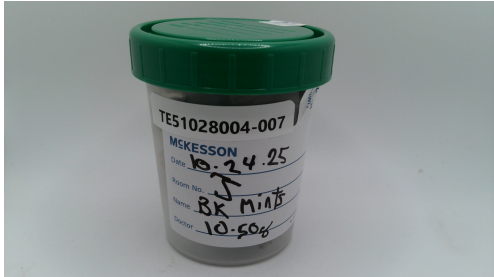




# Certificate of Analysis

Pages 1 of 5

**PASSED**



**Batch #:** 250923.J.BKM  
**Harvest Date:** 09/23/25  
**Manufacturing Date:** 09/23/25  
**Production Method:** Indoor  
**Total Amount:** 10 gram

**Lab ID:** TE51028004-007  
**Ordered:** 10/28/25  
**Sampled Date:** 10/28/25  
**Sample Collection Time:** 04:12 AM  
**Sample Size:** 26.71 gram  
**Completed:** 11/01/25  
**Revised:** 11/10/25

## 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**  
**31.6989%**



**Total CBD**  
**0.0535%**



**Total Cannabinoids Q3**  
**37.2230%**

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	0.4400	35.6430	ND	0.0610	0.0830	0.9960	ND	ND	ND	ND	ND
mg/g	4.4000	356.4300	ND	0.6100	0.8300	9.9600	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, 603

**Weight:**  
0.2074g

**Extraction date:**  
10/29/25 13:02:19

**Extracted by:**  
333,410

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

**Analytical Batch :** TE011226POT

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

**Batch Date :** 10/29/25 10:00:02

**Analyzed Date :** 11/01/25 08:16:48

**Dilution :** 400

**Reagent :** N/A

**Consumables :** 947.162; 8000038072; 20240202; 030125CH01; 1010183912; 1; 1010243878; 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.

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**Ariel Casey**  
Lab Director

State License #  
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ISO 17025 Accreditation #  
97164

*Ariel Casey*

Signature  
11/01/25

**Revision: #1 -**  
Updated batch ID.



# Certificate of Analysis

Pages 2 of 5

**Uncle Harry Inc. dba. Lost Dutchmen Cannabis Co.**

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

**Sample: TE51028004-007**

**Batch #:** 250923.J.BKM

**Ordered:** 10/28/25  
**Sampled:** 10/28/25  
**Completed:** 11/01/25

**PASSED**

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

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	

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**Ariel Casey**  
Lab Director

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Signature  
11/01/25

**Revision: #1** -  
Updated batch ID.



# Certificate of Analysis

Pages 3 of 5

**Uncle Harry Inc. dba. Lost Dutchmen Cannabis Co.**

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

**Sample: TE51028004-007**

**Batch #:** 250923.J.BKM

**Ordered:** 10/28/25  
**Sampled:** 10/28/25  
**Completed:** 11/01/25

**PASSED**

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

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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	

<b>Analyzed by:</b> 410, 432, 272, 603	<b>Weight:</b> 0.9813g	<b>Extraction date:</b> 10/29/25 13:01:14	<b>Extracted by:</b> 410
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**Analysis Method :** SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ

**Analytical Batch :** TE011228PES

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

**Analyzed Date :** 11/01/25 08:06:51

**Batch Date :** 10/29/25 10:59:29

**Dilution :** 50

**Reagent :** 082525.R07; 093025.R10; 082525.R09; 102825.R27; 102825.R30; 102025.R21; 102825.R29

**Consumables :** 9479291.246; 8000038072; 030125CH01; 1009015070; 1010263778; 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).

<b>Analyzed by:</b> 410, 432, 272, 603	<b>Weight:</b> 0.9813g	<b>Extraction date:</b> 10/29/25 13:01:14	<b>Extracted by:</b> 410
---	---------------------------	--	-----------------------------

**Analysis Method :** SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ

**Analytical Batch :** TE011239VOL

**Instrument Used :** N/A

**Analyzed Date :** 11/01/25 08:08:04

**Batch Date :** 10/29/25 16:53:07

**Dilution :** 50

**Reagent :** 082525.R07; 093025.R10; 082525.R09; 102825.R27; 102825.R30; 102025.R21; 102825.R29

**Consumables :** 9479291.246; 8000038072; 030125CH01; 1009015070; 1010263778; 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)

	<b>Microbial</b>	<b>PASSED</b>
---	------------------	---------------

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	

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**Ariel Casey**  
Lab Director

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11/01/25

**Revision: #1** -  
Updated batch ID.



# Certificate of Analysis

Pages 4 of 5

**Uncle Harry Inc. dba. Lost Dutchmen Cannabis Co.**

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

**Sample: TE51028004-007**

**Batch #: 250923.J.BKM**

**Ordered: 10/28/25**  
**Sampled: 10/28/25**  
**Completed: 11/01/25**

**PASSED**



## Microbial

**PASSED**

ANALYTES		UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
Analyzed by: 331, 272, 603		Weight: 1.0544g	Extraction date: 10/30/25 11:47:38			Extracted by: 545,331		
Analysis Method : SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ								
Analytical Batch : TE011211MIC								
Instrument Used : TE-234 "bioMerieux GENE-UP"						Batch Date : 10/28/25 16:16:09		
Analyzed Date : 10/31/25 10:33:56								
Dilution : 10								
Reagent : 100325.03; 100325.04; 082925.01; 100325.33; 093025.20; 041825.64; 041825.70; 111824.19; 050725.26; 081325.60; 093025.38; 090425.04; 090425.06; 090825.08; 090825.09								
Consumables : 344XPM; 1008855960; 1009817562; 3950911; 030125CH01; 1009015070; 0000399406								
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-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	3.03	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	
AFLATOXIN G2		ppb	3.03	10	20	PASS	ND	
OCHRATOXIN A		ppb	3.03	10	20	PASS	ND	
Analyzed by: 410, 432, 272, 603		Weight: 0.9813g	Extraction date: 10/29/25 13:01:14				Extracted by: 410	
Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ								
Analytical Batch : TE011242MYC								
Instrument Used : N/A								
Analyzed Date : 11/01/25 08:09:37								
Batch Date : 10/29/25 16:53:43								
Dilution : 50								
Reagent : 082525.R07; 093025.R10; 082525.R09; 102825.R27; 102825.R30; 102025.R21; 102825.R29								
Consumables : 9479291.246; 8000038072; 030125CH01; 1009015070; 1010263778; 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 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	

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**Ariel Casey**  
Lab Director

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11/01/25

**Revision: #1** -  
Updated batch ID.



# Certificate of Analysis

Pages 5 of 5

**Uncle Harry Inc. dba. Lost Dutchmen Cannabis Co.**

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

**Sample: TE51028004-007**

**Batch #: 250923.J.BKM**

**Ordered:** 10/28/25  
**Sampled:** 10/28/25  
**Completed:** 11/01/25

**PASSED**

	<b>Heavy Metals</b>	<b>PASSED</b>
---	---------------------	---------------

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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<b>Analyzed by:</b> 398, 272, 603	<b>Weight:</b> 0.1928g	<b>Extraction date:</b> 10/30/25 11:30:39				<b>Extracted by:</b> 398	
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**Analysis Method :** SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ

**Analytical Batch :** TE011251HEA

**Instrument Used :** TE-141 "Wolfgang", TE-260 "Ludwig", TE-307 "Ted"

**Batch Date :** 10/29/25 19:11:19

**Analyzed Date :** 10/31/25 10:54:10

**Dilution :** 50

**Reagent :** 122624.28; 103025.R09; 102825.R05; 103025.R08; 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: 2510KLAZ1204.5232



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11/01/25

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