



Certificate of Analysis

Laboratory Sample ID: TE50110007-006



Production Method: Indoor
Harvest/Lot ID: KMN241218
Batch#: KMN241218
Manufacturing Date: 2024-12-18
Lot Date : 2024-12-18
Harvest Date: 12/18/24
Sample Size Received: 21.89 gram
Total Amount: 7 gram
Retail Product Size: 15.00 gram
Retail Serving Size: 15 gram
Servings: 1
Ordered: 01/10/25
Sampled: 01/10/25
Sample Collection Time: 04:45 PM
Completed: 01/15/25

PASSED

Pages 1 of 4

Jan 15, 2025 | Total Health & Wellness
 dba True Harvest

License # 00000100DCWU00857159

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

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



Terpenes
PASSED

MISC.

Cannabinoid **PASSED**



Total THC
29.4434%



Total CBD
ND



Total Cannabinoids
34.0989%

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	0.3346	33.1914	ND	ND	ND	0.5729	ND	ND	ND	ND	ND
mg/g	3.346	331.914	ND	ND	ND	5.729	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
%											

Analyzed by: 359, 272, 410 Weight: 0.2003g Extraction date: 01/13/25 19:01:27 Extracted by: 333

Analysis Method : SOP.T.30.500, SOP.T.30.031, SOP.T.40.031
 Analytical Batch : TE007260POT
 Instrument Used : TE-004 "Duke Leto" (Flower)
 Analyzed Date : 01/15/25 16:26:01

Batch Date : 01/13/25 17:48:16

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

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
 01/15/25



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

Sample : TE50110007-006
Harvest/Lot ID: KMN241218
Lot Date : 12/18/24

Batch#: KMN241218
Sampled : 01/10/25
Ordered : 01/10/25

Sample Size Received : 21.89 gram
Total Amount : 7 gram
Completed : 01/15/25 Expires: 01/15/26
Sample Method : SOP Client Method

Page 2 of 4



Terpenes

PASSED

Terpenes	LOQ (mg/g)	mg/g	%	Result (%)	Terpenes	LOQ (mg/g)	mg/g	%	Result (%)
TOTAL TERPENES	0.0020	14.466	1.4466		VALENCENE	0.0020	ND	ND	
LIMONENE	0.0020	4.726	0.4726		ALPHA-CEDRENE	0.0020	ND	ND	
BETA-MYRCENE	0.0020	2.028	0.2028		ALPHA-PHELLANDRENE	0.0020	ND	ND	
BETA-CARYOPHYLLENE	0.0020	1.935	0.1935		ALPHA-TERPINENE	0.0020	ND	ND	
LINALOOL	0.0020	1.246	0.1246		CIS-NEROLIDOL	0.0020	ND	ND	
BETA-PINENE	0.0020	0.975	0.0975		GAMMA-TERPINENE	0.0020	ND	ND	
ALPHA-BISABOLOL	0.0020	0.811	0.0811		GAMMA-TERPINEOL	0.0020	ND	ND	
OCIMENE	0.0020	0.687	0.0687		TRANS-NEROLIDOL	0.0020	ND	ND	
FENCHYL ALCOHOL	0.0020	0.610	0.0610						
ALPHA-PINENE	0.0020	0.499	0.0499						
ALPHA-HUMULENE	0.0020	0.484	0.0484						
ALPHA-TERPINEOL	0.0020	0.465	0.0465						
3-CARENE	0.0020	ND	ND						
BORNEOL	0.0020	ND	ND						
CAMPHENE	0.0020	ND	ND						
CAMPHOR	0.0020	ND	ND						
CARYOPHYLLENE OXIDE	0.0020	ND	ND						
CEDROL	0.0020	ND	ND						
EUCALYPTOL	0.0020	ND	ND						
FENCHONE	0.0020	ND	ND						
GERANIOL	0.0020	ND	ND						
GERANYL ACETATE	0.0020	ND	ND						
GUAJOL	0.0020	ND	ND						
ISOBORNEOL	0.0020	ND	ND						
ISOPULEGOL	0.0020	ND	ND						
MENTHOL	0.0020	ND	ND						
NEROL	0.0020	ND	ND						
PULEGONE	0.0020	ND	ND						
SABINENE	0.0020	ND	ND						
SABINENE HYDRATE	0.0020	ND	ND						
TERPINOLENE	0.0020	ND	ND						
Total (%)			1.4460						

Analyzed by: 334, 272, 410 Weight: 0.2411g Extraction date: 01/11/25 18:17:50 Extracted by: 409

Analysis Method : SOP.T.30.500, SOP.T.30.064, SOP.T.40.064
 Analytical Batch : TE007221TER
 Instrument Used : TE-096 "MS - Terpenes 1", TE-097 "AS - Terpenes 1", TE-093 "GC - Terpenes 1"
 Analyzed Date : 01/15/25 16:26:38

Dilution : N/A
 Reagent : N/A
 Consumables : 947.110; K107291-06; 04309042; 8000038072; 20240202; 1; 0000186393; GD23006
 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 ISO 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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Ariel Gonzales
Lab Director

State License #
0000024LCMD66604568
ISO 17025 Accreditation # 97164

Signature
01/15/25



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PASSED

Total Health & Wellness dba True Harvest

Sample : TE50110007-006
Harvest/Lot ID: KMN241218
Lot Date : 12/18/24
Batch# : KMN241218
Sampled : 01/10/25
Ordered : 01/10/25

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Sample Size Received : 21.89 gram
Total Amount : 7 gram
Completed : 01/15/25 Expires: 01/15/26
Sample Method : SOP Client Method

Page 3 of 4

Pesticides						PASSED					
Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
AVERMECTINS (ABAMECTIN B1A)	0.2500	ppm	0.5	PASS	ND	TOTAL SPINOSAD	0.1000	ppm	0.2	PASS	ND
ACEPHATE	0.2000	ppm	0.4	PASS	ND	SPIROMESIFEN	0.1000	ppm	0.2	PASS	ND
ACETAMIPRID	0.1000	ppm	0.2	PASS	ND	SPIROTETRAMAT	0.1000	ppm	0.2	PASS	ND
ALDICARB	0.2000	ppm	0.4	PASS	ND	SPIROXAMINE	0.2000	ppm	0.4	PASS	ND
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	ND	TEBUCONAZOLE	0.2000	ppm	0.4	PASS	ND
BIFENAZATE	0.1000	ppm	0.2	PASS	ND	THIACLOPRID	0.1000	ppm	0.2	PASS	ND
BIFENTHRIN	0.1000	ppm	0.2	PASS	ND	THIAMETHOXAM	0.1000	ppm	0.2	PASS	ND
BOSCALID	0.2000	ppm	0.4	PASS	ND	TRIFLOXYSTROBIN	0.1000	ppm	0.2	PASS	ND
CARBARYL	0.1000	ppm	0.2	PASS	ND	CHLORFENAPYR +	0.3000	ppm	1	PASS	ND
CARBOFURAN	0.1000	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.5000	ppm	1	PASS	ND
CHLORANTRANILIPROLE	0.1000	ppm	0.2	PASS	ND	Analysis by: 152, 272, 410 Weight: 0.4981g Extraction date: 01/13/25 10:50:52 Extracted by: 410 Analysis Method: SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ Analytical Batch: TE007237PES Instrument Used: TE-262 *MS/MS - Pest/Myco 2*, TE-117 UHPLC - Pest/Myco 2 Batch Date: 01/13/25 09:56:25 Analysis Date: 01/15/25 12:34:27 Dilution: 25 Reagent: 010825.R13; 010625.R01; 010625.R02; 121024.R09; 010825.R04; 010325.R15; 122724.R09; 010825.R05; 041823.06 Consumables: 947.110; 8000038072; 052024CH01; 220318-306-D; 1008645998; GD23006; 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).					
CHLORPYRIFOS	0.1000	ppm	0.2	PASS	ND	Analysis by: 152, 272, 410 Weight: 0.4981g Extraction date: 01/13/25 10:50:52 Extracted by: 410 Analysis Method: SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ Analytical Batch: TE007253VOL Instrument Used: TE-117 UHPLC - Pest/Myco 2, TE-262 *MS/MS - Pest/Myco 2 Batch Date: 01/13/25 15:31:57 Analysis Date: 01/15/25 12:37:56 Dilution: 25 Reagent: 010825.R13; 010625.R01; 010625.R02; 121024.R09; 010825.R04; 010325.R15; 122724.R09; 010825.R05; 041823.06 Consumables: 947.110; 8000038072; 052024CH01; 220318-306-D; 1008645998; GD23006; 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, Permethrin, 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).					
CYPERMETHRIN	0.5000	ppm	1	PASS	ND						
DIAZINON	0.1000	ppm	0.2	PASS	ND						
DAMINOZIDE	0.5000	ppm	1	PASS	ND						
DICHLORVOS (DDVP)	0.0500	ppm	0.1	PASS	ND						
DIMETHOATE	0.1000	ppm	0.2	PASS	ND						
ETHOPROPHOS	0.1000	ppm	0.2	PASS	ND						
ETOFENPROX	0.2000	ppm	0.4	PASS	ND						
ETOXAZOLE	0.1000	ppm	0.2	PASS	ND						
FENOXICARB	0.1000	ppm	0.2	PASS	ND						
FENPYROXIMATE	0.2000	ppm	0.4	PASS	ND						
FIPRONIL	0.2000	ppm	0.4	PASS	ND						
FLONICAMID	0.5000	ppm	1	PASS	ND						
FLUDIOXONIL	0.2000	ppm	0.4	PASS	ND						
HEXYTHIAZOX	0.5000	ppm	1	PASS	ND						
IMAZALIL	0.1000	ppm	0.2	PASS	ND						
IMIDACLOPRID	0.2000	ppm	0.4	PASS	ND						
KRESOXIM-METHYL	0.2000	ppm	0.4	PASS	ND						
MALATHION	0.1000	ppm	0.2	PASS	ND						
METALAXYL	0.1000	ppm	0.2	PASS	ND						
METHIOCARB	0.1000	ppm	0.2	PASS	ND						
METHOMYL	0.2000	ppm	0.4	PASS	ND						
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	ND						
NALED	0.2500	ppm	0.5	PASS	ND						
OXAMYL	0.5000	ppm	1	PASS	ND						
PACLOBUTRAZOL	0.2000	ppm	0.4	PASS	ND						
TOTAL PERMETHRINS	0.1000	ppm	0.2	PASS	ND						
PHOSMET	0.1000	ppm	0.2	PASS	ND						
PIPERONYL BUTOXIDE	1.0000	ppm	2	PASS	ND						
PRALLETHRIN	0.1000	ppm	0.2	PASS	ND						
PROPICONAZOLE	0.2000	ppm	0.4	PASS	ND						
PROPOXUR	0.1000	ppm	0.2	PASS	ND						
TOTAL PYRETHRINS	0.5000	ppm	1	PASS	ND						
PYRIDABEN	0.1000	ppm	0.2	PASS	ND						

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Ariel Gonzales
Lab Director

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Signature
01/15/25



Certificate of Analysis

PASSED

Total Health & Wellness dba True Harvest

 4301 W Buckeye Rd.
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 License #: 00000100DCWU00857159

 Sample : TE50110007-006
 Harvest/Lot ID: KMN241218
 Lot Date : 12/18/24
 Batch#: KMN241218
 Sampled : 01/10/25
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 Sample Size Received : 21.89 gram
 Total Amount : 7 gram
 Completed : 01/15/25 Expires: 01/15/26
 Sample Method : SOP Client Method

Page 4 of 4

	Microbial	PASSED		Mycotoxins	PASSED
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Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
SALMONELLA SPP	0.0000		Not Present in 1g	PASS		TOTAL AFLATOXINS	4.8510	ppb	ND	PASS	20
ASPERGILLUS FLAVUS	0.0000		Not Present in 1g	PASS		AFLATOXIN B1	4.8510	ppb	ND	PASS	20
ASPERGILLUS FUMIGATUS	0.0000		Not Present in 1g	PASS		AFLATOXIN B2	5.9400	ppb	ND	PASS	20
ASPERGILLUS NIGER	0.0000		Not Present in 1g	PASS		AFLATOXIN G1	6.2700	ppb	ND	PASS	20
ASPERGILLUS TERREUS	0.0000		Not Present in 1g	PASS		AFLATOXIN G2	10.7250	ppb	ND	PASS	20
ESCHERICHIA COLI REC	10.0000	CFU/g	<10	PASS	100	OCHRATOXIN A	12.0000	ppb	ND	PASS	20

Analyzed by: 331, 272, 410	Weight: 1.0314g	Extraction date: 01/15/25 10:11:03	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 : TE007246MIC Instrument Used : TE-234 "bioMerieux GENE-UP" Batch Date : 01/13/25 13:21:04 Analyzed Date : 01/15/25 15:49:36			
Dilution : 10 Reagent : 120924.26; 010925.R44; 120524.07 Consumables : N/A Pipette : N/A			

Analyzed by: 152, 272, 410	Weight: 0.4981g	Extraction date: 01/13/25 10:50:52	Extracted by: 410
Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ Analytical Batch : TE007254MYC Instrument Used : TE-262 "MS/MS - Pest/Myco 2, TE-117 UHPLC - Batch Date : 01/13/25 15:32:50 Pest/Myco 2 Analyzed Date : 01/15/25 12:30:37			
Dilution : 25 Reagent : 010825.R13; 010625.R01; 010625.R02; 121024.R09; 010825.R04; 010325.R15; 122724.R09; 010825.R05; 041823.06 Consumables : 947.110; 8000038072; 052024CH01; 220318-306-D; 1008645998; GD23006; 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
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Metal	LOQ	Units	Result	Pass / Fail	Action Level
ARSENIC	0.2000	ppm	ND	PASS	0.4
CADMIUM	0.2000	ppm	ND	PASS	0.4
LEAD	0.5000	ppm	ND	PASS	1
MERCURY	0.1000	ppm	ND	PASS	0.2

Analyzed by: 445, 272, 410	Weight: 0.1930g	Extraction date: 01/13/25 15:07:48	Extracted by: 445,398
Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ Analytical Batch : TE007252HEA Instrument Used : TE-307 "Ted" Batch Date : 01/13/25 15:06:25 Analyzed Date : 01/15/25 16:30:41			
Dilution : 50 Reagent : N/A Consumables : N/A Pipette : N/A			

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).