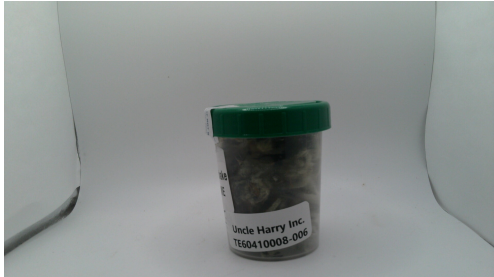




Certificate of Analysis

Pages 1 of 4

PASSED



Batch #: 260406.J.BME
Harvest Date: 04/06/26
Manufacturing Date: 04/07/26
Production Method: Indoor
Total Amount: 7 gram

Lab ID: TE60410008-006
Ordered: 04/09/26
Sample Date: 04/10/26
Sample Collection Time: 09:41 AM
Sample Size: 26.55 gram
Completed: 04/15/26

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
NOT TESTED



Filtration
NOT TESTED



Water Activity
NOT TESTED



Moisture Content
NOT TESTED



Vitamin E
NOT TESTED



Terpenes
NOT TESTED



Cannabinoid

PASSED



Total THC
21.4509%



Total CBD
ND



Total Cannabinoids Q3
25.1360%

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	0.1170	24.3260	ND	ND	ND	0.6930	ND	ND	ND	ND	ND
mg/g	1.1700	243.2600	ND	ND	ND	6.9300	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

Weight:
0.2003g

Extraction date:
04/13/26 15:12:46

Extracted by:
333,410

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

Analytical Batch : TE013585POT

Instrument Used : TE-004 "Blossom"

Analyzed Date : 04/15/26 18:00:00

Batch Date : 04/13/26 11:00:15

Dilution : 400

Reagent : 040826.R12; 040826.R08; 020526.R08; 011326.R12

Consumables : 927.009; 8000038072; 25025002; 120125CH01; 1010628866; M09007V; 1011134802; 04504082; GD250005; GD250004; 326120149

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
04/15/26
Laboratory License #:
0000024LCMD66604568



Certificate of Analysis

Pages 2 of 4

Uncle Harry Inc. dba. Lost Dutchmen
Cannabis Co.

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

Sample: TE60410008-006

Batch #: 260406.J.BME

Ordered: 04/09/26
Sampled: 04/10/26
Completed: 04/15/26

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	
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	
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 #
00000024LCMD66604568
ISO 17025 Accreditation #
97164

Signature
04/15/26
Laboratory License #:
00000024LCMD66604568



Certificate of Analysis

Pages 3 of 4

Uncle Harry Inc. dba. Lost Dutchmen Cannabis Co.

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

Sample: TE60410008-006

Batch #: 260406.J.BME

Ordered: 04/09/26
Sampled: 04/10/26
Completed: 04/15/26

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	Weight: 0.9749g	Extraction date: 04/13/26 15:10:23	Extracted by: 410
---------------------------------	---------------------------	--	-----------------------------

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ
Analytical Batch : TE013579PES
Instrument Used : TE-118 - "MS/MS PES/VOL/MYC 1", TE-261 LC - "PES/VOL/MYC 1"
Analyzed Date : 04/15/26 17:46:04
Batch Date : 04/10/26 15:56:16

Dilution : 50
Reagent : 022626.R25; 022326.R24; 022626.R24; 040326.R07; 040926.R07; 040826.R16; 022426.R12; 031026.R08; 040726.R02
Consumables : 927.114; 8000038072; 120125CH01; 1010628866; 1011134802; GD250005
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	Weight: 0.9749g	Extraction date: 04/13/26 15:10:23	Extracted by: 410
---------------------------------	---------------------------	--	-----------------------------

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ
Analytical Batch : TE013594VOL
Instrument Used : TE-118 "MS/MS Pest/Myco 1", TE-261 "UHPLC - Pest/Myco 1"
Analyzed Date : 04/15/26 18:01:04
Batch Date : 04/13/26 16:42:39

Dilution : 50
Reagent : 022626.R25; 022326.R24; 022626.R24; 040326.R07; 040926.R07; 040826.R16; 022426.R12; 031026.R08; 040726.R02
Consumables : 927.114; 8000038072; 120125CH01; 1010628866; 1011134802; GD250005
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
---	------------------	---------------

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	Weight: 0.9066g	Extraction date: 04/14/26 17:34:09	Extracted by: 527
---------------------------------	---------------------------	--	-----------------------------

Analysis Method : SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ
Analytical Batch : TE013593MIC
Instrument Used : TE-234 "bioMerieux GENE-UP", TE-342 "bioMerieux GENE-UP"
Analyzed Date : 04/15/26 18:04:08
Batch Date : 04/13/26 15:25:30

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 BioMérieux GENE-UP RT-PCR and SOP.T.40.209.AZ for quantitative plating of E. coli on 3M Rapid E. coli Petrifilm.

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
04/15/26
Laboratory License #:
0000024LCMD66604568



Certificate of Analysis

Pages 4 of 4

Uncle Harry Inc. dba. Lost Dutchmen
Cannabis Co.

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

Sample: TE60410008-006

Batch #: 260406.J.BME

Ordered: 04/09/26
Sampled: 04/10/26
Completed: 04/15/26

PASSED



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	R1

Analyzed by: 410, 432 Weight: 0.9749g Extraction date: 04/13/26 15:10:23 Extracted by: 410

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ
Analytical Batch : TE013595MYC
Instrument Used : TE-118 "MS/MS Pest/Myco 1", TE-261 "UHPLC - Pest/Myco 1" Batch Date : 04/13/26 16:43:05
Analyzed Date : 04/15/26 17:44:50

Dilution : 50
Reagent : 022626.R25; 022326.R24; 022626.R24; 040326.R07; 040926.R07; 040826.R16; 022426.R12; 031026.R08; 040726.R02
Consumables : 927.114; 8000038072; 120125CH01; 1010628866; 1011134802; GD250005
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: 398, 432 Weight: 0.1959g Extraction date: 04/14/26 18:07:51 Extracted by: 802,398

Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ
Analytical Batch : TE013604HEA
Instrument Used : TE-141 "Wolfgang", TE-260 "Ludwig", TE-307 "Ted" Batch Date : 04/14/26 11:48:32
Analyzed Date : 04/15/26 17:43:34

Dilution : 50
Reagent : 020626.05; 041426.R07; 041426.R06; 041426.R05; 111125.05; 030626.04; 091025.01
Consumables : 120125CH01; 250925-6306-F; 1010435125; GD250003
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: 2604KLAZ0472.2343



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 #
00000024LCMD66604568
ISO 17025 Accreditation #
97164

Signature
04/15/26
Laboratory License #:
00000024LCMD66604568