



Certificate of Analysis

Pages 1 of 4

PASSED



Batch #: 260721.A.BKM
Harvest Date: 07/21/26
Manufacturing Date: 07/21/26
Production Method: Indoor
Total Amount: 10 gram
Retail Product Size: gram
Retail Serving Size: gram

Lab ID: TE60721008-001
Ordered: 07/21/26
Sample Date: 07/21/26
Sample Collection Time: 02:05 PM
Sample Size: 26.24 gram
Completed: 07/30/26

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
30.8945%



Total CBD
ND



Total Cannabinoids Q3
36.2520%

	D10-THC	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	ND	0.2960	34.8900	ND	ND	ND	1.0660	ND	ND	ND	ND	ND
mg/g	ND	2.9600	348.9000	ND	ND	ND	10.6600	ND	ND	ND	ND	ND
Qualifier		D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1
LOD (%)	0.0001	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	0.0001	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010

Analyzed by:
333, 540, 272, 862

Weight:
0.2083g

Extraction date:
07/25/26 15:56:42

Extracted by:
882,333

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

Analytical Batch : TE014964POT

Instrument Used : TE-004 "Blossom"

Analyzed Date : 07/30/26 14:06:42

Batch Date : 07/21/26 11:15:29

Dilution : 400

Reagent : 072926.R10; 072926.R09; 071726.R09; 011326.R12

Consumables : 24200382; N03170C; 31425034; 260103-7060-A; 1010628866; M09007V; 1011151662; 5260065; GD250006; 326120149

Pipette : TE-072 SN:RU26833 (2-20uL); TE-074 SN:RU31707; TE-054 SN:21D58682; TE-064 SN:20B27672 (100-1000uL)

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

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Sample: TE60721008-001

Batch #: 260721.A.BKM

Ordered: 07/21/26
Sampled: 07/21/26
Completed: 07/30/26

PASSED

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

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

Sample: TE60721008-001

Batch #: 260721.A.BKM

Ordered: 07/21/26
Sampled: 07/21/26
Completed: 07/30/26

PASSED

	Pesticide	PASSED
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ANALYTES	LIMIT	LOD	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
TRIFLOXYSTROBIN	0.2	0.0060	0.1000	ND	ppm	V1	PASS
CHLORFENAPYR	1	0.0270	0.5000	ND	ppm	V1	PASS
CYFLUTHRIN	1	0.0150	0.5000	ND	ppm	V1	PASS

Analyzed by: 803, 432, 272, 862	Weight: 1.0167g	Extraction date: 07/26/26 12:58:52	Extracted by: 803
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Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ

Analytical Batch : TE014991PES

Instrument Used : TE-118 - "MS/MS PES/VOL/MYC 1"

Analyzed Date : 07/29/26 15:11:21

Batch Date : 07/22/26 12:07:59

Dilution : 50

Reagent : N/A

Consumables : N/A

Pipette : N/A

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: 803, 432, 272, 862	Weight: 1.0167g	Extraction date: 07/26/26 12:58:52	Extracted by: 803
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Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ

Analytical Batch : TE015015VOL

Instrument Used : N/A

Analyzed Date : 07/29/26 15:13:20

Batch Date : 07/26/26 18:46:02

Dilution : 50

Reagent : N/A

Consumables : N/A

Pipette : N/A

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	LIMIT	LOD	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
SALMONELLA SPP.	1	1.0000	1.0000	Not Detected in 1g	pass/fail		PASS
ASPERGILLUS FLAVUS	0.999	1.0000	1.0000	Not Detected in 1g	pass/fail		PASS
ASPERGILLUS FUMIGATUS	0.999	1.0000	1.0000	Not Detected in 1g	pass/fail		PASS
ASPERGILLUS NIGER	0.999	1.0000	1.0000	Not Detected in 1g	pass/fail		PASS
ASPERGILLUS TERREUS	0.999	1.0000	1.0000	Not Detected in 1g	pass/fail		PASS
ESCHERICHIA COLI (REC)	100	10.0000	10.0000	<LOQ	CFU/g		PASS

Analyzed by: 753, 331, 272, 862	Weight: 1.0942g	Extraction date: 07/27/26 12:58:16	Extracted by: 331
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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 : TE014989MIC

Instrument Used : TE-234 "bioMérieux GENE-UP", TE-342 "bioMérieux GENE-UP"

Analyzed Date : 07/29/26 15:17:29

Batch Date : 07/22/26 11:49:38

Dilution : N/A

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.

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Sample: TE60721008-001

Batch #: 260721.A.BKM

Ordered: 07/21/26
Sampled: 07/21/26
Completed: 07/30/26

PASSED



Mycotoxins

PASSED

ANALYTES	LIMIT	LOD	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
TOTAL AFLATOXINS	20	3.0300	10.0000	ND	ppb	V1	PASS
AFLATOXIN B1	20	3.0300	10.0000	ND	ppb		PASS
AFLATOXIN B2	20	3.0300	10.0000	ND	ppb		PASS
AFLATOXIN G1	20	3.0300	10.0000	ND	ppb		PASS
AFLATOXIN G2	20	3.0300	10.0000	ND	ppb		PASS
OCHRATOXIN A	20	3.0300	10.0000	ND	ppb	V1	PASS

Analyzed by:
803, 432, 272, 862

Weight:
1.0167g

Extraction date:
07/26/26 12:58:52

Extracted by:
803

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ

Analytical Batch : TE015016MYC

Instrument Used : N/A

Batch Date : 07/26/26 18:46:57

Analyzed Date : 07/29/26 15:13:09

Dilution : 50

Reagent : N/A

Consumables : N/A

Pipette : N/A

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	LIMIT	LOD	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
ARSENIC	0.4	0.0660	0.2000	ND	ppm		PASS
CADMIUM	0.4	0.0660	0.2000	ND	ppm		PASS
LEAD	1	0.1660	0.5000	ND	ppm		PASS
MERCURY	0.2	0.0333	0.1000	ND	ppm		PASS

Analyzed by:
445, 272, 862

Weight:
0.1979g

Extraction date:
07/27/26 13:51:20

Extracted by:
445

Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ

Analytical Batch : TE014941HEA

Instrument Used : TE-307 "Ted"

Batch Date : 07/20/26 14:02:13

Analyzed Date : 07/27/26 18:52:32

Dilution : 50

Reagent : N/A

Consumables : N/A

Pipette : N/A

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: 2607KLAZ0945.4794



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