expire: 02/11/26
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Total Health & Wellness dba True Harvest

4301 W Buckeye Rd.
 Phoenix, AZ , AZ, 85043, US
 License #: 00000100DCWU00857159

Cannabinoid **PASSED**



Total THC
22.3731%



Total CBD
ND












Total Cannabinoids
27.6196%

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	0.7552	24.6499	ND	ND	0.1800	1.8144	ND	ND	ND	ND	0.2201
mg/g	7.552	246.499	ND	ND	1.800	18.144	ND	ND	ND	ND	2.201
LOQ	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010
Qualifier	%	%	%	%	%	%	%	%	%	%	%

SAFETY RESULTS

MISC.

 Pesticide PASSED	 Heavy Metals PASSED	 Microbial PASSED	 Mycotoxins PASSED	 Solvents NOT TESTED	 Filtration NOT TESTED	 Water Activity NOT TESTED	 Moisture NOT TESTED	 Vitamin E NOT TESTED	 Terpenes TESTED
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Ariel Gonzales

Lab Director

State License #
 0000024LCMD66604568
 ISO 17025 Accreditation # 97164



Signature
 02/07/25

Revision: #1 This revision supersedes any and all previous versions of this document.



Certificate of Analysis



Analyzed by: 312, 359, 272, 545	Weight: 0.1957g	Extraction date: 02/05/25 15:48:55	Extracted by: 312
Analysis Method : N/A		Batch Date : 02/05/25 10:23:58	
Analytical Batch : TE007557POT			
Instrument Used : TE-004 "Duke Leto" (Flower)			
Analyzed Date : 02/07/25 17:39:02			

Dilution : 400
Reagent : 123024.06; 020425.R15; 020425.R14; 010825.R24; 010825.R33
Consumables : 947.110; 8000038072; 20240202; 1009817562; 052024CH01; 210705-306-D; 1; 269336; 04402004; GD230008; 329070296
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.

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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Certificate of Analysis

Sample: TE50204004-006
Total Health & Wellness dba True Harvest
Telephone: (612) 599-4361
Email: jpastor@trueharvestco.com

Harvest/Lot ID: JKH250121
Batch #: JKH250121

Ordered: 02/04/25
Sampled: 02/04/25
Completed: 02/07/25

PASSED



Terpenes

TESTED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
TOTAL TERPENES	mg	0	0.002		TESTED	2.1822	
ALPHA-PINENE	mg	0	0.002		TESTED	0.0653	
CAMPHENE	mg	0	0.002		TESTED	ND	
SABINENE	mg	0	0.002		TESTED	ND	
BETA-PINENE	mg	0	0.002		TESTED	0.0882	
BETA-MYRCENE	mg	0	0.002		TESTED	0.1634	
ALPHA-PHELLANDRENE	mg	0	0.002		TESTED	ND	
3-CARENE	mg	0	0.002		TESTED	ND	
ALPHA-TERPINENE	mg	0	0.002		TESTED	ND	
LIMONENE	mg	0	0.002		TESTED	0.0616	
EUCALYPTOL	mg	0	0.002		TESTED	ND	
OCIMENE	mg	0	0.002		TESTED	0.1877	
GAMMA-TERPINENE	mg	0	0.002		TESTED	ND	
SABINENE HYDRATE	mg	0	0.002		TESTED	ND	
TERPINOLENE	mg	0	0.002		TESTED	0.9416	
FENCHONE	mg	0	0.002		TESTED	ND	
LINALOOL	mg	0	0.002		TESTED	ND	
FENCHYL ALCOHOL	mg	0	0.002		TESTED	ND	
ISOPULEGOL	mg	0	0.002		TESTED	ND	
CAMPHOR	mg	0	0.002		TESTED	ND	
ISOBORNEOL	mg	0	0.002		TESTED	ND	
BORNEOL	mg	0	0.002		TESTED	ND	
MENTHOL	mg	0	0.002		TESTED	ND	
ALPHA-TERPINEOL	mg	0	0.002		TESTED	ND	
GAMMA-TERPINEOL	mg	0	0.002		TESTED	ND	
NEROL	mg	0	0.002		TESTED	ND	
PULEGONE	mg	0	0.002		TESTED	ND	
GERANIOL	mg	0	0.002		TESTED	ND	
GERANYL ACETATE	mg	0	0.002		TESTED	ND	
ALPHA-CEDRENE	mg	0	0.002		TESTED	ND	
BETA-CARYOPHYLLENE	mg	0	0.002		TESTED	0.4754	
ALPHA-HUMULENE	mg	0	0.002		TESTED	0.1990	
VALENCENE	mg	0	0.002		TESTED	ND	
CIS-NEROLIDOL	mg	0	0.002		TESTED	ND	
TRANS-NEROLIDOL	mg	0	0.002		TESTED	ND	
CARYOPHYLLENE OXIDE	mg	0	0.002		TESTED	ND	
GUAIOL	mg	0	0.002		TESTED	ND	
CEDROL	mg	0	0.002		TESTED	ND	
ALPHA-BISABOLOL	mg	0	0.002		TESTED	ND	

Analyzed by: 334, 272, 545	Weight: 0.2572g	Extraction date: 02/05/25 13:37:40	Extracted by: 445
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Analysis Method : N/A
Analytical Batch : TE007556TER
Instrument Used : TE-096 "MS - Terpenes 1", TE-097 "AS - Terpenes 1", TE-093 "GC - Terpenes 1"
Analyzed Date : 02/07/25 17:36:29 **Batch Date :** 02/05/25 09:46:36

Dilution : N/A
Reagent : 101723.24; 071924.01
Consumables : 0000179471; 947.110; H109203-1; 8000038072; 20240202; 1; 0000185478; GD230008
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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Email: jpastor@trueharvestco.com

Harvest/Lot ID: JKH250121
Batch #: JKH250121

Ordered: 02/04/25
Sampled: 02/04/25
Completed: 02/07/25

PASSED



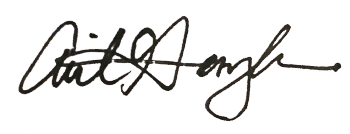
Pesticide

PASSED

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

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Total Health & Wellness dba True Harvest
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Email: jpastor@trueharvestco.com

Harvest/Lot ID: JKH250121
Batch #: JKH250121

Ordered: 02/04/25
Sampled: 02/04/25
Completed: 02/07/25

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
TRIFLOXYSTROBIN	mg	0.006	0.1	0.2	PASS	ND	
CHLORFENAPYR	mg	0.027	0.3	1	PASS	ND	
CYFLUTHRIN	mg	0.015	0.5	1	PASS	ND	

Analyzed by: 152, 272, 545	Weight: 0.4973g	Extraction date: 02/05/25 13:50:22	Extracted by: 410
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Analysis Method : N/A
Analytical Batch : TE007554PES
Instrument Used : TE-262 "MS/MS - Pest/Myco 2",TE-117 UHPLC - Pest/Myco 2
Analyzed Date : 02/07/25 17:30:36 **Batch Date :** 02/05/25 09:33:08

Dilution : 25
Reagent : 012925.R19; 012925.R20; 012325.R37; 121024.R09; 012725.R15; 012925.R10; 020425.R32; 012725.R16; 041823.06
Consumables : 9479291.162; 8000038072; 100824CH01; 220321-306-D; 1008672189; GD230008; 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: 152, 272, 545	Weight: 0.4973g	Extraction date: 02/05/25 13:50:22	Extracted by: 410
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Analysis Method : N/A
Analytical Batch : TE007567VOL
Instrument Used : TE-117 UHPLC - Pest/Myco 2,TE-262 "MS/MS - Pest/Myco 2
Analyzed Date : 02/07/25 17:32:04 **Batch Date :** 02/05/25 14:53:42

Dilution : 25
Reagent : 012925.R19; 012925.R20; 012325.R37; 121024.R09; 012725.R15; 012925.R10; 020425.R32; 012725.R16; 041823.06
Consumables : 9479291.162; 8000038072; 100824CH01; 220321-306-D; 1008672189; GD230008; 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).



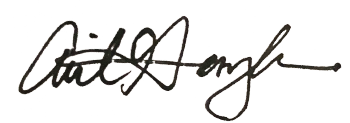
Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
SALMONELLA SPP.	mg	0	0	1	PASS	Not Present in 1g	
ASPERGILLUS FLAVUS	mg	0	0	0.999	PASS	Not Present in 1g	
ASPERGILLUS FUMIGATUS	mg	0	0	0.999	PASS	Not Present in 1g	
ASPERGILLUS NIGER	mg	0	0	0.999	PASS	Not Present in 1g	
ASPERGILLUS TERREUS	mg	0	0	0.999	PASS	Not Present in 1g	
ESCHERICHIA COLI (REC)	mg	10	10	100	PASS	<10	

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Batch #: JKH250121

Ordered: 02/04/25
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Completed: 02/07/25

PASSED


PASSED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
Analyzed by: 87, 272, 545	Weight: 1.0294g	Extraction date: 02/07/25 09:36:26		Extracted by: 87			
Analysis Method : N/A							
Analytical Batch : TE007569MIC							
Instrument Used : TE-234 "bioMerieux GENE-UP"							
Analyzed Date : 02/07/25 17:17:16							
Batch Date : 02/05/25 16:06:11							

Dilution : 10
Reagent : 120924.45; 120524.12; 111824.26; 111824.30; 092424.38; 012225.49; 012225.50; 010225.07
Consumables : N/A
Pipette : TE-053 SN:20E78952; TE-061 SN:20C35454; TE-062 SN:20C50491; TE-066 SN:20D56970; TE-069 SN:21B23920; TE-109 SN:20B18330; TE-256 Dispensette S Bottle Top Dispenser SN:20G36073; TE-258

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.


PASSED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
TOTAL AFLATOXINS	mg	1.487	4.851	20	PASS	ND	
AFLATOXIN B1	mg	1.47	4.851	20	PASS	ND	
AFLATOXIN B2	mg	1.8	5.94	20	PASS	ND	
AFLATOXIN G1	mg	1.9	6.27	20	PASS	ND	
AFLATOXIN G2	mg	3.25	10.725	20	PASS	ND	
OCHRATOXIN A	mg	4.61	12	20	PASS	ND	
Analyzed by: 152, 272, 545	Weight: 0.4973g	Extraction date: 02/05/25 13:50:22		Extracted by: 410			
Analysis Method : N/A							
Analytical Batch : TE007568MYC							
Instrument Used : TE-262 "MS/MS - Pest/Myco 2,TE-117 UHPLC - Pest/Myco 2							
Analyzed Date : 02/07/25 17:33:03							
Batch Date : 02/05/25 14:55:19							

Dilution : 25
Reagent : 012925.R19; 012925.R20; 012325.R37; 121024.R09; 012725.R15; 012925.R10; 020425.R32; 012725.R16; 041823.06
Consumables : 9479291.162; 8000038072; 100824CH01; 220321-306-D; 1008672189; GD230008; 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.


PASSED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
ARSENIC	mg	0.003	0.2	0.4	PASS	ND	
CADMIUM	mg	0.002	0.2	0.4	PASS	ND	
LEAD	mg	0.001	0.5	1	PASS	ND	
MERCURY	mg	0.0125	0.1	0.2	PASS	ND	

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Ariel Gonzales
 Lab Director
 State License #
 0000024LCMD66604568
 ISO 17025 Accreditation # 97164



Signature
 02/07/25



1231 W. Warner Road, Suite 105
 Tempe, AZ, 85284, US
 (480) 220-4470

Kaycha Labs

 JKH250121
 Jack Herer
 Matrix : Flower
 Type : Flower-Cured



Certificate of Analysis

Pages 7 of 7

Sample: TE50204004-006
Total Health & Wellness dba True Harvest
Telephone: (612) 599-4361
Email: jpastor@trueharvestco.com

Harvest/Lot ID: JKH250121
Batch #: JKH250121

Ordered: 02/04/25
Sampled: 02/04/25
Completed: 02/07/25

PASSED

Hg	Heavy Metals	PASSED
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ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
Analyzed by: 398, 272, 545 Weight: 0.2044g Analysis Method : N/A Analytical Batch : TE007559HEA 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" Analyzed Date : 02/07/25 17:28:37 Dilution : 50 Reagent : 102824.03; 013025.R04; 100424.03; 013125.01; 090922.04 Consumables : 052024CH01; 210705-306-D; 269336; GD230008 Pipette : TE-063 SN:20C50490 (20-200uL); TE-110 SN:20B18338 (100-1000uL); TE-169 SN: 20B16352 (Nitric Acid)					445		

Extraction date: 02/05/25 14:41:42
Extracted by: 445
Batch Date : 02/05/25 11:21:35

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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