



# Certificate of Analysis

Pages 1 of 6

**PASSED**



**Harvest/Lot ID:** BAA250422-LR  
**Batch #:** BAA250422-LR  
**Harvest Date:** 04/22/25  
**Manufacturing Date:** 05/16/25  
**Production Method:** Ice/Water  
**Total Amount:** 7 gram

**Lab ID:** TE50527010-013  
**Ordered:** 05/27/25  
**Sampled Date:** 05/27/25  
**Sample Collection Time:** 03:00 PM  
**Sample Size:** 107.86 gram  
**Completed:** 05/30/25

## Total Health & Wellness dba True Harvest

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

### SAFETY RESULTS

### MISC.



Pesticide  
**PASSED**



Heavy Metals  
**PASSED**



Microbial  
**PASSED**



Mycotoxins  
**PASSED**



Solvents  
**PASSED**



Filtration  
**NOT TESTED**



Water Activity  
**NOT TESTED**



Moisture Content  
**NOT TESTED**



Vitamin E  
**NOT TESTED**



Terpenes  
**TESTED**



## Cannabinoid

**PASSED**



**Total THC**  
**73.8417%**



**Total CBD**  
**0.1613%**



**Total Cannabinoids** Q3  
**85.8280%**

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	0.3790	83.7660	ND	0.1840	0.2810	1.0420	ND	ND	ND	ND	0.1760
mg/g	3.790	837.660	ND	1.840	2.810	10.420	ND	ND	ND	ND	1.760
LOD	0.0001	0.0001	0.0001	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0001
LOQ	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010
	%	%	%	%	%	%	%	%	%	%	%

Qualifier

Analyzed by:  
333, 540, 547, 445

Weight:  
0.1577g

Extraction date:  
05/28/25 13:41:35

Extracted by:  
333

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

**Analytical Method:** TE009170POT

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

**Analyzed Date:** 05/29/25 13:36:03

**Batch Date:** 05/27/25 17:46:50

**Dilution:** 800

**Reagent:** 051425.R06; 051425.R09; 041125.R05; 010825.R33

**Consumables:** 947.162; H109203-1; 8000038072; 4000813; 121324CH01; 220321-306-D; 1; 1009944912; 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

4.6876

46.876

Q3

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**Madison Levy**

Lab Director

State License #  
00000024LCMD66604568  
ISO 17025 Accreditation #  
97164

*Madison Levy*

Signature  
05/30/25



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Phoenix, AZ, 85043, US  
License #: 00000100DCWU00857159

**Sample: TE50527010-013**

**Batch #:** BAA250422-LR  
**Harvest/Lot ID:** BAA250422-LR

**Ordered:** 05/27/25  
**Sampled:** 05/27/25  
**Completed:** 05/30/25

**PASSED**



## Terpenes

**TESTED**

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
BETA-CARYOPHYLLENE	0	0.002		TESTED	1.3387	13.387	Q3
LIMONENE	0	0.002		TESTED	1.2565	12.565	Q3
LINALOOL	0	0.002		TESTED	0.6030	6.030	Q3
ALPHA-HUMULENE	0	0.002		TESTED	0.4484	4.484	Q3
BETA-MYRCENE	0	0.002		TESTED	0.2584	2.584	Q3
BETA-PINENE	0	0.002		TESTED	0.2279	2.279	Q3
FENCHYL ALCOHOL	0	0.002		TESTED	0.1435	1.435	Q3
ALPHA-PINENE	0	0.002		TESTED	0.1261	1.261	Q3
ALPHA-TERPINEOL	0	0.002		TESTED	0.1198	1.198	Q3
TRANS-NEROLIDOL	0	0.0006		TESTED	0.0945	0.945	Q3
ALPHA-BISABOLOL	0	0.002		TESTED	0.0708	0.708	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	
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-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	

**Analyzed by:** 334, 547, 445      **Weight:** 0.2441g      **Extraction date:** 05/29/25 12:03:21      **Extracted by:** 334

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

**Analytical Batch :** TE009163TER

**Instrument Used :** TE-096 "MS - Terpenes 1", TE-097 "AS - Terpenes 1", TE-093 "GC - Terpenes 1"

**Analyzed Date :** 05/29/25 16:56:11

**Batch Date :** 05/27/25 15:42:22

**Dilution :** N/A

**Reagent :** 110124.05; 031025.02

**Consumables :** 947.162; H109203-1; 8000038072; 5051118; 1; GD240003

**Pipette :** TE-073 SN:RU31809

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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97164

*Madison Levy*  
Signature  
05/30/25



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

**Sample: TE50527010-013**

Batch #: BAA250422-LR  
Harvest/Lot ID: BAA250422-LR

Ordered: 05/27/25  
Sampled: 05/27/25  
Completed: 05/30/25

**PASSED**

	<b>Pesticide</b>	<b>PASSED</b>
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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	
DIAZINON	ppm	0.006	0.1	0.2	PASS	ND	
DAMINOZIDE	ppm	0.01	0.5	1	PASS	ND	
DICHLORVOS (DDVP)	ppm	0.001	0.05	0.1	PASS	ND	
DIMETHOATE	ppm	0.006	0.1	0.2	PASS	ND	
ETHOPROPHOS	ppm	0.004	0.1	0.2	PASS	ND	
ETOFENPROX	ppm	0.006	0.2	0.4	PASS	ND	
ETOXAZOLE	ppm	0.004	0.1	0.2	PASS	ND	
FENOXYCARB	ppm	0.005	0.1	0.2	PASS	ND	
FENPYROXIMATE	ppm	0.004	0.2	0.4	PASS	ND	
FIPRONIL	ppm	0.006	0.2	0.4	PASS	ND	
FLONICAMID	ppm	0.009	0.5	1	PASS	ND	
FLUDIOXONIL	ppm	0.006	0.2	0.4	PASS	ND	
HEXYTHIAZOX	ppm	0.005	0.5	1	PASS	ND	
IMAZALIL	ppm	0.011	0.1	0.2	PASS	ND	
IMIDACLOPRID	ppm	0.008	0.2	0.4	PASS	ND	
KRESOXIM-METHYL	ppm	0.007	0.2	0.4	PASS	ND	
MALATHION	ppm	0.007	0.1	0.2	PASS	ND	
METALAXYL	ppm	0.004	0.1	0.2	PASS	ND	
METHIOCARB	ppm	0.004	0.1	0.2	PASS	ND	
METHOMYL	ppm	0.005	0.2	0.4	PASS	ND	
MYCLOBUTANIL	ppm	0.01	0.1	0.2	PASS	ND	
NALED	ppm	0.007	0.25	0.5	PASS	ND	
OXAMYL	ppm	0.008	0.5	1	PASS	ND	
PACLOBUTRAZOL	ppm	0.005	0.2	0.4	PASS	ND	
TOTAL PERMETHRINS	ppm	0.003	0.1	0.2	PASS	ND	
PHOSMET	ppm	0.01	0.1	0.2	PASS	ND	
PIPERONYL BUTOXIDE	ppm	0.005	1	2	PASS	ND	
PRALLETHRIN	ppm	0.013	0.1	0.2	PASS	ND	
PROPICONAZOLE	ppm	0.005	0.2	0.4	PASS	ND	
PROPOXUR	ppm	0.005	0.1	0.2	PASS	ND	
TOTAL PYRETHRINS	ppm	0.001	0.5	1	PASS	ND	
PYRIDABEN	ppm	0.004	0.1	0.2	PASS	ND	
TOTAL SPINOSAD	ppm	0.006	0.1	0.2	PASS	ND	
SPIROMESIFEN	ppm	0.008	0.1	0.2	PASS	ND	
SPIROTETRAMAT	ppm	0.006	0.1	0.2	PASS	ND	
SPIROXAMINE	ppm	0.004	0.2	0.4	PASS	ND	
TEBUCONAZOLE	ppm	0.004	0.2	0.4	PASS	ND	
THIACLOPRID	ppm	0.006	0.1	0.2	PASS	ND	
THIAMETHOXAM	ppm	0.006	0.1	0.2	PASS	ND	
TRIFLOXYSTROBIN	ppm	0.006	0.1	0.2	PASS	ND	
CHLORFENAPYR	ppm	0.027	0.3	1	PASS	ND	

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**Madison Levy**  
Lab Director  
State License #  
00000024LCMD66604568  
ISO 17025 Accreditation #  
97164

*Madison Levy*  
Signature  
05/30/25



# Certificate of Analysis

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**Total Health & Wellness dba True Harvest**

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

**Sample: TE50527010-013**

**Batch #:** BAA250422-LR  
**Harvest/Lot ID:** BAA250422-LR

**Ordered:** 05/27/25  
**Sampled:** 05/27/25  
**Completed:** 05/30/25

**PASSED**

	<b>Pesticide</b>	<b>PASSED</b>
--	------------------	---------------

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
CYFLUTHRIN	ppm	0.015	0.5	1	PASS	ND	
<b>Analyzed by:</b> 410, 432, 547, 445 <b>Weight:</b> 0.9511g <b>Extraction date:</b> 05/28/25 14:55:47 <b>Extracted by:</b> 410							
<b>Analysis Method :</b> SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ <b>Analytical Batch :</b> TE009156PES <b>Instrument Used :</b> TE-262 "MS/MS - Pest/Myco 2",TE-117 UHPLC - Pest/Myco 2 <b>Batch Date :</b> 05/27/25 10:54:33 <b>Analyzed Date :</b> 05/29/25 17:24:35							
<b>Dilution :</b> 50 <b>Reagent :</b> 040425.R04; 042825.R30; 040425.R02; 051325.R38; 051325.R39; 042425.R12; 051925.R01 <b>Consumables :</b> 9479291.162; 8000038072; 102324CH01; 220321-306-D; 1010008456; GD240003; 523120JN <b>Pipette :</b> 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).

<b>Analyzed by:</b> 410, 432, 547, 445	<b>Weight:</b> 0.9511g	<b>Extraction date:</b> 05/28/25 14:55:47	<b>Extracted by:</b> 410
<b>Analysis Method :</b> SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ <b>Analytical Batch :</b> TE009180VOL <b>Instrument Used :</b> N/A <b>Batch Date :</b> 05/28/25 14:56:49 <b>Analyzed Date :</b> 05/29/25 17:26:03			
<b>Dilution :</b> 50 <b>Reagent :</b> 040425.R04; 042825.R30; 040425.R02; 051325.R38; 051325.R39; 042425.R12; 051925.R01 <b>Consumables :</b> 9479291.162; 8000038072; 102324CH01; 220321-306-D; 1010008456; GD240003; 523120JN <b>Pipette :</b> 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)

	<b>Residual Solvents</b>	<b>PASSED</b>
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ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
BUTANES	ppm	168.2	2400	5000	PASS	ND	V1
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	2	PASS	ND	
ISOPROPYL ACETATE	ppm	168.6	2400	5000	PASS	ND	
HEPTANE	ppm	152.8	2400	5000	PASS	ND	
TOLUENE	ppm	26.2	427.2	890	PASS	ND	M1
XYLENES	ppm	53.2	1041.6	2170	PASS	ND	

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License #: 00000100DCWU00857159

**Sample: TE50527010-013**

**Batch #:** BAA250422-LR  
**Harvest/Lot ID:** BAA250422-LR

**Ordered:** 05/27/25  
**Sampled:** 05/27/25  
**Completed:** 05/30/25

**PASSED**



## Residual Solvents

**PASSED**

ANALYTES			UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
Analyzed by: 334, 547, 445		Weight: 0.0219g	Extraction date: 05/28/25 16:35:31		Extracted by: 334				
Analysis Method : SOP.T.40.044.AZ									
Analytical Batch : TE009188SOL									
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 : 05/28/25 16:16:47									
Analyzed Date : 05/30/25 12:33:00									
Dilution : N/A									
Reagent : 032725.01; 032625.31									
Consumables : H109203-1; 430596; 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**

ANALYTES			UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
SALMONELLA SPP.			pass/fail	1	1	1	PASS	Not Detected in 1g	
ASPERGILLUS FLAVUS			pass/fail	1	1	0.999	PASS	Not Detected in 1g	
ASPERGILLUS FUMIGATUS			pass/fail	1	1	0.999	PASS	Not Detected in 1g	
ASPERGILLUS NIGER			pass/fail	1	1	0.999	PASS	Not Detected in 1g	
ASPERGILLUS TERREUS			pass/fail	1	1	0.999	PASS	Not Detected in 1g	
ESCHERICHIA COLI (REC)			CFU/g	10	10	100	PASS	<10	
Analyzed by: 87, 547, 445		Weight: 1g	Extraction date: 05/29/25 12:02:06				Extracted by: 527,87		
Analysis Method : SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ									
Analytical Batch : TE009167MIC									
Instrument Used : TE-234 "bioMerieux GENE-UP"					Batch Date : 05/27/25 17:37:51				
Analyzed Date : 05/30/25 12:31:42									

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. All qualitative microbial testing is reported as present/not present in 1g, which is equivalent to detected/not detected in 1g.



## Mycotoxins

**PASSED**

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AFLATOXINS	ppb	1.487	4.851	20	PASS	ND	
AFLATOXIN B1	ppb	1.47	4.851	20	PASS	ND	
AFLATOXIN B2	ppb	1.8	5.94	20	PASS	ND	
AFLATOXIN G1	ppb	1.9	6.27	20	PASS	ND	
AFLATOXIN G2	ppb	3.25	10.725	20	PASS	ND	
OCHRATOXIN A	ppb	4.61	10	20	PASS	ND	

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State-determined thresholds based on the action limits published in Table 3.1 of 9 A.A.C. 17 and 9 A.A.C. 18. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors. Testing results were obtained according to requirements stated in QMS.100.010.AZ Quality Manual.

**Madison Levy**  
Lab Director

State License #  
00000024LCMD66604568  
ISO 17025 Accreditation #  
97164

*Madison Levy*  
Signature  
05/30/25



# Certificate of Analysis

Pages 6 of 6

**Total Health & Wellness dba True Harvest**

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

**Sample: TE50527010-013**

**Batch #:** BAA250422-LR  
**Harvest/Lot ID:** BAA250422-LR

**Ordered:** 05/27/25  
**Sampled:** 05/27/25  
**Completed:** 05/30/25

**PASSED**



## Mycotoxins

**PASSED**

### ANALYTES

UNIT LOD LOQ LIMIT PASS/FAIL RESULT QUALIFIER

**Analyzed by:** 410, 432, 547, 445 **Weight:** 0.9511g **Extraction date:** 05/28/25 14:55:47 **Extracted by:** 410

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

**Analytical Batch :** TE009181MYC

**Instrument Used :** N/A

**Batch Date :** 05/28/25 14:57:32

**Analyzed Date :** 05/29/25 17:25:14

**Dilution :** 50

**Reagent :** 040425.R04; 042825.R30; 040425.R02; 051325.R38; 051325.R39; 042425.R12; 051925.R01

**Consumables :** 9479291.162; 8000038072; 102324CH01; 220321-306-D; 1010008456; 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, 547, 445 **Weight:** 0.1930g **Extraction date:** 05/28/25 12:34:02 **Extracted by:** 445,398

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

**Analytical Batch :** TE009177HEA

**Instrument Used :** TE-051 "Metals Hood", TE-141 "Wolfgang", TE-153 "Bill", TE-154 "Bill's PC", TE-157 "Bill Pump", TE-156 "Bill Chiller", TE-155 "Bill AS", TE-144, TE-218 "Bill Monitor", TE-219 "Bill Monitor"

**Batch Date :** 05/28/25 12:32:31

**Analyzed Date :** 05/29/25 16:57:21

**Dilution :** 50

**Reagent :** 122624.23; 052225.R17; 052725.R31; 010325.05; 051925.02; 100121.01

**Consumables :** 102324CH01; 220321-306-D; 1009944912; GD240003

**Pipette :** TE-063 SN:20C50490 (20-200uL); TE-110 SN:20B18338 (100-1000uL); TE-169 SN: 20B16352 (Nitric Acid)

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.084.AZ for sample prep by microwave digestion, and SOP.T.40.084.AZ for analysis by ThermoScientific iCAP RQ ICP-MS).

## CONFIDENT CANNABIS QR

\* Confident Cannabis sample ID: 2505KLAZ0728.2950



**Madison Levy**

Lab Director

State License #  
00000024LCMD66604568  
ISO 17025 Accreditation #  
97164

*Madison Levy*

Signature  
05/30/25