



Certificate of Analysis

Pages 1 of 6

PASSED



Harvest/Lot ID: VPPP250828
Batch #: VPPP250828
Harvest Date: 03/06/25
Manufacturing Date: 08/28/25
Production Method: Butane and CO2
Total Amount: 7 gram
Retail Product Size: 1 gram

Lab ID: TE50828005-019
Ordered: 08/28/25
Sampled Date: 08/28/25
Sample Collection Time: 12:00 PM
Sample Size: 19.16 gram
Completed: 08/31/25

Total Health & Wellness dba True Harvest

License #: 00000100DCWU00857159

SAFETY RESULTS

MISC.



Pesticide
PASSED



Heavy Metals
PASSED



Microbial
PASSED



Mycotoxins
PASSED



Solvents
PASSED



Filtration
Material
NOT TESTED



Water Activity
NOT TESTED



Moisture
Content
NOT TESTED



Vitamin E
NOT TESTED



Terpenes
TESTED



Cannabinoid

PASSED



Total THC
86.810%



Total CBD
0.22100%



Total Cannabinoids ^{Q3}
91.785%

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	86.810	ND	0.22100	ND	2.4750	ND	0.61300	ND	0.67600	ND	0.99000
mg/g	868.10	ND	2.2100	ND	24.750	ND	6.1300	ND	6.7600	ND	9.9000
LOD	0.0001	0.0001	0.0001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.0001
LOQ	0.0001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%	%	%	%	%	%	%	%	%	%	%	%

Qualifier

Analyzed by:
333, 540, 272, 545

Weight:
0.1582g

Extraction date:
08/28/25 17:10:48

Extracted by:
333

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

Analytical Batch : TE010363POT

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

Analyzed Date : 08/31/25 12:51:51

Batch Date : 08/28/25 13:19:31

Dilution : 800

Reagent : 082025.R06; 082025.R08; 010825.R24; 080725.R17

Consumables : 947.162; H109203-1; 8000038072; 20240202; 121324CH01; 220321-306-D; 1; 1008741093; 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

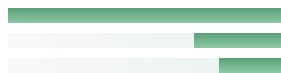
TESTED

ANALYTES

TOTAL TERPENES

LIMONENE

BETA-CARYOPHYLLENE



LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
0	0.002		TESTED	4.499	44.99	Q3
0	0.002		TESTED	1.314	13.14	Q3
0	0.002		TESTED	0.9295	9.295	Q3

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Madison Levy

Lab Director

State License #
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97164

Signature
08/31/25



Certificate of Analysis

Pages 2 of 6

Total Health & Wellness dba True Harvest

License #: 00000100DCWU00857159

Sample: TE50828005-019

Batch #: VPPP250828
Harvest/Lot ID: VPPP250828

Ordered: 08/28/25
Sampled: 08/28/25
Completed: 08/31/25

PASSED



Terpenes

TESTED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
LINALOOL	0	0.002		TESTED	0.5768	5.768	Q3
BETA-MYRCENE	0	0.002		TESTED	0.5378	5.378	Q3
ALPHA-PINENE	0	0.002		TESTED	0.3530	3.530	Q3
TERPINOLENE	0	0.002		TESTED	0.2647	2.647	Q3
ALPHA-HUMULENE	0	0.002		TESTED	0.2438	2.438	Q3
BETA-PINENE	0	0.002		TESTED	0.1674	1.674	Q3
FENCHYL ALCOHOL	0	0.002		TESTED	0.06680	0.6680	Q3
ALPHA-TERPINEOL	0	0.002		TESTED	0.04490	0.4490	Q3
3-CARENE	0	0.002		TESTED	ND	ND	
BORNEOL	0	0.002		TESTED	ND	ND	
CAMPHENE	0	0.002		TESTED	ND	ND	
CAMPOR	0	0.002		TESTED	ND	ND	
CARYOPHYLLENE OXIDE	0	0.002		TESTED	ND	ND	
CEDROL	0	0.002		TESTED	ND	ND	
EUCALYPTOL	0	0.002		TESTED	ND	ND	
FENCHONE	0	0.002		TESTED	ND	ND	
GERANIOL	0	0.002		TESTED	ND	ND	
GERANYL ACETATE	0	0.002		TESTED	ND	ND	
GUAJOL	0	0.002		TESTED	ND	ND	
ISOBORNEOL	0	0.002		TESTED	ND	ND	
ISOPULEGOL	0	0.002		TESTED	ND	ND	
MENTHOL	0	0.002		TESTED	ND	ND	
NEROL	0	0.002		TESTED	ND	ND	
OCIMENE	0	0.002		TESTED	ND	ND	
PULEGONE	0	0.002		TESTED	ND	ND	
SABINENE	0	0.002		TESTED	ND	ND	
SABINENE HYDRATE	0	0.002		TESTED	ND	ND	
VALENCENE	0	0.002		TESTED	ND	ND	
ALPHA-BISABOLOL	0	0.002		TESTED	ND	ND	
ALPHA-CEDRENE	0	0.002		TESTED	ND	ND	
ALPHA-PHELLANDRENE	0	0.002		TESTED	ND	ND	
ALPHA-TERPINENE	0	0.002		TESTED	ND	ND	
CIS-NEROLIDOL	0	0.0004		TESTED	ND	ND	
GAMMA-TERPINENE	0	0.002		TESTED	ND	ND	
TRANS-NEROLIDOL	0	0.0006		TESTED	ND	ND	

Analyzed by:
334, 272, 545

Weight:
0.2504g

Extraction date:
08/29/25 12:00:37

Extracted by:
334

Analysis Method : SOP.T.30.500, SOP.T.30.064, SOP.T.40.064

Analytical Batch : TE010381TER

Instrument Used : TE-292 "MS - Terpenes 2"

Analyzed Date : 08/31/25 13:00:56

Batch Date : 08/29/25 10:36:50

Dilution : N/A

Reagent : N/A

Consumables : N/A

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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Certificate of Analysis

Pages 3 of 6

Total Health & Wellness dba True Harvest

License # : 00000100DCWU00857159

Sample: TE50828005-019

Batch #: VPPP250828

Harvest/Lot ID: VPPP250828

Ordered: 08/28/25

Sampled: 08/28/25

Completed: 08/31/25

PASSED

	Pesticide	PASSED
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ANALYTES	UNIT	LOD	LOQ	LIMIT	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	
DAMINOZIDE	ppm	0.01	0.5	1	PASS	ND	
DIAZINON	ppm	0.006	0.1	0.2	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	L1
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	0.5	1	PASS	ND	

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08/31/25



Certificate of Analysis

Pages 4 of 6

Total Health & Wellness dba True Harvest

License # : 00000100DCWU00857159

Sample: TE50828005-019

Batch #: VPPP250828

Harvest/Lot ID: VPPP250828

Ordered: 08/28/25

Sampled: 08/28/25

Completed: 08/31/25

PASSED

	Pesticide	PASSED
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ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
CYFLUTHRIN	ppm	0.015	0.5	1	PASS	ND	

Analyzed by:
410, 152, 272, 545

Weight:
0.9756g

Extraction date:
08/28/25 16:16:29

Extracted by:
410

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ

Analytical Batch : TE010368PES

Instrument Used : TE-262 "MS/MS - Pest/Myco 2", TE-117 UHPLC - Pest/Myco 2

Batch Date : 08/28/25 13:35:32

Analyzed Date : 08/31/25 12:10:44

Dilution : 50

Reagent : 082525.R07; 070125.R35; 082525.R09; 082525.R14; 082525.R15; 082225.R01; 081325.R12; 082025.R11

Consumables : 9479291.246; 8000038072; 042425CH01; 220321-306-D; 1010008458; GD240003; 523120JN

Pipette : TE-062 SN:20C50491; TE-064 SN:20B27672 (100-1000uL)

Pesticide screening is carried out 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).

Analyzed by:
410, 152, 272, 545

Weight:
0.9756g

Extraction date:
08/28/25 16:16:29

Extracted by:
410

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ

Analytical Batch : N/A

Instrument Used : N/A

Batch Date : N/A

Analyzed Date : N/A

Dilution : 50

Reagent : 082525.R07; 070125.R35; 082525.R09; 082525.R14; 082525.R15; 082225.R01; 081325.R12; 082025.R11

Consumables : 9479291.246; 8000038072; 042425CH01; 220321-306-D; 1010008458; GD240003; 523120JN

Pipette : TE-062 SN:20C50491; TE-064 SN:20B27672 (100-1000uL)

Chlorfenapyr and Cyfluthrin 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)

	Residual Solvents	PASSED
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ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
BUTANES	ppm	168.2	2400	5000	PASS	ND	
METHANOL	ppm	87.7	1440	3000	PASS	ND	
PENTANES	ppm	163.9	2400	5000	PASS	ND	
ETHANOL	ppm	142.2	2400	5000	PASS	ND	
ETHYL ETHER	ppm	193.1	2400	5000	PASS	ND	
ACETONE	ppm	42	480	1000	PASS	ND	
2-PROPANOL	ppm	156.2	2400	5000	PASS	ND	
ACETONITRILE	ppm	13.5	196.8	410	PASS	ND	
DICHLOROMETHANE	ppm	25.3	288	600	PASS	ND	
HEXANES	ppm	9.3	139.2	290	PASS	ND	
ETHYL ACETATE	ppm	179	2400	5000	PASS	ND	
CHLOROFORM	ppm	2.54	28.8	60	PASS	ND	
BENZENE	ppm	0.124	1.2	2	PASS	ND	
HEPTANE	ppm	188.5	2400	5000	PASS	ND	
ISOPROPYL ACETATE	ppm	168.6	2400	5000	PASS	ND	
TOLUENE	ppm	26.2	427.2	890	PASS	ND	
XYLENES	ppm	53.2	1041.6	2170	PASS	ND	

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Pages 5 of 6

Total Health & Wellness dba True Harvest

License #: 00000100DCWU00857159

Sample: TE50828005-019

Batch #: VPPP250828

Harvest/Lot ID: VPPP250828

Ordered: 08/28/25

Sampled: 08/28/25

Completed: 08/31/25

PASSED



Residual Solvents

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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Analyzed by: 334, 272, 545	Weight: 0.0208g	Extraction date: 08/28/25 15:33:37	Extracted by: 334
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Analysis Method : SOP.T.40.044.AZ

Analytical Batch : TE010385SOL

Instrument Used : TE-092 "GC - Solvents 1", TE-095 "MS - Solvents 1", TE-098 "Injector - Solvents 1", TE-100 "HS - Solvents 1", TE-113 "Vacuum Pump - Solvents 1" Batch Date : 08/29/25 13:06:00

Analyzed Date : 08/31/25 12:56:21

Dilution : N/A

Reagent : N/A

Consumables : N/A

Pipette : N/A

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. (Method: SOP.T.40.044.AZ for sample prep and analysis via ThermoScientific 1310-series GC equipped with a TriPlus 500 Headspace autosampler and detection carried out by ISQ7000-series mass spectrometer). Butanes are reported as the sum of n-Butane and Isobutane. Pentanes are reported as the sum of n-Pentane, Isopentane, and Neopentane. Hexanes are reported as the sum of n-Hexane, 2-Methylpentane, 3-Methylpentane, 2,2-Dimethylbutane, and 2,3-Dimethylbutane. Xylenes are reported as the sum of Ethyl Benzene, m-Xylene, p-Xylene, and o-Xylene.



Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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SALMONELLA SPP.		1	1	1	PASS	Not Detected in 1g	
ASPERGILLUS FLAVUS		1	1	0.999	PASS	Not Detected in 1g	
ASPERGILLUS FUMIGATUS		1	1	0.999	PASS	Not Detected in 1g	
ASPERGILLUS NIGER		1	1	0.999	PASS	Not Detected in 1g	
ASPERGILLUS TERREUS		1	1	0.999	PASS	Not Detected in 1g	
ESCHERICHIA COLI (REC)	CFU/g	10	10	100	PASS	ND	

Analyzed by: 331, 134, 545	Weight: 0.9866g	Extraction date: 08/28/25 15:28:58	Extracted by: 545
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Analysis Method : SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ

Analytical Batch : TE010362MIC

Instrument Used : TE-234 "bioMérieux GENE-UP"

Batch Date : 08/28/25 13:08:32

Analyzed Date : 08/30/25 16:38:03

Dilution : 10

Reagent : 072425.29; 072425.30; 031725.23; 082725.R06

Consumables : 344XPM; 1008855960; 1009817562; 3950911; 042425CH01; 1009015070; 1010008458

Pipette : TE-075 SN:RU31709; TE-053 SN:20E78952; TE-057 SN:21D58688; TE-058 SN:20C35427; 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.40.058.AZ for sample prep and screening for Salmonella and Aspergillus sp. via BioMérieux GENE-UP RT-PCR and SOP.T.40.209.AZ for quantitative plating of E. coli on 3M Rapid E. coli Petrifilm.



Mycotoxins

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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TOTAL AFLATOXINS	ppb	3.03	10	20	PASS	ND	
AFLATOXIN B1	ppb	3.03	10	20	PASS	ND	
AFLATOXIN B2	ppb	3.03	10	20	PASS	ND	
AFLATOXIN G1	ppb	3.03	10	20	PASS	ND	
AFLATOXIN G2	ppb	3.03	10	20	PASS	ND	
OCHRATOXIN A	ppb	3.03	10	20	PASS	ND	

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Pages 6 of 6

Total Health & Wellness dba True Harvest

License # : 00000100DCWU00857159

Sample: TE50828005-019

Batch #: VPPP250828

Harvest/Lot ID: VPPP250828

Ordered: 08/28/25

Sampled: 08/28/25

Completed: 08/31/25

PASSED



Mycotoxins

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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Analyzed by: 410, 152, 272, 545	Weight: 0.9756g	Extraction date: 08/28/25 16:16:29	Extracted by: 410
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Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ

Analytical Batch : N/A

Instrument Used : N/A

Batch Date : N/A

Analyzed Date : N/A

Dilution : 50

Reagent : 082525.R07; 070125.R35; 082525.R09; 082525.R14; 082525.R15; 082225.R01; 081325.R12; 082025.R11

Consumables : 9479291.246; 8000038072; 042425CH01; 220321-306-D; 1010008458; GD240003; 523120JN

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	LIMIT	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, 134, 545	Weight: 0.208g	Extraction date: 08/29/25 11:54:03	Extracted by: 398
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Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ

Analytical Batch : N/A

Instrument Used : N/A

Batch Date : N/A

Analyzed Date : N/A

Dilution : 50

Reagent : 102824.05; 081825.R34; 082525.R25; 082925.R06; 010325.09; 080125.01; 090922.04

Consumables : 042425CH01; 220321-306-D; 1008741093; 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).

CONFIDENT CANNABIS QR

* Confident Cannabis sample ID: 2508KLAZ1002.4253





Certificate of Analysis

Pages 1 of 6

PASSED



Harvest/Lot ID: VBLZ250828
Batch #: VBLZ250828
Harvest Date: 03/06/25
Manufacturing Date: 08/28/25
Production Method: Butane and CO2
Total Amount: 7 gram
Retail Product Size: 1 gram

Lab ID: TE50828005-020
Ordered: 08/28/25
Sampled Date: 08/28/25
Sample Collection Time: 12:00 PM
Sample Size: 19.23 gram
Completed: 08/31/25

Total Health & Wellness dba True Harvest

License #: 00000100DCWU00857159

SAFETY RESULTS

MISC.



Pesticide
PASSED



Heavy Metals
PASSED



Microbial
PASSED



Mycotoxins
PASSED



Solvents
PASSED



Filtration
Material
NOT TESTED



Water Activity
NOT TESTED



Moisture
Content
NOT TESTED



Vitamin E
NOT TESTED



Terpenes
TESTED



Cannabinoid

PASSED



Total THC
85.868%



Total CBD
0.21700%



Total Cannabinoids ^{Q3}
90.754%

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	85.868	ND	0.21700	ND	2.4550	ND	0.60400	ND	0.68000	ND	0.93000
mg/g	858.68	ND	2.1700	ND	24.550	ND	6.0400	ND	6.8000	ND	9.3000
LOD	0.0001	0.0001	0.0001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.0001
LOQ	0.0001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%	%	%	%	%	%	%	%	%	%	%	%

Qualifier

Analyzed by:
333, 540, 272, 545

Weight:
0.1538g

Extraction date:
08/28/25 17:10:48

Extracted by:
333

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

Analytical Batch : TE010363POT

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

Analyzed Date : 08/31/25 12:51:54

Batch Date : 08/28/25 13:19:31

Dilution : 800

Reagent : 082025.R06; 082025.R08; 010825.R24; 080725.R17

Consumables : 947.162; H109203-1; 8000038072; 20240202; 121324CH01; 220321-306-D; 1; 1008741093; 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

LIMONENE

BETA-MYRCENE

LOD

LOQ

LIMIT

PASS/FAIL

RESULT (%)

(MG/G)

QUALIFIER

0 0.002

TESTED

4.499

44.99

Q3

0 0.002

TESTED

1.277

12.77

Q3

0 0.002

TESTED

1.047

10.47

Q3

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Madison Levy
Lab Director

State License #
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ISO 17025 Accreditation #
97164

Signature
08/31/25



Certificate of Analysis

Pages 2 of 6

Total Health & Wellness dba True Harvest

License # : 00000100DCWU00857159

Sample: TE50828005-020

Batch #: VBLZ250828

Harvest/Lot ID: VBLZ250828

Ordered: 08/28/25

Sampled: 08/28/25

Completed: 08/31/25

PASSED



Terpenes

TESTED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
BETA-CARYOPHYLLENE	0	0.002		TESTED	1.040	10.40	Q3
ALPHA-HUMULENE	0	0.002		TESTED	0.5059	5.059	Q3
LINALOOL	0	0.002		TESTED	0.2355	2.355	Q3
ALPHA-TERPINEOL	0	0.002		TESTED	0.1968	1.968	Q3
ALPHA-PINENE	0	0.002		TESTED	0.1319	1.319	Q3
FENCHYL ALCOHOL	0	0.002		TESTED	0.06560	0.6560	Q3
3-CARENE	0	0.002		TESTED	ND	ND	
BORNEOL	0	0.002		TESTED	ND	ND	
CAMPHENE	0	0.002		TESTED	ND	ND	
CAMPHOR	0	0.002		TESTED	ND	ND	
CARYOPHYLLENE OXIDE	0	0.002		TESTED	ND	ND	
CEDROL	0	0.002		TESTED	ND	ND	
EUCALYPTOL	0	0.002		TESTED	ND	ND	
FENCHONE	0	0.002		TESTED	ND	ND	
GERANIOL	0	0.002		TESTED	ND	ND	
GERANYL ACETATE	0	0.002		TESTED	ND	ND	
GUAJOL	0	0.002		TESTED	ND	ND	
ISOBORNEOL	0	0.002		TESTED	ND	ND	
ISOPULEGOL	0	0.002		TESTED	ND	ND	
MENTHOL	0	0.002		TESTED	ND	ND	
NEROL	0	0.002		TESTED	ND	ND	
OCIMENE	0	0.002		TESTED	ND	ND	
PULEGONE	0	0.002		TESTED	ND	ND	
SABINENE	0	0.002		TESTED	ND	ND	
SABINENE HYDRATE	0	0.002		TESTED	ND	ND	
TERPINOLENE	0	0.002		TESTED	ND	ND	
VALENCENE	0	0.002		TESTED	ND	ND	
ALPHA-BISABOLOL	0	0.002		TESTED	ND	ND	
ALPHA-CEDRENE	0	0.002		TESTED	ND	ND	
ALPHA-PHELLANDRENE	0	0.002		TESTED	ND	ND	
ALPHA-TERPINENE	0	0.002		TESTED	ND	ND	
BETA-PINENE	0	0.002		TESTED	ND	ND	
CIS-NEROLIDOL	0	0.0004		TESTED	ND	ND	
GAMMA-TERPINENE	0	0.002		TESTED	ND	ND	
TRANS-NEROLIDOL	0	0.0006		TESTED	ND	ND	

Analyzed by:
334, 272, 545

Weight:
0.2436g

Extraction date:
08/29/25 12:00:41

Extracted by:
334

Analysis Method : SOP.T.30.500, SOP.T.30.064, SOP.T.40.064

Analytical Batch : TE010381TER

Instrument Used : TE-292 "MS - Terpenes 2"

Analyzed Date : 08/31/25 13:00:36

Batch Date : 08/29/25 10:36:50

Dilution : N/A

Reagent : N/A

Consumables : N/A

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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ISO 17025 Accreditation #
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Signature
08/31/25



Certificate of Analysis

Pages 3 of 6

Total Health & Wellness dba True Harvest

License # : 00000100DCWU00857159

Sample: TE50828005-020

Batch #: VBLZ250828
Harvest/Lot ID: VBLZ250828

Ordered: 08/28/25
Sampled: 08/28/25
Completed: 08/31/25

PASSED

	Pesticide	PASSED
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ANALYTES	UNIT	LOD	LOQ	LIMIT	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	
DAMINOZIDE	ppm	0.01	0.5	1	PASS	ND	
DIAZINON	ppm	0.006	0.1	0.2	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	L1
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	0.5	1	PASS	ND	

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Madison Levy
Lab Director

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08/31/25



Certificate of Analysis

Pages 4 of 6

Total Health & Wellness dba True Harvest

License #: 00000100DCWU00857159

Sample: TE50828005-020

Batch #: VBLZ250828

Harvest/Lot ID: VBLZ250828

Ordered: 08/28/25

Sampled: 08/28/25

Completed: 08/31/25

PASSED

	Pesticide	PASSED
--	------------------	---------------

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
CYFLUTHRIN	ppm	0.015	0.5	1	PASS	ND	

Analyzed by:
410, 152, 272, 545

Weight:
1.0294g

Extraction date:
08/28/25 16:16:29

Extracted by:
410

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ

Analytical Batch : TE010368PES

Instrument Used : TE-262 "MS/MS - Pest/Myco 2", TE-117 UHPLC - Pest/Myco 2

Batch Date : 08/28/25 13:35:32

Analyzed Date : 08/31/25 12:10:48

Dilution : 50

Reagent : 082525.R07; 070125.R35; 082525.R09; 082525.R14; 082525.R15; 082225.R01; 081325.R12; 082025.R11

Consumables : 9479291.246; 8000038072; 042425CH01; 220321-306-D; 1010008458; GD240003; 523120JN

Pipette : TE-062 SN:20C50491; TE-064 SN:20B27672 (100-1000uL)

Pesticide screening is carried out 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).

Analyzed by:
410, 152, 272, 545

Weight:
1.0294g

Extraction date:
08/28/25 16:16:29

Extracted by:
410

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ

Analytical Batch : N/A

Instrument Used : N/A

Batch Date : N/A

Analyzed Date : N/A

Dilution : 50

Reagent : 082525.R07; 070125.R35; 082525.R09; 082525.R14; 082525.R15; 082225.R01; 081325.R12; 082025.R11

Consumables : 9479291.246; 8000038072; 042425CH01; 220321-306-D; 1010008458; GD240003; 523120JN

Pipette : TE-062 SN:20C50491; TE-064 SN:20B27672 (100-1000uL)

Chlorfenapyr and Cyfluthrin 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)

	Residual Solvents	PASSED
--	--------------------------	---------------

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
BUTANES	ppm	168.2	2400	5000	PASS	ND	
METHANOL	ppm	87.7	1440	3000	PASS	ND	
PENTANES	ppm	163.9	2400	5000	PASS	ND	
ETHANOL	ppm	142.2	2400	5000	PASS	ND	
ETHYL ETHER	ppm	193.1	2400	5000	PASS	ND	
ACETONE	ppm	42	480	1000	PASS	ND	
2-PROPANOL	ppm	156.2	2400	5000	PASS	ND	
ACETONITRILE	ppm	13.5	196.8	410	PASS	ND	
DICHLOROMETHANE	ppm	25.3	288	600	PASS	ND	
HEXANES	ppm	9.3	139.2	290	PASS	ND	
ETHYL ACETATE	ppm	179	2400	5000	PASS	ND	
CHLOROFORM	ppm	2.54	28.8	60	PASS	ND	
BENZENE	ppm	0.124	1.2	2	PASS	ND	
HEPTANE	ppm	188.5	2400	5000	PASS	ND	
ISOPROPYL ACETATE	ppm	168.6	2400	5000	PASS	ND	
TOLUENE	ppm	26.2	427.2	890	PASS	ND	
XYLENES	ppm	53.2	1041.6	2170	PASS	ND	

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Madison Levy

Lab Director

State License #
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Signature
08/31/25



Certificate of Analysis

Pages 5 of 6

Total Health & Wellness dba True Harvest

License #: 00000100DCWU00857159

Sample: TE50828005-020

Batch #: VBLZ250828

Harvest/Lot ID: VBLZ250828

Ordered: 08/28/25

Sampled: 08/28/25

Completed: 08/31/25

PASSED



Residual Solvents

PASSED

ANALYTES		UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
Analyzed by: 334, 272, 545	Weight: 0.0225g	Extraction date: 08/28/25 15:33:41	Extracted by: 334					
Analysis Method : SOP.T.40.044.AZ								
Analytical Batch : TE010385SOL								
Instrument Used : TE-092 "GC - Solvents 1", TE-095 "MS - Solvents 1", TE-098 "Injector - Solvents 1", TE-100 "HS - Solvents 1", TE-113 "Vacuum Pump - Solvents 1"								
Batch Date : 08/29/25 13:06:00								
Analyzed Date : 08/31/25 12:56:23								
Dilution : N/A								
Reagent : N/A								
Consumables : N/A								
Pipette : N/A								

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. (Method: SOP.T.40.044.AZ for sample prep and analysis via ThermoScientific 1310-series GC equipped with a TriPlus 500 Headspace autosampler and detection carried out by ISQ7000-series mass spectrometer). Butanes are reported as the sum of n-Butane and Isobutane. Pentanes are reported as the sum of n-Pentane, Isopentane, and Neopentane. Hexanes are reported as the sum of n-Hexane, 2-Methylpentane, 3-Methylpentane, 2,2-Dimethylbutane, and 2,3-Dimethylbutane. Xylenes are reported as the sum of Ethyl Benzene, m-Xylene, p-Xylene, and o-Xylene.



Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
SALMONELLA SPP.		1	1	1	PASS	Not Detected in 1g	
ASPERGILLUS FLAVUS		1	1	0.999	PASS	Not Detected in 1g	
ASPERGILLUS FUMIGATUS		1	1	0.999	PASS	Not Detected in 1g	
ASPERGILLUS NIGER		1	1	0.999	PASS	Not Detected in 1g	
ASPERGILLUS TERREUS		1	1	0.999	PASS	Not Detected in 1g	
ESCHERICHIA COLI (REC)	CFU/g	10	10	100	PASS	ND	
Analyzed by: 331, 134, 545	Weight: 0.9216g	Extraction date: 08/28/25 15:29:24				Extracted by: 545	
Analysis Method : SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ							
Analytical Batch : TE010362MIC							
Instrument Used : TE-234 "bioMerieux GENE-UP"				Batch Date : 08/28/25 13:08:32			
Analyzed Date : 08/30/25 16:38:04							
Dilution : 10							
Reagent : 072425.29; 072425.30; 031725.23; 082725.R06							
Consumables : 344XPM; 1008855960; 1009817562; 3950911; 042425CH01; 1009015070; 1010008458							
Pipette : TE-075 SN:RU31709; TE-053 SN:20E78952; TE-057 SN:21D58688; TE-058 SN:20C35427; 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.40.058.AZ for sample prep and screening for Salmonella and Aspergillus sp. via BioMérieux GENE-UP RT-PCR and SOP.T.40.209.AZ for quantitative plating of E. coli on 3M Rapid E. coli Petrifilm.



Mycotoxins

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AFLATOXINS	ppb	3.03	10	20	PASS	ND	
AFLATOXIN B1	ppb	3.03	10	20	PASS	ND	
AFLATOXIN B2	ppb	3.03	10	20	PASS	ND	
AFLATOXIN G1	ppb	3.03	10	20	PASS	ND	
AFLATOXIN G2	ppb	3.03	10	20	PASS	ND	
OCHRATOXIN A	ppb	3.03	10	20	PASS	ND	

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Madison Levy
Lab Director

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Signature
08/31/25



Certificate of Analysis

Pages 6 of 6

Total Health & Wellness dba True Harvest

License # : 00000100DCWU00857159

Sample: TE50828005-020

Batch #: VBLZ250828

Harvest/Lot ID: VBLZ250828

Ordered: 08/28/25

Sampled: 08/28/25

Completed: 08/31/25

PASSED



Mycotoxins

PASSED

ANALYTES

UNIT LOD LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Analyzed by:
410, 152, 272, 545

Weight:
1.0294g

Extraction date:
08/28/25 16:16:29

Extracted by:
410

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ

Analytical Batch : N/A

Instrument Used : N/A

Batch Date : N/A

Analyzed Date : N/A

Dilution : 50

Reagent : 082525.R07; 070125.R35; 082525.R09; 082525.R14; 082525.R15; 082225.R01; 081325.R12; 082025.R11

Consumables : 9479291.246; 8000038072; 042425CH01; 220321-306-D; 1010008458; GD240003; 523120JN

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 LIMIT 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, 134, 545

Weight:
0.1964g

Extraction date:
08/29/25 11:54:03

Extracted by:
398

Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ

Analytical Batch : N/A

Instrument Used : N/A

Batch Date : N/A

Analyzed Date : N/A

Dilution : 50

Reagent : 102824.05; 081825.R34; 082525.R25; 082925.R06; 010325.09; 080125.01; 090922.04

Consumables : 042425CH01; 220321-306-D; 1008741093; 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).

CONFIDENT CANNABIS QR

* Confident Cannabis sample ID: 2508KLAZ1002.4254





Certificate of Analysis

Pages 1 of 6

PASSED



Harvest/Lot ID: VRZE250828
Batch #: VRZE250828
Harvest Date: 03/06/25
Manufacturing Date: 08/28/25
Production Method: Butane and CO2
Total Amount: 7 gram
Retail Product Size: 1 gram

Lab ID: TE50828005-021
Ordered: 08/28/25
Sampled Date: 08/28/25
Sample Collection Time: 12:00 PM
Sample Size: 19.26 gram
Completed: 08/31/25

Total Health & Wellness dba True Harvest

License #: 00000100DCWU00857159

SAFETY RESULTS

MISC.



Pesticide
PASSED



Heavy Metals
PASSED



Microbial
PASSED



Mycotoxins
PASSED



Solvents
PASSED



Filtration
Material
NOT TESTED



Water Activity
NOT TESTED



Moisture
Content
NOT TESTED



Vitamin E
NOT TESTED



Terpenes
TESTED



Cannabinoid

PASSED



Total THC
83.969%



Total CBD
0.23800%



Total Cannabinoids ^{Q3}
88.784%

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	83.969	ND	0.23800	ND	2.4280	ND	0.59200	ND	0.65900	ND	0.89800
mg/g	839.69	ND	2.3800	ND	24.280	ND	5.9200	ND	6.5900	ND	8.9800
LOD	0.0001	0.0001	0.0001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.0001
LOQ	0.0001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%	%	%	%	%	%	%	%	%	%	%	%

Qualifier

Analyzed by:
540, 272, 545

Weight:
0.1588g

Extraction date:
08/28/25 17:11:48

Extracted by:
333

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

Analytical Batch : TE010347POT

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

Analyzed Date : 08/31/25 12:56:49

Batch Date : 08/28/25 10:04:27

Dilution : 800

Reagent : 082025.R06; 082025.R08; 010825.R24; 080725.R17

Consumables : 947.162; H109203-1; 8000038072; 20240202; 121324CH01; 220321-306-D; 1; 1008741093; 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

LIMONENE

LINALOOL

LOD

LOQ

LIMIT

PASS/FAIL

RESULT (%)

(MG/G)

QUALIFIER

0

0.002

TESTED

1.256

12.56

Q3

0

0.002

TESTED

1.214

12.14

Q3

0

0.002

TESTED

0.04210

0.4210

Q3

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Madison Levy
Lab Director

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08/31/25



Certificate of Analysis

Pages 2 of 6

Total Health & Wellness dba True Harvest

License # : 00000100DCWU00857159

Sample: TE50828005-021

Batch #: VRZE250828

Harvest/Lot ID: VRZE250828

Ordered: 08/28/25

Sampled: 08/28/25

Completed: 08/31/25

PASSED



Terpenes

TESTED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
3-CARENE	0	0.002		TESTED	ND	ND	
BORNEOL	0	0.002		TESTED	ND	ND	
CAMPHENE	0	0.002		TESTED	ND	ND	
CAMPHOR	0	0.002		TESTED	ND	ND	
CARYOPHYLLENE OXIDE	0	0.002		TESTED	ND	ND	
CEDROL	0	0.002		TESTED	ND	ND	
EUCALYPTOL	0	0.002		TESTED	ND	ND	
FENCHONE	0	0.002		TESTED	ND	ND	
FENCHYL ALCOHOL	0	0.002		TESTED	ND	ND	
GERANIOL	0	0.002		TESTED	ND	ND	
GERANYL ACETATE	0	0.002		TESTED	ND	ND	
GUAJOL	0	0.002		TESTED	ND	ND	
ISOBORNEOL	0	0.002		TESTED	ND	ND	
ISOPULEGOL	0	0.002		TESTED	ND	ND	
MENTHOL	0	0.002		TESTED	ND	ND	
NEROL	0	0.002		TESTED	ND	ND	
OCIMENE	0	0.002		TESTED	ND	ND	
PULEGONE	0	0.002		TESTED	ND	ND	
SABINENE	0	0.002		TESTED	ND	ND	
SABINENE HYDRATE	0	0.002		TESTED	ND	ND	
TERPINOLENE	0	0.002		TESTED	ND	ND	
VALENCENE	0	0.002		TESTED	ND	ND	
ALPHA-BISABOLOL	0	0.002		TESTED	ND	ND	
ALPHA-CEDRENE	0	0.002		TESTED	ND	ND	
ALPHA-HUMULENE	0	0.002		TESTED	ND	ND	
ALPHA-PHELLANDRENE	0	0.002		TESTED	ND	ND	
ALPHA-PINENE	0	0.002		TESTED	ND	ND	
ALPHA-TERPINENE	0	0.002		TESTED	ND	ND	
ALPHA-TERPINEOL	0	0.002		TESTED	ND	ND	
BETA-CARYOPHYLLENE	0	0.002		TESTED	ND	ND	
BETA-MYRCENE	0	0.002		TESTED	ND	ND	
BETA-PINENE	0	0.002		TESTED	ND	ND	
CIS-NEROLIDOL	0	0.0004		TESTED	ND	ND	
GAMMA-TERPINENE	0	0.002		TESTED	ND	ND	
TRANS-NEROLIDOL	0	0.0006		TESTED	ND	ND	

Analyzed by:
334, 272, 545

Weight:
0.2541g

Extraction date:
08/29/25 11:52:41

Extracted by:
445,334

Analysis Method : SOP.T.30.500, SOP.T.30.064, SOP.T.40.064

Analytical Batch : TE010382TER

Instrument Used : TE-292 "MS - Terpenes 2"

Analyzed Date : 08/31/25 13:00:19

Batch Date : 08/29/25 10:37:38

Dilution : N/A

Reagent : N/A

Consumables : N/A

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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08/31/25



Certificate of Analysis

Pages 3 of 6

Total Health & Wellness dba True Harvest

License # : 00000100DCWU00857159

Sample: TE50828005-021

Batch #: VRZE250828

Harvest/Lot ID: VRZE250828

Ordered: 08/28/25

Sampled: 08/28/25

Completed: 08/31/25

PASSED

	Pesticide	PASSED
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ANALYTES	UNIT	LOD	LOQ	LIMIT	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	
DAMINOZIDE	ppm	0.01	0.5	1	PASS	ND	
DIAZINON	ppm	0.006	0.1	0.2	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	L1
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	<LOQ	
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	0.5	1	PASS	ND	

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Madison Levy
Lab Director

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08/31/25



Certificate of Analysis

Pages 4 of 6

Total Health & Wellness dba True Harvest

License # : 00000100DCWU00857159

Sample: TE50828005-021

Batch #: VRZE250828

Harvest/Lot ID: VRZE250828

Ordered: 08/28/25

Sampled: 08/28/25

Completed: 08/31/25

PASSED

	Pesticide	PASSED
---	------------------	---------------

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
CYFLUTHRIN	ppm	0.015	0.5	1	PASS	ND	

Analyzed by:
410, 152, 272, 545

Weight:
1.0223g

Extraction date:
08/28/25 16:16:29

Extracted by:
410

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ

Analytical Batch : TE010368PES

Instrument Used : TE-262 "MS/MS - Pest/Myco 2", TE-117 UHPLC - Pest/Myco 2

Batch Date : 08/28/25 13:35:32

Analyzed Date : 08/31/25 12:10:52

Dilution : 50

Reagent : 082525.R07; 070125.R35; 082525.R09; 082525.R14; 082525.R15; 082225.R01; 081325.R12; 082025.R11

Consumables : 9479291.246; 8000038072; 042425CH01; 220321-306-D; 1010008458; GD240003; 523120JN

Pipette : TE-062 SN:20C50491; TE-064 SN:20B27672 (100-1000uL)

Pesticide screening is carried out 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).

Analyzed by:
410, 152, 272, 545

Weight:
1.0223g

Extraction date:
08/28/25 16:16:29

Extracted by:
410

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ

Analytical Batch : N/A

Instrument Used : N/A

Batch Date : N/A

Analyzed Date : N/A

Dilution : 50

Reagent : 082525.R07; 070125.R35; 082525.R09; 082525.R14; 082525.R15; 082225.R01; 081325.R12; 082025.R11

Consumables : 9479291.246; 8000038072; 042425CH01; 220321-306-D; 1010008458; GD240003; 523120JN

Pipette : TE-062 SN:20C50491; TE-064 SN:20B27672 (100-1000uL)

Chlorfenapyr and Cyfluthrin 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)

	Residual Solvents	PASSED
---	--------------------------	---------------

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
BUTANES	ppm	168.2	2400	5000	PASS	ND	
METHANOL	ppm	87.7	1440	3000	PASS	ND	
PENTANES	ppm	163.9	2400	5000	PASS	ND	
ETHANOL	ppm	142.2	2400	5000	PASS	ND	
ETHYL ETHER	ppm	193.1	2400	5000	PASS	ND	
ACETONE	ppm	37.6	480	1000	PASS	ND	
2-PROPANOL	ppm	156.2	2400	5000	PASS	ND	
ACETONITRILE	ppm	12.2	196.8	410	PASS	ND	
DICHLOROMETHANE	ppm	22.7	288	600	PASS	ND	
HEXANES	ppm	8.4	139.2	290	PASS	ND	
ETHYL ACETATE	ppm	179	2400	5000	PASS	ND	
CHLOROFORM	ppm	2.41	28.8	60	PASS	ND	
BENZENE	ppm	0.115	1	2	PASS	ND	V1
HEPTANE	ppm	152.8	2400	5000	PASS	ND	
ISOPROPYL ACETATE	ppm	168.6	2400	5000	PASS	ND	
TOLUENE	ppm	26.2	427.2	890	PASS	ND	
XYLENES	ppm	53.2	1041.6	2170	PASS	ND	

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Madison Levy

Lab Director

State License #
00000024LCMD66604568
ISO 17025 Accreditation #
97164

Signature
08/31/25



Certificate of Analysis

Pages 5 of 6

Total Health & Wellness dba True Harvest

License #: 00000100DCWU00857159

Sample: TE50828005-021

Batch #: VRZE250828

Harvest/Lot ID: VRZE250828

Ordered: 08/28/25

Sampled: 08/28/25

Completed: 08/31/25

PASSED

	Residual Solvents	PASSED
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ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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Analyzed by: 334, 134, 545	Weight: 0.0193g	Extraction date: 08/28/25 15:42:51	Extracted by: 334
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Analysis Method : SOP.T.40.044.AZ

Analytical Batch : TE010360SOL

Instrument Used : TE-092 "GC - Solvents 1", TE-095 "MS - Solvents 1", TE-098 "Injector - Solvents 1", TE-100 "HS - Solvents 1"

Batch Date : 08/28/25 12:47:10

Analyzed Date : 08/31/25 05:45:08

Dilution : N/A

Reagent : 081125.05

Consumables : H109203-1; 431526; 103689; GD240003

Pipette : TE-347 (25ul gastight); TE-348 25ul gastight SN:42677

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. (Method: SOP.T.40.044.AZ for sample prep and analysis via ThermoScientific 1310-series GC equipped with a TriPlus 500 Headspace autosampler and detection carried out by ISQ7000-series mass spectrometer). Butanes are reported as the sum of n-Butane and Isobutane. Pentanes are reported as the sum of n-Pentane, Isopentane, and Neopentane. Hexanes are reported as the sum of n-Hexane, 2-Methylpentane, 3-Methylpentane, 2,2-Dimethylbutane, and 2,3-Dimethylbutane. Xylenes are reported as the sum of Ethyl Benzene, m-Xylene, p-Xylene, and o-Xylene.

	Microbial	PASSED
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ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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SALMONELLA SPP.		1	1	1	PASS	Not Detected in 1g	
ASPERGILLUS FLAVUS		1	1	0.999	PASS	Not Detected in 1g	
ASPERGILLUS FUMIGATUS		1	1	0.999	PASS	Not Detected in 1g	
ASPERGILLUS NIGER		1	1	0.999	PASS	Not Detected in 1g	
ASPERGILLUS TERREUS		1	1	0.999	PASS	Not Detected in 1g	
ESCHERICHIA COLI (REC)	CFU/g	10	10	100	PASS	ND	

Analyzed by: 331, 134, 545	Weight: 1.0023g	Extraction date: 08/28/25 15:29:24	Extracted by: 545
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Analysis Method : SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ

Analytical Batch : TE010362MIC

Instrument Used : TE-234 "bioMérieux GENE-UP"

Batch Date : 08/28/25 13:08:32

Analyzed Date : 08/30/25 16:38:06

Dilution : 10

Reagent : 072425.29; 072425.30; 031725.23; 082725.R06

Consumables : 344XPM; 1008855960; 1009817562; 3950911; 042425CH01; 1009015070; 1010008458

Pipette : TE-075 SN:RU31709; TE-053 SN:20E78952; TE-057 SN:21D58688; TE-058 SN:20C35427; 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.40.058.AZ for sample prep and screening for Salmonella and Aspergillus sp. via BioMérieux GENE-UP RT-PCR and SOP.T.40.209.AZ for quantitative plating of E. coli on 3M Rapid E. coli Petrifilm.

	Mycotoxins	PASSED
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ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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TOTAL AFLATOXINS	ppb	3.03	10	20	PASS	ND	
AFLATOXIN B1	ppb	3.03	10	20	PASS	ND	
AFLATOXIN B2	ppb	3.03	10	20	PASS	ND	
AFLATOXIN G1	ppb	3.03	10	20	PASS	ND	
AFLATOXIN G2	ppb	3.03	10	20	PASS	ND	
OCHRATOXIN A	ppb	3.03	10	20	PASS	ND	

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Certificate of Analysis

Pages 6 of 6

Total Health & Wellness dba True Harvest

License # : 00000100DCWU00857159

Sample: TE50828005-021

Batch #: VRZE250828

Harvest/Lot ID: VRZE250828

Ordered: 08/28/25

Sampled: 08/28/25

Completed: 08/31/25

PASSED



Mycotoxins

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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Analyzed by: 410, 152, 272, 545	Weight: 1.0223g	Extraction date: 08/28/25 16:16:29	Extracted by: 410
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Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ

Analytical Batch : N/A

Instrument Used : N/A

Analyzed Date : N/A

Batch Date : N/A

Dilution : 50

Reagent : 082525.R07; 070125.R35; 082525.R09; 082525.R14; 082525.R15; 082225.R01; 081325.R12; 082025.R11

Consumables : 9479291.246; 8000038072; 042425CH01; 220321-306-D; 1010008458; GD240003; 523120JN

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	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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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, 272, 545	Weight: 0.2093g	Extraction date: 08/29/25 11:58:18	Extracted by: 398
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Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ

Analytical Batch : N/A

Instrument Used : N/A

Analyzed Date : N/A

Batch Date : N/A

Dilution : 50

Reagent : 102824.05; 081825.R34; 082525.R25; 082925.R06; 010325.09; 080125.01; 090922.04

Consumables : 042425CH01; 220321-306-D; 1008741093; 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).

CONFIDENT CANNABIS QR

* Confident Cannabis sample ID: 2508KLAZ1002.4255

