



# Certificate of Analysis

Pages 1 of 6

**PASSED**



**Harvest/Lot ID:** BLZ251024-LR  
**Batch #:** BLZ251024-LR  
**Harvest Date:** 10/14/25  
**Manufacturing Date:** 10/24/25  
**Production Method:** Ice/Water  
**Total Amount:** 7 gram

**Lab ID:** TE51027006-009  
**Ordered:** 10/27/25  
**Sampled Date:** 10/27/25  
**Sample Collection Time:** 07:00 AM  
**Sample Size:** 149.34 gram  
**Completed:** 10/30/25  
**Revised:** 10/31/25

## Total Health & Wellness dba True Harvest

License #: 00000100DCWU00857159

### SAFETY RESULTS

MISC.



Pesticide  
**PASSED**



Heavy Metals  
**PASSED**



Microbial  
**PASSED**



Mycotoxins  
**PASSED**



Solvents  
**PASSED**



Filtr/Foreign  
Material  
**NOT TESTED**



Water Activity  
**NOT TESTED**



Moisture  
Content  
**NOT TESTED**



Vitamin E  
**NOT TESTED**



Terpenes  
**TESTED**



## Cannabinoid

**PASSED**



**Total THC**  
**75.11%**



**Total CBD**  
**0.1631%**



**Total Cannabinoids** <sup>Q3</sup>  
**88.68%**

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	0.6410	84.92	ND	0.1860	0.4050	2.533	ND	ND	ND	ND	ND
mg/g	6.410	849.2	ND	1.860	4.050	25.33	ND	ND	ND	ND	ND
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

Weight:  
0.158g

Extraction date:  
10/28/25 12:17:28

Extracted by:  
333,410

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

**Analytical Batch :** TE011195POT

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

**Analyzed Date :** 10/30/25 12:01:31

**Batch Date :** 10/28/25 09:59:01

**Dilution :** 800

**Reagent :** 100625.R19; 102125.R16; 010825.R24; 091725.R11

**Consumables :** 947.162; H109203-1; 8000038072; 20240202; 030125CH01; 1009015070; 1; 1010243878; 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.

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**Revision: #1** This revision supersedes any and all previous versions of this document.

**Ariel Casey**

Lab Director

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ISO 17025 Accreditation #  
97164

Signature  
10/30/25

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License # : 00000100DCWU00857159

**Sample: TE51027006-009**

Batch #: BLZ251024-LR  
Harvest/Lot ID: BLZ251024-LR

Ordered: 10/27/25  
Sampled: 10/27/25  
Completed: 10/30/25

**PASSED**



## Terpenes

**TESTED**

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
TOTAL TERPENES	0	0.002		TESTED	4.305	43.05	Q3
LIMONENE	0	0.002		TESTED	1.091	10.91	Q3
BETA-CARYOPHYLLENE	0	0.002		TESTED	1.054	10.54	Q3
BETA-MYRCENE	0	0.002		TESTED	0.5321	5.321	Q3
ALPHA-HUMULENE	0	0.002		TESTED	0.5035	5.035	Q3
OCIMENE	0	0.002		TESTED	0.2940	2.940	Q3
BETA-PINENE	0	0.002		TESTED	0.2075	2.075	Q3
ALPHA-PINENE	0	0.002		TESTED	0.1952	1.952	Q3
LINALOOL	0	0.002		TESTED	0.1532	1.532	Q3
ALPHA-BISABOLOL	0	0.002		TESTED	0.1072	1.072	Q3
ALPHA-TERPINEOL	0	0.002		TESTED	0.08780	0.8780	Q3
FENCHYL ALCOHOL	0	0.002		TESTED	0.08040	0.8040	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	
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	
TRANS-NEROLIDOL	0	0.0006		TESTED	ND	ND	

Analyzed by: 432, 272, 333  
Weight: 0.2573g

Extraction date: 10/28/25 16:57:56

Extracted by: 410

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

Analytical Batch : TE011210TER

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

Analyzed Date : 10/30/25 15:55:08

Batch Date : 10/28/25 15:29:00

Dilution : N/A

Reagent : 110124.03; 052725.01

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

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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License # : 00000100DCWU00857159

**Sample: TE51027006-009**

Batch #: BLZ251024-LR  
Harvest/Lot ID: BLZ251024-LR

Ordered: 10/27/25  
Sampled: 10/27/25  
Completed: 10/30/25

**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	L1
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	

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# Certificate of Analysis

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**Total Health & Wellness dba True Harvest**

License # : 00000100DCWU00857159

**Sample: TE51027006-009**

Batch #: BLZ251024-LR

Harvest/Lot ID: BLZ251024-LR

Ordered: 10/27/25

Sampled: 10/27/25

Completed: 10/30/25

**PASSED**

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

Analyzed by: 410, 432, 272, 333	Weight: 1.0048g	Extraction date: 10/28/25 12:16:28	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 : TE011200PES

Instrument Used : TE-118 "MS/MS Pest/Myco 1", TE-261 "UHPLC - Pest/Myco 1"

Analyzed Date : 10/30/25 15:56:18

Batch Date : 10/28/25 10:06:02

Dilution : 50

Reagent : 082525.R07; 093025.R10; 082525.R09; 101725.R11; 102225.R26; 102025.R21; 102225.R17

Consumables : 9479291.246; 8000038072; 030125CH01; 1009015070; 1010263778; GD240003; 527170JR

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, 432, 272, 333	Weight: 1.0048g	Extraction date: 10/28/25 12:16:28	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 : TE011219VOL

Instrument Used : N/A

Analyzed Date : 10/30/25 15:55:51

Batch Date : 10/28/25 16:55:54

Dilution : 50

Reagent : 082525.R07; 093025.R10; 082525.R09; 101725.R11; 102225.R26; 102025.R21; 102225.R17

Consumables : 9479291.246; 8000038072; 030125CH01; 1009015070; 1010263778; GD240003; 527170JR

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)

	<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	
METHANOL	ppm	87.7	1440	3000	PASS	ND	V1, L1
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	V1, L1
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	
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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License #: 00000100DCWU00857159

**Sample: TE51027006-009**

Batch #: BLZ251024-LR

Harvest/Lot ID: BLZ251024-LR

Ordered: 10/27/25

Sampled: 10/27/25

Completed: 10/30/25

**PASSED**



## Residual Solvents

**PASSED**

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
Analyzed by: 432, 272, 333	Weight: 0.0193g	Extraction date: 10/29/25 14:01:24				Extracted by: 445	
Analysis Method : SOP.T.40.044.AZ Analytical Batch : TE011229SOL Instrument Used : TE-095 "MS - Solvents 1" Analyzed Date : 10/30/25 19:55:41							
Batch Date : 10/29/25 11:00:02							

Dilution : N/A  
Reagent : 071525.01; 081125.05  
Consumables : H109203-1; 431526; 11569; 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	Not Detected in 1g	
ASPERGILLUS FLAVUS					PASS	Not Detected in 1g	
ASPERGILLUS FUMIGATUS					PASS	Not Detected in 1g	
ASPERGILLUS NIGER					PASS	Not Detected in 1g	
ASPERGILLUS TERREUS					PASS	Not Detected in 1g	
ESCHERICHIA COLI (REC)	CFU/g	10	10	100	PASS	ND	
Analyzed by: 331, 272, 333	Weight: 0.9735g	Extraction date: 10/29/25 17:18:16				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 : TE011184MIC Instrument Used : TE-234 "bioMerieux GENE-UP" Analyzed Date : 10/30/25 11:31:21							
Batch Date : 10/27/25 14:31:43							

Dilution : 10  
Reagent : N/A  
Consumables : N/A  
Pipette : N/A

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 BioMerieux 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	

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# Certificate of Analysis

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**Total Health & Wellness dba True Harvest**

License # : 00000100DCWU00857159

**Sample: TE51027006-009**

Batch #: BLZ251024-LR

Harvest/Lot ID: BLZ251024-LR

Ordered: 10/27/25

Sampled: 10/27/25

Completed: 10/30/25

**PASSED**



## Mycotoxins

**PASSED**

ANALYTES		UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
AFLATOXIN G2		ppb	3.03	10	20	PASS	ND	
OCHRATOXIN A		ppb	3.03	10	20	PASS	ND	
Analyzed by: 410, 432, 272, 333		Weight: 1.0048g		Extraction date: 10/28/25 12:16:28			Extracted by: 410	
Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ								
Analytical Batch : TE011220MYC								
Instrument Used : N/A				Batch Date : 10/28/25 16:56:22				
Analyzed Date : 10/30/25 15:55:57								
Dilution : 50								
Reagent : 082525.R07; 093025.R10; 082525.R09; 101725.R11; 102225.R26; 102025.R21; 102225.R17								
Consumables : 9479291.246; 8000038072; 030125CH01; 1009015070; 1010263778; GD240003; 527170JR								
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, 272, 333		Weight: 0.1915g	Extraction date: 10/29/25 12:31:40				Extracted by: 398	
Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ								
Analytical Batch : TE011221HEA								
Instrument Used : TE-260 "Ludwig",TE-307 "Ted"					Batch Date : 10/28/25 17:29:10			
Analyzed Date : 10/30/25 12:00:36								
Dilution : 50								
Reagent : 122624.28; 101725.R17; 102825.R05; 102925.R12; 010325.10; 101725.03; 090222.04								
Consumables : 030125CH01; 1009015070; 1010243878; 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: 2510KLAZ1196.5200



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.

**Revision: #1** This revision supersedes any and all previous versions of this document.

**Ariel Casey**

Lab Director

State License #  
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ISO 17025 Accreditation #  
97164

Signature  
10/30/25  
**Laboratory License #:**  
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**Revision: #1** -  
Corrected mfg date