



Certificate of Analysis

PASSED



Batch #: 012726.103.MLE
Harvest Date: 12/03/25
Manufacturing Date: 01/27/26
Production Method: Ice/Water
Total Amount: 7 gram











Lab ID: TE60309009-001
Ordered: 03/06/26
Sampled Date: 03/09/26
Sample Collection Time: 11:50 AM
Sample Size: 66.77 gram
Completed: 03/19/26

Uncle Harry Inc. dba. Lost Dutchmen Cannabis Co.

4722 E Ivy St
Mesa, AZ, 85205, US
License # : 00000129ESRG43839179

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 79.9465%	 Total CBD ND	 Total Cannabinoids Q3 92.9590%
---	---	---

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	1.2410	89.7440	ND	ND	ND	1.9740	ND	ND	ND	ND	ND
mg/g	12.4100	897.4400	ND	ND	ND	19.7400	ND	ND	ND	ND	ND
LOD	0.0001	0.0001	0.0001	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0001
LOQ	0.0001	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, 432, 445 **Weight:** 0.1535g **Extraction date:** 03/17/26 12:50:48 **Extracted by:** 333

Analysis Method : SOP.T.30.500, SOP.T.30.031, SOP.T.40.031
Analytical Batch : TE013169POT
Instrument Used : TE-004 "Blossom" (Flower) **Batch Date :** 03/16/26 10:44:31
Analyzed Date : 03/18/26 16:19:06

Dilution : 800
Reagent : 021126.R16; 031326.R03; 020526.R08; 011326.R12
Consumables : 9479291.043; H109203-1; 8000038072; 05525055; 120125CH01; 1010647793; GD250003
Pipette : TE-072 SN:RU26833 (2-20uL); TE-074 SN:RU31707; TE-054 SN:21D58682; TE-064 SN:20B27672 (100-1000uL); TE-340 10-mL VWR Pipettor (SN: 17N4167)

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.

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.

Ariel Casey
Lab Director

State License #
0000024LCMD66604568
ISO 17025 Accreditation #
97164

Ariel Casey
Signature
03/19/26
Laboratory License #:
0000024LCMD66604568



Certificate of Analysis

Uncle Harry Inc. dba. Lost Dutchmen
 Cannabis Co.

Sample: TE60309009-001
 Batch #: 012726.103.MLE

4722 E Ivy St
 Mesa, AZ, 85205, US
 License #: 00000129ESRG43839179

Ordered: 03/06/26
 Sampled: 03/09/26
 Completed: 03/19/26

PASSED



Terpenes

TESTED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
TOTAL TERPENES	0	0.0020		TESTED	3.8711	38.7110	Q3
BETA-MYRCENE	0	0.0020		TESTED	1.4611	14.6110	Q3
LIMONENE	0	0.0020		TESTED	0.8173	8.1730	Q3
BETA-CARYOPHYLLENE	0	0.0020		TESTED	0.5768	5.7680	Q3
LINALOOL	0	0.0020		TESTED	0.3081	3.0810	Q3
ALPHA-BISABOLOL	0	0.0020		TESTED	0.1386	1.3860	Q3
GUAIOL	0	0.0020		TESTED	0.1226	1.2260	Q3
BETA-PINENE	0	0.0020		TESTED	0.0988	0.9880	Q3
GERANIOL	0	0.0020		TESTED	0.0882	0.8820	Q3
VALENCENE	0	0.0020		TESTED	0.0540	0.5400	Q3
ALPHA-TERPINEOL	0	0.0020		TESTED	0.0508	0.5080	Q3
ALPHA-PINENE	0	0.0020		TESTED	0.0506	0.5060	Q3
FENCHYL ALCOHOL	0	0.0020		TESTED	0.0457	0.4570	Q3
CARYOPHYLLENE OXIDE	0	0.0020		TESTED	0.0147	0.1470	Q3
CAMPHENE	0	0.0020		TESTED	0.0115	0.1150	Q3
BORNEOL	0	0.0020		TESTED	0.0107	0.1070	Q3
TERPINOLENE	0	0.0020		TESTED	0.0078	0.0780	Q3
ALPHA-HUMULENE	0	0.0020		TESTED	0.0066	0.0660	Q3
CIS-NEROLIDOL	0	0.0004		TESTED	0.0064	0.0640	Q3
TRANS-NEROLIDOL	0	0.0006		TESTED	0.0008	0.0080	Q3
FENCHONE	0	0.0020		TESTED	<LOQ	<0.0200	Q3
3-CARENE	0	0.0020		TESTED	ND	ND	Q3
CAMPHOR	0	0.0020		TESTED	ND	ND	Q3
CEDROL	0	0.0020		TESTED	ND	ND	Q3
EUCALYPTOL	0	0.0020		TESTED	ND	ND	Q3
GERANYL ACETATE	0	0.0020		TESTED	ND	ND	Q3
ISOBORNEOL	0	0.0020		TESTED	ND	ND	Q3
ISOPULEGOL	0	0.0020		TESTED	ND	ND	Q3
MENTHOL	0	0.0020		TESTED	ND	ND	Q3
NEROL	0	0.0020		TESTED	ND	ND	Q3
OCIMENE	0	0.0020		TESTED	ND	ND	Q3
PULEGONE	0	0.0020		TESTED	ND	ND	Q3
SABINENE	0	0.0020		TESTED	ND	ND	Q3
SABINENE HYDRATE	0	0.0020		TESTED	ND	ND	Q3
ALPHA-CEDRENE	0	0.0020		TESTED	ND	ND	Q3
ALPHA-PHELLANDRENE	0	0.0020		TESTED	ND	ND	Q3
ALPHA-TERPINENE	0	0.0020		TESTED	ND	ND	Q3
GAMMA-TERPINENE	0	0.0020		TESTED	ND	ND	Q3

Analyzed by: 409, 432, 445 Weight: 0.9993g Extraction date: 03/12/26 10:14:13 Extracted by: 409

Analysis Method : SOP.T.30.500, SOP.T.30.064, SOP.T.40.064
 Analytical Batch : TE013124TER
 Instrument Used : TE-096 "MS - Terpenes 1"
 Analyzed Date : 03/13/26 14:55:39

Batch Date : 03/12/26 10:11:49

Dilution : N/A
 Reagent : 031125.11; 112025.05; 030625.01
 Consumables : 9479291.023; K107291-06; 8000038072; 25025002; 1008439554; 1010532262; 425204; GD250003
 Pipette : TE-075 SN:RU31709; TE-054 SN:21D58682

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.

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.

Ariel Casey

Lab Director

State License #
 0000024LCMD66604568
 ISO 17025 Accreditation #
 97164



Signature
 03/19/26

Laboratory License #: 0000024LCMD66604568



Certificate of Analysis

Uncle Harry Inc. dba. Lost Dutchmen
 Cannabis Co.

Sample: TE60309009-001
 Batch #: 012726.103.MLE

Ordered: 03/06/26
 Sampled: 03/09/26
 Completed: 03/19/26

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
AVERMECTINS (ABAMECTIN B1A)	ppm	0.0170	0.2500	0.5	PASS	ND	
ACEPHATE	ppm	0.0100	0.2000	0.4	PASS	ND	
ACETAMIPRID	ppm	0.0050	0.1000	0.2	PASS	ND	
ALDICARB	ppm	0.0140	0.2000	0.4	PASS	ND	
AZOXYSTROBIN	ppm	0.0050	0.1000	0.2	PASS	ND	
BIFENAZATE	ppm	0.0060	0.1000	0.2	PASS	ND	
BIFENTHRIN	ppm	0.0050	0.1000	0.2	PASS	ND	
BOSCALID	ppm	0.0050	0.2000	0.4	PASS	ND	
CARBARYL	ppm	0.0080	0.1000	0.2	PASS	ND	
CARBOFURAN	ppm	0.0050	0.1000	0.2	PASS	ND	
CHLORANTRANILIPROLE	ppm	0.0110	0.1000	0.2	PASS	ND	
CHLORPYRIFOS	ppm	0.0050	0.1000	0.2	PASS	ND	
CLOFENTEZINE	ppm	0.0100	0.1000	0.2	PASS	ND	
CYPERMETHRIN	ppm	0.1000	0.5000	1	PASS	ND	
DAMINOZIDE	ppm	0.0100	0.5000	1	PASS	ND	
DIAZINON	ppm	0.0060	0.1000	0.2	PASS	ND	
DICHLORVOS (DDVP)	ppm	0.0010	0.0500	0.1	PASS	ND	
DIMETHOATE	ppm	0.0060	0.1000	0.2	PASS	ND	
ETHOPROPHOS	ppm	0.0040	0.1000	0.2	PASS	ND	
ETOFENPROX	ppm	0.0060	0.2000	0.4	PASS	ND	
ETOXAZOLE	ppm	0.0040	0.1000	0.2	PASS	ND	
FENOXYCARB	ppm	0.0050	0.1000	0.2	PASS	ND	
FENPYROXIMATE	ppm	0.0040	0.2000	0.4	PASS	ND	
FIPRONIL	ppm	0.0060	0.2000	0.4	PASS	ND	
FLONICAMID	ppm	0.0090	0.5000	1	PASS	ND	
FLUDIOXONIL	ppm	0.0060	0.2000	0.4	PASS	ND	
HEXYTHIAZOX	ppm	0.0050	0.5000	1	PASS	ND	
IMAZALIL	ppm	0.0110	0.1000	0.2	PASS	ND	
IMIDACLOPRID	ppm	0.0080	0.2000	0.4	PASS	ND	V1, L1
KRESOXIM-METHYL	ppm	0.0070	0.2000	0.4	PASS	ND	
MALATHION	ppm	0.0070	0.1000	0.2	PASS	ND	
METALAXYL	ppm	0.0040	0.1000	0.2	PASS	ND	
METHIOCARB	ppm	0.0040	0.1000	0.2	PASS	ND	
METHOMYL	ppm	0.0050	0.2000	0.4	PASS	ND	
MYCLOBUTANIL	ppm	0.0100	0.1000	0.2	PASS	ND	
NALED	ppm	0.0070	0.2500	0.5	PASS	ND	
OXAMYL	ppm	0.0080	0.5000	1	PASS	ND	
PACLOBUTRAZOL	ppm	0.0050	0.2000	0.4	PASS	ND	
TOTAL PERMETHRINS	ppm	0.0030	0.1000	0.2	PASS	ND	
PHOSMET	ppm	0.0100	0.1000	0.2	PASS	ND	
PIPERONYL BUTOXIDE	ppm	0.0050	1.0000	2	PASS	ND	
PRALLETHRIN	ppm	0.0130	0.1000	0.2	PASS	ND	
PROPICONAZOLE	ppm	0.0050	0.2000	0.4	PASS	ND	
PROPOXUR	ppm	0.0050	0.1000	0.2	PASS	ND	
TOTAL PYRETHRINS	ppm	0.0010	0.5000	1	PASS	ND	
PYRIDABEN	ppm	0.0040	0.1000	0.2	PASS	ND	
TOTAL SPINOSAD	ppm	0.0060	0.1000	0.2	PASS	ND	
SPIROMESIFEN	ppm	0.0080	0.1000	0.2	PASS	ND	I1
SPIROTETRAMAT	ppm	0.0060	0.1000	0.2	PASS	ND	
SPIROXAMINE	ppm	0.0040	0.2000	0.4	PASS	ND	
TEBUCONAZOLE	ppm	0.0040	0.2000	0.4	PASS	ND	
THIACLOPRID	ppm	0.0060	0.1000	0.2	PASS	ND	
THIAMETHOXAM	ppm	0.0060	0.1000	0.2	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.

Ariel Casey
 Lab Director

State License #
 0000024LCMD66604568
 ISO 17025 Accreditation #
 97164



Signature
 03/19/26
 Laboratory License #:
 0000024LCMD66604568



Certificate of Analysis

Uncle Harry Inc. dba. Lost Dutchmen
 Cannabis Co.

Sample: TE60309009-001
 Batch #: 012726.103.MLE

4722 E Ivy St
 Mesa, AZ, 85205, US
 License #: 00000129ESRG43839179

Ordered: 03/06/26
 Sampled: 03/09/26
 Completed: 03/19/26

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TRIFLOXYSTROBIN	ppm	0.0060	0.1000	0.2	PASS	ND	
CHLORFENAPYR	ppm	0.0270	0.5000	1	PASS	ND	
CYFLUTHRIN	ppm	0.0150	0.5000	1	PASS	ND	

Analyzed by: 410, 432, 445	Weight: 1.0981g	Extraction date: 03/17/26 15:53:49	Extracted by: 410
-------------------------------	--------------------	---------------------------------------	----------------------

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ
 Analytical Batch : TE013165PES
 Instrument Used : TE-262 - "MS/MS PES/VOL/MYC 2",TE-117 LC - "PES/VOL/MYC 2"
 Analyzed Date : 03/19/26 13:06:14 Batch Date : 03/14/26 12:00:04

Dilution : 50
 Reagent : 022626.R25; 022326.R24; 022626.R24; 031226.R07; 031226.R06; 031226.R05; 022426.R12; 031326.R15; 031026.R08
 Consumables : 9479291.043; 8000038072; 120125CH01; 250925-6306-F; 1010647793; GD250005; 521121JW
 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, 445	Weight: 1.0981g	Extraction date: 03/17/26 15:53:49	Extracted by: 410
-------------------------------	--------------------	---------------------------------------	----------------------

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ
 Analytical Batch : TE013200VOL
 Instrument Used : TE-262 "MS/MS - Pest/Myco 2" Batch Date : 03/17/26 15:58:50
 Analyzed Date : 03/19/26 13:06:12

Dilution : 50
 Reagent : 022626.R25; 022326.R24; 022626.R24; 031226.R07; 031226.R06; 031226.R05; 022426.R12; 031326.R15; 031026.R08
 Consumables : 9479291.043; 8000038072; 120125CH01; 250925-6306-F; 1010647793; GD250005; 521121JW
 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	159.0000	2400.0000	5000	PASS	ND	
METHANOL	ppm	111.0000	1440.0000	3000	PASS	ND	
PENTANES	ppm	266.5000	2400.0000	5000	PASS	ND	
ETHANOL	ppm	156.6000	2400.0000	5000	PASS	ND	
ETHYL ETHER	ppm	216.1000	2400.0000	5000	PASS	ND	
ACETONE	ppm	33.7000	480.0000	1000	PASS	ND	I1
2-PROPANOL	ppm	215.2000	2400.0000	5000	PASS	ND	
ACETONITRILE	ppm	11.4000	196.8000	410	PASS	ND	
DICHLOROMETHANE	ppm	21.8000	288.0000	600	PASS	ND	
HEXANES	ppm	7.6400	139.2000	290	PASS	ND	
ETHYL ACETATE	ppm	187.2000	2400.0000	5000	PASS	ND	
CHLOROFORM	ppm	1.7700	28.8000	60	PASS	ND	
BENZENE	ppm	0.1610	1.0000	2	PASS	ND	V1,I1
HEPTANE	ppm	247.6000	2400.0000	5000	PASS	ND	
ISOPROPYL ACETATE	ppm	159.5000	2400.0000	5000	PASS	ND	
TOLUENE	ppm	27.0000	427.2000	890	PASS	ND	
XYLENES	ppm	94.5000	1041.6000	2170	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.

Ariel Casey
 Lab Director

State License #
 0000024LCMD66604568
 ISO 17025 Accreditation #
 97164



Signature
 03/19/26
 Laboratory License #:
 0000024LCMD66604568



Certificate of Analysis

Uncle Harry Inc. dba. Lost Dutchmen
 Cannabis Co.

Sample: TE60309009-001
 Batch #: 012726.103.MLE

Ordered: 03/06/26
 Sampled: 03/09/26
 Completed: 03/19/26

4722 E Ivy St
 Mesa, AZ, 85205, US
 License #: 00000129ESRG43839179

PASSED



Residual Solvents

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
Analyzed by: 409, 432, 445	Weight: 0.019g	Extraction date: 03/09/26 17:56:49				Extracted by: 409	
Analysis Method : SOP.T.40.044.AZ						Batch Date : 03/09/26 15:24:03	
Analytical Batch : TE013083SOL							
Instrument Used : TE-285 "MS - Solvents 2"							
Analyzed Date : 03/12/26 13:05:39							

Dilution : N/A
 Reagent : 111425.13; 030625.01; 030926.02
 Consumables : H109203-1; 122121; GD250003; 431642
 Pipette : TE-349 SN: 42675; TE-347 (25ul gastight)

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	10.0000	10.0000	100	PASS	ND	
Analyzed by: 331, 432, 445	Weight: 1.0128g	Extraction date: 03/10/26 22:16:57				Extracted by: 331	
Analysis Method : SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ						Batch Date : 03/09/26 16:01:34	
Analytical Batch : TE013084MIC							
Instrument Used : TE-234 "bioMerieux GENE-UP", TE-342 "bioMerieux GENE-UP"							
Analyzed Date : 03/13/26 14:59:46							

Dilution : 10
 Reagent : 020526.16; 020526.20; 020526.21; 020526.40; 030926.R20
 Consumables : 347L99; 1008855960; 1009817562; 1530416; 120125CH01; 1010532262; 1010435125; 540563
 Pipette : TE-075 SN:RU31709; TE-079 SN:SU08110; 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	3.0300	10.0000	20	PASS	ND	
AFLATOXIN B1	ppb	3.0300	10.0000	20	PASS	ND	
AFLATOXIN B2	ppb	3.0300	10.0000	20	PASS	ND	
AFLATOXIN G1	ppb	3.0300	10.0000	20	PASS	ND	
AFLATOXIN G2	ppb	3.0300	10.0000	20	PASS	ND	
OCHRATOXIN A	ppb	3.0300	10.0000	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.

Ariel Casey
 Lab Director

State License #
 0000024LCMD66604568
 ISO 17025 Accreditation #
 97164



Signature
 03/19/26
 Laboratory License #:
 0000024LCMD66604568



Certificate of Analysis

Uncle Harry Inc. dba. Lost Dutchmen
Cannabis Co.

4722 E Ivy St
Mesa, AZ, 85205, US
License #: 00000129ESRG43839179

Sample: TE60309009-001
Batch #: 012726.103.MLE

Ordered: 03/06/26
Sampled: 03/09/26
Completed: 03/19/26

PASSED



Mycotoxins

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
----------	------	-----	-----	-------	-----------	--------	-----------

Analyzed by: 410, 432, 445	Weight: 1.0981g	Extraction date: 03/17/26 15:53:49		Extracted by: 410			
-------------------------------	--------------------	---------------------------------------	--	----------------------	--	--	--

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ
 Analytical Batch : TE013201MYC
 Instrument Used : TE-262 "MS/MS - Pest/Myco 2,TE-117 UHPLC - Pest/Myco 2
 Analyzed Date : 03/19/26 13:06:11
 Batch Date : 03/17/26 15:59:16

Dilution : 50
 Reagent : 022626.R25; 022326.R24; 022626.R24; 031226.R07; 031226.R06; 031226.R05; 022426.R12; 031326.R15; 031026.R08
 Consumables : 9479291.043; 8000038072; 120125CH01; 250925-6306-F; 1010647793; GD250005; 521121JW
 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	0.0660	0.2000	0.4	PASS	ND	
CADMIUM	ppm	0.0660	0.2000	0.4	PASS	ND	
LEAD	ppm	0.1660	0.5000	1	PASS	ND	
MERCURY	ppm	0.0333	0.1000	0.2	PASS	ND	

Analyzed by: 445, 398, 432	Weight: 0.1949g	Extraction date: 03/16/26 16:56:18		Extracted by: 802,398			
-------------------------------	--------------------	---------------------------------------	--	--------------------------	--	--	--

Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ
 Analytical Batch : TE013171HEA
 Instrument Used : TE-141 "Wolfgang",TE-260 "Ludwig",TE-307 "Ted"
 Analyzed Date : 03/17/26 11:36:33
 Batch Date : 03/16/26 10:53:37

Dilution : 50
 Reagent : 122624.33; 031226.R09; 031026.R07; 031626.R05; 111125.04; 020626.04; 090222.04
 Consumables : H109203-1; 120125CH01; 250925-6306-F; 1010435125; GD250005
 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: 2603KLAZ0308.1601



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.

Ariel Casey
Lab Director

State License #
0000024LCMD66604568
ISO 17025 Accreditation #
97164



Signature
03/19/26
Laboratory License #:
0000024LCMD66604568