



Certificate of Analysis

Pages 1 of 6

PASSED



Harvest/Lot ID: VBLM250828
Batch #: VBLM250828
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: TE50828005-004
Ordered: 08/28/25
Sampled Date: 08/28/25
Sample Collection Time: 12:00 PM
Sample Size: 19.31 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/Foreign Material NOT TESTED	Water Activity NOT TESTED	Moisture Content NOT TESTED	Vitamin E NOT TESTED	Terpenes TESTED



Cannabinoid

PASSED



Total THC
84.846%



Total CBD
0.21700%



Total Cannabinoids ^{Q3}
89.604%

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	84.846	ND	0.21700	ND	2.4260	ND	0.57100	ND	0.66800	ND	0.87600
mg/g	848.46	ND	2.1700	ND	24.260	ND	5.7100	ND	6.6800	ND	8.7600
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:
0.1513g

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 12:50:52

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

		LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
TOTAL TERPENES		0	0.002		TESTED	4.928	49.28	Q3
LIMONENE		0	0.002		TESTED	1.733	17.33	Q3
BETA-CARYOPHYLLENE		0	0.002		TESTED	0.8971	8.971	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: TE50828005-004

Batch #: VBLM250828

Harvest/Lot ID: VBLM250828

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-MYRCENE	0	0.002		TESTED	0.8372	8.372	Q3
ALPHA-HUMULENE	0	0.002		TESTED	0.3862	3.862	Q3
ALPHA-PINENE	0	0.002		TESTED	0.3603	3.603	Q3
TERPINOLENE	0	0.002		TESTED	0.3261	3.261	Q3
LINALOOL	0	0.002		TESTED	0.2351	2.351	Q3
BETA-PINENE	0	0.002		TESTED	0.1528	1.528	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	
FENCHYL ALCOHOL	0	0.002		TESTED	ND	ND	
GERANIOL	0	0.002		TESTED	ND	ND	
GERANYL ACETATE	0	0.002		TESTED	ND	ND	
GUAIOL	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	
ALPHA-TERPINEOL	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, 134, 272, 545

Weight:
0.2587g

Extraction date:
08/29/25 11:54:09

Extracted by:
334

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

Analytical Batch : TE010380TER

Instrument Used : TE- 290 "AS - Terpenes 2",TE-291 "GC - Terpenes 2",TE-292 "MS - Terpenes 2"

Batch Date : 08/29/25 10:35:34

Analyzed Date : 08/31/25 13:05:18

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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Pages 3 of 6

Total Health & Wellness dba True Harvest

License # : 00000100DCWU00857159

Sample: TE50828005-004

Batch #: VBLM250828

Harvest/Lot ID: VBLM250828

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	
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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Certificate of Analysis

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Total Health & Wellness dba True Harvest

License #: 00000100DCWU00857159

Sample: TE50828005-004

Batch #: VBLM250828

Harvest/Lot ID: VBLM250828

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, 134, 545 Weight: 0.9789g Extraction date: 08/28/25 16:17:42 Extracted by: 152,410							
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)							

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, 134, 545	Weight: 0.9789g	Extraction date: 08/28/25 16:17:42	Extracted by: 152,410
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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License #: 00000100DCWU00857159

Sample: TE50828005-004

Batch #: VBLM250828

Harvest/Lot ID: VBLM250828

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: 0.0191g Extraction date: 08/28/25 15:32:09 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 12:15:08

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: 0.9363g Extraction date: 08/28/25 15:39:33 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 : TE010359MIC

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

Batch Date : 08/28/25 12:38:25

Analyzed Date : 08/30/25 16:33:26

Dilution : 10

Reagent : 072425.29; 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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Total Health & Wellness dba True Harvest

License # : 00000100DCWU00857159

Sample: TE50828005-004

Batch #: VBLM250828

Harvest/Lot ID: VBLM250828

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, 134, 545	Weight: 0.9789g	Extraction date: 08/28/25 16:17:42	Extracted by: 152,410
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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
----------	------	-----	-----	-------	-----------	--------	-----------

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: 0.1939g	Extraction date: 08/29/25 11:51:27	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: 2508KLAZ1002.4238





Certificate of Analysis

Pages 1 of 6

PASSED



Harvest/Lot ID: VACB250828
Batch #: VACB250828
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: TE50828005-005
Ordered: 08/28/25
Sampled Date: 08/28/25
Sample Collection Time: 12:00 PM
Sample Size: 19.47 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
86.931%



Total CBD
0.22100%



Total Cannabinoids ^{Q3}
91.811%

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	86.931	ND	0.22100	ND	2.4810	ND	0.60200	ND	0.68400	ND	0.89200
mg/g	869.31	ND	2.2100	ND	24.810	ND	6.0200	ND	6.8400	ND	8.9200
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:
0.1525g

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 12:50:56

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.

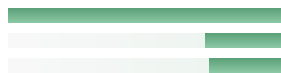


Terpenes

TESTED

ANALYTES

TOTAL TERPENES
BETA-MYRCENE
LIMONENE



LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
0	0.002		TESTED	6.147	61.47	Q3
0	0.002		TESTED	1.570	15.70	Q3
0	0.002		TESTED	1.473	14.73	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: TE50828005-005

Batch #: VACB250828

Harvest/Lot ID: VACB250828

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	1.169	11.69	Q3
LINALOOL	0	0.002		TESTED	0.6788	6.788	Q3
ALPHA-HUMULENE	0	0.002		TESTED	0.6676	6.676	Q3
ALPHA-PINENE	0	0.002		TESTED	0.2697	2.697	Q3
BETA-PINENE	0	0.002		TESTED	0.2077	2.077	Q3
ALPHA-TERPINEOL	0	0.002		TESTED	0.1114	1.114	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	
FENCHYL ALCOHOL	0	0.002		TESTED	ND	ND	
GERANIOL	0	0.002		TESTED	ND	ND	
GERANYL ACETATE	0	0.002		TESTED	ND	ND	
GUAIOL	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	
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, 134, 272, 545

Weight:
0.2612g

Extraction date:
08/29/25 11:54:09

Extracted by:
334

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

Analytical Batch : TE010380TER

Instrument Used : TE- 290 "AS - Terpenes 2",TE-291 "GC - Terpenes 2",TE-292 "MS - Terpenes 2"

Batch Date : 08/29/25 10:35:34

Analyzed Date : 08/31/25 13:05:01

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

State License #
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ISO 17025 Accreditation #
97164

Signature
08/31/25



Certificate of Analysis

Pages 3 of 6

Total Health & Wellness dba True Harvest

License # : 00000100DCWU00857159

Sample: TE50828005-005

Batch #: VACB250828

Harvest/Lot ID: VACB250828

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	
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: TE50828005-005

Batch #: VACB250828

Harvest/Lot ID: VACB250828

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, 134, 545

Weight:
1.0434g

Extraction date:
08/28/25 16:17:42

Extracted by:
152,410

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)

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, 134, 545

Weight:
1.0434g

Extraction date:
08/28/25 16:17:42

Extracted by:
152,410

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	<LOQ	
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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ISO 17025 Accreditation #
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08/31/25



Certificate of Analysis

Pages 5 of 6

Total Health & Wellness dba True Harvest

License #: 00000100DCWU00857159

Sample: TE50828005-005

Batch #: VACB250828

Harvest/Lot ID: VACB250828

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: 0.022g	Extraction date: 08/28/25 15:32:13	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 12:15:11

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: 0.9159g	Extraction date: 08/28/25 15:40:03	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 : TE010359MIC

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

Batch Date : 08/28/25 12:38:25

Analyzed Date : 08/30/25 16:33:28

Dilution : 10

Reagent : 072425.29; 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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Madison Levy
Lab Director

State License #
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ISO 17025 Accreditation #
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Signature
08/31/25



Certificate of Analysis

Pages 6 of 6

Total Health & Wellness dba True Harvest

License # : 00000100DCWU00857159

Sample: TE50828005-005

Batch #: VACB250828

Harvest/Lot ID: VACB250828

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, 134, 545	Weight: 1.0434g	Extraction date: 08/28/25 16:17:42		Extracted by: 152,410				
Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ								
Analytical Batch : N/A				Batch Date : N/A				
Instrument Used : 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: 0.2041g		Extraction date: 08/29/25 11:51:27		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: 2508KLAZ1002.4239





Certificate of Analysis

Pages 1 of 6

PASSED



Harvest/Lot ID: VSOS250828
Batch #: VSOS250828
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: TE50828005-006
Ordered: 08/28/25
Sampled Date: 08/28/25
Sample Collection Time: 12:00 PM
Sample Size: 19.22 gram
Completed: 08/31/25
Revised: 09/04/25

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
87.219%



Total CBD
0.22100%



Total Cannabinoids Q3
92.079%

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	87.219	ND	0.22100	ND	2.4760	ND	0.60500	ND	0.66900	ND	0.88900
mg/g	872.19	ND	2.2100	ND	24.760	ND	6.0500	ND	6.6900	ND	8.8900
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:
0.1513g

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)

Analysis Date : 08/31/25 12:51:00

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

LOD

LOQ

LIMIT

PASS/FAIL

RESULT (%)

(MG/G)

QUALIFIER

0

0.002

TESTED

2.742

27.42

Q3

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Ariel Gonzales

Lab Director

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Signature
08/31/25

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Certificate of Analysis

Pages 2 of 6

Total Health & Wellness dba True Harvest

License # : 00000100DCWU00857159

Sample: TE50828005-006

Batch #: VSOS250828

Harvest/Lot ID: VSOS250828

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
LIMONENE	0	0.002		TESTED	1.792	17.92	Q3
BETA-CARYOPHYLLENE	0	0.002		TESTED	0.2870	2.870	Q3
LINALOOL	0	0.002		TESTED	0.2249	2.249	Q3
BETA-MYRCENE	0	0.002		TESTED	0.2112	2.112	Q3
ALPHA-PINENE	0	0.002		TESTED	0.09750	0.9750	Q3
TERPINOLENE	0	0.002		TESTED	0.06650	0.6650	Q3
ALPHA-HUMULENE	0	0.002		TESTED	0.06290	0.6290	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	
FENCHYL ALCOHOL	0	0.002		TESTED	ND	ND	
GERANIOL	0	0.002		TESTED	ND	ND	
GERANYL ACETATE	0	0.002		TESTED	ND	ND	
GUAIOL	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	
ALPHA-TERPINEOL	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, 134, 272, 545

Weight:
0.2525g

Extraction date:
08/29/25 11:54:16

Extracted by:
334

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

Analytical Batch : TE010380TER

Instrument Used : TE- 290 "AS - Terpenes 2",TE-291 "GC - Terpenes 2",TE-292 "MS - Terpenes 2"

Batch Date : 08/29/25 10:35:34

Analyzed Date : 08/31/25 13:04:43

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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Ariel Gonzales
Lab Director

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Signature
08/31/25

Revision: #1 -
Updated photo



Certificate of Analysis

Pages 3 of 6

Total Health & Wellness dba True Harvest

License # : 00000100DCWU00857159

Sample: TE50828005-006

Batch #: VSOS250828

Harvest/Lot ID: VSOS250828

Ordered: 08/28/25

Sampled: 08/28/25

Completed: 08/31/25

PASSED

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

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	
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	

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Ariel Gonzales
Lab Director

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08/31/25

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Certificate of Analysis

Pages 4 of 6

Total Health & Wellness dba True Harvest

License #: 00000100DCWU00857159

Sample: TE50828005-006

Batch #: VSOS250828

Harvest/Lot ID: VSOS250828

Ordered: 08/28/25

Sampled: 08/28/25

Completed: 08/31/25

PASSED

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

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TRIFLOXYSTROBIN	ppm	0.006	0.1	0.2	PASS	ND	
CHLORFENAPYR	ppm	0.027	0.5	1	PASS	ND	
CYFLUTHRIN	ppm	0.015	0.5	1	PASS	ND	

Analyzed by:
410, 152, 134, 545

Weight:
1.0012g

Extraction date:
08/28/25 16:17:42

Extracted by:
152,410

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

Analytical Batch : N/A

Instrument Used : N/A

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)

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, 134, 545

Weight:
1.0012g

Extraction date:
08/28/25 16:17:42

Extracted by:
152,410

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

Analytical Batch : N/A

Instrument Used : N/A

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)

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	1.394	
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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Certificate of Analysis

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Total Health & Wellness dba True Harvest

License #: 00000100DCWU00857159

Sample: TE50828005-006

Batch #: VSOS250828

Harvest/Lot ID: VSOS250828

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: 0.0212g	Extraction date: 08/28/25 15:32:22				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" Analyzed Date : 08/31/25 12:15:14 Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A							
Batch Date : 08/29/25 13:06:00							

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: 0.9828g	Extraction date: 08/28/25 15:40:03				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 : TE010359MIC Instrument Used : TE-234 "bioMérieux GENE-UP" Analyzed Date : 08/30/25 16:33:31 Dilution : 10 Reagent : 072425.29; 031725.23; 082725.R06; 070125.13; 070925.27; 032725.48; 032725.57; 100224.39; 062725.04; 070925.34; 052125.22; 052125.23 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							
Batch Date : 08/28/25 12:38:25							

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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Total Health & Wellness dba True Harvest

License # : 00000100DCWU00857159

Sample: TE50828005-006

Batch #: VSOS250828

Harvest/Lot ID: VSOS250828

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, 134, 545	Weight: 1.0012g	Extraction date: 08/28/25 16:17:42	Extracted by: 152,410
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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, 134, 545	Weight: 0.2088g	Extraction date: 08/29/25 11:51:27	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: 2508KLAZ1002.4240



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