

Final Product Information	
Product Form	PrePack
Strain	CandyLand
Batch Number	CL07212025
Harvest Date	07/21/2025
Manufacture date	08/14/2025
Expiration Date	08/14/2026
Starting Concentrate Information	
Type	
Batch Number	
Harvest/Manufacture Date	
Type of Extraction	
Manufactured By	
Distribution Chain	
Manufactured By	Total Health & Wellness Inc (00000060ESTV86857950)
Packaged By	Jamestown Center (00000045ESYU34105986)
Distributed By	Jamestown Center (00000045ESYU34105986)
Marijuana Establishment Name	Total Health & Wellness Inc (00000060ESTV86857950)
AZDHS WARNING	Warning: Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.



Certificate of Analysis

PASSED



Harvest/Lot ID: CL07212025
Batch #: CL07212025
Harvest Date: 07/21/25
Manufacturing Date: 08/09/25
Production Method: Greenhouse
Total Amount: 7 gram
Retail Product Size: 1 gram
Retail Serving Size: 1

Lab ID: TE50812002-003
Ordered: 08/11/25
Sample Date: 08/12/25
Sample Collection Time: 09:00 AM
Sample Size: 12.24 gram
Completed: 08/14/25

Total Health & Wellness dba Evolution Pharms

4675 Olympic Way
 Kingman, AZ, 86401, US
License # : 00000060ESTV86857950

SAFETY RESULTS

MISC.

									
Pesticide PASSED	Heavy Metals PASSED	Microbial PASSED	Mycotoxins PASSED	Solvents NOT TESTED	Filtration/Foreign Material NOT TESTED	Water Activity NOT TESTED	Moisture Content NOT TESTED	Vitamin E NOT TESTED	Terpenes TESTED



Cannabinoid

PASSED



Total THC
19.274%



Total CBD
ND



Total Cannabinoids ^{Q3}
22.612%

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	0.54900	21.351	ND	ND	0.073000	0.58100	ND	ND	ND	ND	0.058000
mg/g	5.4900	213.51	ND	ND	0.73000	5.8100	ND	ND	ND	ND	0.58000
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, 547, 409	Weight: 0.2059g	Extraction date: 08/12/25 14:46:48	Extracted by: 333
Analysis Method : SOP.T.30.500, SOP.T.30.031, SOP.T.40.031			
Analytical Batch : TE010129POT			
Instrument Used : TE-004 "Blossom" (Flower)		Batch Date : 08/12/25 11:11:03	
Analyzed Date : 08/13/25 13:27:56			

Dilution : 400
Reagent : 072425.R08; 080625.R09; 010825.R24; 080725.R17
Consumables : 947.162; 8000038072; 20240202; 121324CH01; 1009015070; 1; 1008741093; 291081312; 04402004; 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	1.289	12.89	Q3

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



Signature
 08/14/25



Certificate of Analysis

**Total Health & Wellness dba Evolution
 Pharms**

4675 Olympic Way
 Kingman, AZ, 86401, US
 License #: 00000060ESTV86857950

Sample: TE50812002-003

Batch #: CL07212025
Harvest/Lot ID: CL07212025

Ordered: 08/11/25
Sampled: 08/12/25
Completed: 08/14/25

PASSED



Terpenes

TESTED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
BETA-CARYOPHYLLENE	0	0.002	TESTED	0.4418	4.418	Q3	
LIMONENE	0	0.002	TESTED	0.2330	2.330	Q3	
LINALOOL	0	0.002	TESTED	0.2004	2.004	Q3	
BETA-MYRCENE	0	0.002	TESTED	0.1803	1.803	Q3	
ALPHA-HUMULENE	0	0.002	TESTED	0.1313	1.313	Q3	
TRANS-NEROLIDOL	0	0.0006	TESTED	0.05840	0.5840	Q3	
ALPHA-BISABOLOL	0	0.002	TESTED	0.04370	0.4370	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-CEDRENE	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-PINENE	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, 409 **Weight:** 0.2429g **Extraction date:** 08/12/25 13:48:25 **Extracted by:** 334

Analysis Method : SOP.T.30.500, SOP.T.30.064, SOP.T.40.064
Analytical Batch : TE010137TER
Instrument Used : TE-096 "MS - Terpenes 1", TE-097 "AS - Terpenes 1", TE-093 "GC - Terpenes 1"
Analyzed Date : 08/13/25 13:59:09 **Batch Date :** 08/12/25 13:44:31

Dilution : N/A
Reagent : 110124.04; 031025.02
Consumables : 947.162; H109203-1; 8000038072; 27W-061171M; 5051118; 1; 0000399406; 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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 ISO 17025 Accreditation #
 97164



Signature
 08/14/25



Certificate of Analysis

**Total Health & Wellness dba Evolution
 Pharms**

4675 Olympic Way
 Kingman, AZ, 86401, US
 License #: 00000060ESTV86857950

Sample: TE50812002-003

Batch #: CL07212025
 Harvest/Lot ID: CL07212025

Ordered: 08/11/25
 Sampled: 08/12/25
 Completed: 08/14/25

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

State License #
 00000024LCMD66604568
 ISO 17025 Accreditation #
 97164



Signature
 08/14/25



Certificate of Analysis

**Total Health & Wellness dba Evolution
 Pharms**

4675 Olympic Way
 Kingman, AZ, 86401, US
 License #: 00000060ESTV86857950

Sample: TE50812002-003

Batch #: CL07212025
Harvest/Lot ID: CL07212025

Ordered: 08/11/25
Sampled: 08/12/25
Completed: 08/14/25

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	R1

Analyzed by: 410, 152, 547, 409	Weight: 0.9847g	Extraction date: 08/12/25 14:11:15	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 : TE010131PES
Instrument Used : TE-262 "MS/MS - Pest/Myco 2", TE-117 UHPLC - Pest/Myco 2 **Batch Date :** 08/12/25 11:17:26
Analyzed Date : 08/14/25 15:07:20

Dilution : 50
Reagent : 051325.R09; 070125.R35; 060425.R20; 080725.R09; 080125.R19; 080625.R35; 073025.R17; 080125.R10
Consumables : 9479291.246; 8000038072; 042425CH01; 220321-306-D; 1008741093; GD240003
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, 547, 409	Weight: 0.9847g	Extraction date: 08/12/25 14:11:15	Extracted by: 410
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Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ
Analytical Batch : TE010144VOL
Instrument Used : TE-117 UHPLC - Pest/Myco 2, TE-262 "MS/MS - Pest/Myco 2" **Batch Date :** 08/12/25 15:36:00
Analyzed Date : 08/14/25 15:19:09

Dilution : 50
Reagent : 051325.R09; 070125.R35; 060425.R20; 080725.R09; 080125.R19; 080625.R35; 073025.R17; 080125.R10
Consumables : 9479291.246; 8000038072; 042425CH01; 220321-306-D; 1008741093; GD240003
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)

	Microbial	PASSED
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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, 547, 409	Weight: .9138g	Extraction date: 08/12/25 13:53:20	Extracted by: 527
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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 : TE010135MIC
Instrument Used : TE-234 "bioMérieux GENE-UP" **Batch Date :** 08/12/25 12:32:26
Analyzed Date : 08/14/25 15:21:04

Dilution : 10
Reagent : 053025.26; 053025.27; 031725.17; 080825.R16; 070125.11; 070125.12; 021125.24; 100224.47; 041025.21; 062725.05; 060925.11; 060925.12; 032825.22; 032825.23; 061725.10

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-182 SN: 33109 (10uL); 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.

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 Signature
 08/14/25



Certificate of Analysis

**Total Health & Wellness dba Evolution
 Pharms**

4675 Olympic Way
 Kingman, AZ, 86401, US
 License #: 00000060ESTV86857950

Sample: TE50812002-003

Batch #: CL07212025
Harvest/LOT ID: CL07212025

Ordered: 08/11/25
Sampled: 08/12/25
Completed: 08/14/25

PASSED



Mycotoxins

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AFLATOXINS	ppb	3.03	10	20	PASS	ND	V1, L1
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	

Analyzed by: 410, 152, 547, 409	Weight: 0.9847g	Extraction date: 08/12/25 14:11:15	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 : TE010145MYC
Instrument Used : TE-262 "MS/MS - Pest/Myco 2,TE-117 UHPLC - Pest/Myco 2 **Batch Date :** 08/12/25 15:36:43
Analyzed Date : 08/14/25 15:08:54

Dilution : 50
Reagent : 051325.R09; 070125.R35; 060425.R20; 080725.R09; 080125.R19; 080625.R35; 073025.R17; 080125.R10
Consumables : 9479291.246; 8000038072; 042425CH01; 220321-306-D; 1008741093; GD240003
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 Aflotoxins 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, 409	Weight: 0.2056g	Extraction date: 08/12/25 14:17:29	Extracted by: 445,398
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Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ
Analytical Batch : TE010140HEA
Instrument Used : TE-141 "Wolfgang",TE-260 "Ludwig",TE-307 "Ted" **Batch Date :** 08/12/25 14:16:05
Analyzed Date : 08/13/25 13:47:48

Dilution : 50
Reagent : 122624.27; 080525.R24; 081125.R08; 081125.R09; 010325.08; 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: 2508KLAZ0951.4028



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
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Signature
 08/14/25