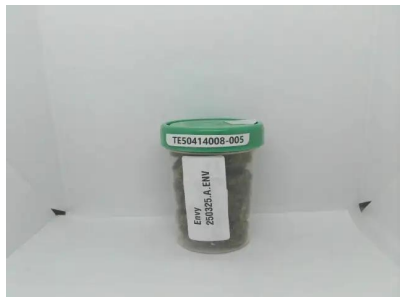




Certificate of Analysis

Pages 1 of 5

PASSED



Batch #: 250325.A.ENV
Harvest Date: 03/25/25
Manufacturing Date: 04/09/25
Production Method: Indoor
Total Amount: 7 gram

Lab ID: TE50414008-005
Sampled Date: 04/14/25
Sampling Method: N/A
Completed: 04/17/25
Sample Collection Time: 02:37 AM
Sample Size: 26.13 gram
Ordered: 04/14/25

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
26.2889%



Total CBD
0.0526%



Total Cannabinoids Q3
31.2090%

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	1.0480	28.7810	ND	0.0600	0.1350	1.1140	ND	ND	ND	ND	0.0710
mg/g	10.480	287.810	ND	0.600	1.350	11.140	ND	ND	ND	ND	0.710
LOQ	0.0010	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, 547, 527

Weight:
0.2066g

Extraction date:
04/15/25 12:49:42

Extracted by:
410,409

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

Analytical Batch : TE008477POT

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

Analyzed Date : 04/16/25 13:30:27

Batch Date : 04/15/25 10:41:00

Dilution : 400

Reagent : 032425.R01; 041125.R06; 041125.R05; 010825.R33

Consumables : 0000179471; 947.162; 8000038072; 5051118; 121324CH01; 1009015070; 1009944912; 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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Madison Levy

Lab Director

State License #
00000024LCMD66604568
ISO 17025 Accreditation #
97164

Madison Levy

Signature
04/17/25



1231 W. Warner Road, Suite 105
Tempe, AZ, 85284, US
(561) 322-9740

Kaycha Labs
.....
Envy
Envy
Matrix: Flower
Classification: Hybrid
Type: Flower-Cured



Certificate of Analysis

Pages 2 of 5

Sample: TE50414008-005
Uncle Harry Inc. dba. Lost Dutchmen
Cannabis Co.

Telephone: (602) 451-2465

Email:

accounting@lostdutchmencannabisco.com Batch #: 250325.A.ENV

Ordered: 04/14/25

Sampled: 04/14/25

Completed: 04/17/25

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	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	
DIAZINON	ppm	0.006	0.1	0.2	PASS	ND	
DAMINOZIDE	ppm	0.01	0.5	1	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	
TRIFLOXYSTROBIN	ppm	0.006	0.1	0.2	PASS	ND	

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Madison Levy

Lab Director

State License #
0000024LCMD66604568
ISO 17025 Accreditation #
97164

Signature
04/17/25



1231 W. Warner Road, Suite 105
Tempe, AZ, 85284, US
(561) 322-9740

Kaycha Labs
.....
Envy
Envy
Matrix: Flower
Classification: Hybrid
Type: Flower-Cured



Certificate of Analysis

Pages 3 of 5

Sample: TE50414008-005
Uncle Harry Inc. dba. Lost Dutchmen
Cannabis Co.

Telephone: (602) 451-2465

Email:

accounting@lostdutchmencannabisco.com Batch #: 250325.A.ENV

Ordered: 04/14/25

Sampled: 04/14/25

Completed: 04/17/25

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
CHLORFENAPYR	ppm	0.027	0.3	1	PASS	ND	
CYFLUTHRIN	ppm	0.015	0.5	1	PASS	ND	

Analyzed by: 410, 432, 547, 527 Weight: 0.4995g Extraction date: 04/14/25 18:04:27 Extracted by: 410

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

Analytical Batch : TE008456PES

Instrument Used : TE-262 "MS/MS - Pest/Myco 2", TE-117 UHPLC - Pest/Myco 2

Batch Date : 04/14/25 12:23:51

Analyzed Date : 04/17/25 09:13:48

Dilution : 25

Reagent : 040825.R05; 040825.R01; 032425.R07; 030625.R06; 040125.R25; 041025.R19; 033125.R05; 040125.R26; 041823.06

Consumables : 9479291.162; 8000038072; 102324CH01; 220321-306-D; 1009944912; GD240003; 426060-JG

Pipette : TE-062 SN:20C50491; TE-064 SN:20B27672 (100-1000uL)

Pesticide screening is carried out using LC-MS/MS supplemented by GC-MS/MS for volatile pesticides. (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, 152, 547, 527 Weight: 0.4995g Extraction date: 04/14/25 18:04:27 Extracted by: 410

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

Analytical Batch : TE008469VOL

Instrument Used : TE-117 UHPLC - Pest/Myco 2, TE-262 "MS/MS - Pest/Myco 2

Batch Date : 04/14/25 18:10:15

Analyzed Date : 04/16/25 17:07:03

Dilution : 25

Reagent : 040825.R05; 040825.R01; 032425.R07; 030625.R06; 040125.R25; 041025.R19; 033125.R05; 040125.R26; 041823.06

Consumables : 9479291.162; 8000038072; 102324CH01; 220321-306-D; 1009944912; GD240003; 426060-JG

Pipette : TE-062 SN:20C50491; TE-064 SN:20B27672 (100-1000uL)

Supplemental pesticide screening using GC-MS/MS to quantitatively screen for Chlorfenapyr, Cyfluthrin, Cypermethrin, and Diazinon; as well as the qualitative confirmation of Dichlorvos, Permethrins, Piperonyl Butoxide, Prallethrin, Propiconazole, Pyrethrins, and Tebuconazole which are all quantitatively screened using LC-MS/MS. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.154.AZ for analysis using a ThermoScientific 1310-series GC equipped with a TriPlus RSH autosampler and detected on a TSQ 9000-series mass spectrometer).



Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
SALMONELLA SPP.	pass/fail	0	0	1	PASS	Not Present in 1g	
ASPERGILLUS FLAVUS	pass/fail	1	0	0.999	PASS	Not Present in 1g	
ASPERGILLUS FUMIGATUS	pass/fail	1	0	0.999	PASS	Not Present in 1g	
ASPERGILLUS NIGER	pass/fail	1	0	0.999	PASS	Not Present in 1g	
ASPERGILLUS TERREUS	pass/fail	1	0	0.999	PASS	Not Present in 1g	
ESCHERICHIA COLI (REC)	CFU/g	10	10	100	PASS	<10	

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Madison Levy

Lab Director

State License #

00000024LCMD66604568

ISO 17025 Accreditation #

97164

Madison Levy

Signature
04/17/25



Certificate of Analysis

Pages 4 of 5

Sample: TE50414008-005
Uncle Harry Inc. dba. Lost Dutchmen
Cannabis Co.

Telephone: (602) 451-2465

Email:

accounting@lostdutchmencannabisco.com Batch #: 250325.A.ENV

Ordered: 04/14/25

Sampled: 04/14/25

Completed: 04/17/25

PASSED



Microbial

PASSED

ANALYTES **UNIT** **LOD** **LOQ** **ACTION LEVEL** **PASS/FAIL** **RESULT** **QUALIFIER**

Analyzed by: 87, 547, 527 Weight: .9736g Extraction date: 04/15/25 15:25:22 Extracted by: 331,87

Analysis Method : SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ

Analytical Batch : TE008464MIC

Instrument Used : TE-234 "bioMerieux GENE-UP"

Batch Date : 04/14/25 17:07:42

Analyzed Date : 04/17/25 14:57:50

Dilution : 10

Reagent : 032625.07; 120524.26; 041125.R26

Consumables : N/A

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.40.056B for sample prep and screening for Salmonella and Aspergillus sp. by PathogenDx Detectx Combined using a SensoSpot Microarray Analyzer and SOP.T.40.209.AZ for quantitative plating of E. coli on 3M Rapid E. coli Petrifilm and confirmation of Aspergillus sp. on SabDex agar for derivative products). All qualitative microbial testing is reported as detected/not detected in 1g.



Mycotoxins

PASSED

ANALYTES **UNIT** **LOD** **LOQ** **ACTION LEVEL** **PASS/FAIL** **RESULT** **QUALIFIER**

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
TOTAL AFLATOXINS	ppb	1.487	4.851	20	PASS	ND	
AFLATOXIN B1	ppb	1.47	4.851	20	PASS	ND	
AFLATOXIN B2	ppb	1.8	5.94	20	PASS	ND	
AFLATOXIN G1	ppb	1.9	6.27	20	PASS	ND	
AFLATOXIN G2	ppb	3.25	10.725	20	PASS	ND	
OCHRATOXIN A	ppb	4.61	12	20	PASS	ND	

Analyzed by: 410, 432, 152, 547, 527 Weight: 0.4995g Extraction date: 04/14/25 18:04:27 Extracted by: 410

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

Analytical Batch : TE008470MYC

Instrument Used : TE-262 "MS/MS - Pest/Myco 2,TE-117 UHPLC - Pest/Myco 2

Batch Date : 04/14/25 18:12:06

Analyzed Date : 04/16/25 17:37:04

Dilution : 25

Reagent : 040825.R05; 040825.R01; 032425.R07; 030625.R06; 040125.R25; 041025.R19; 033125.R05; 040125.R26; 041823.06

Consumables : 9479291.162; 8000038072; 102324CH01; 220321-306-D; 1009944912; GD240003; 426060-JG

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** **ACTION LEVEL** **PASS/FAIL** **RESULT** **QUALIFIER**

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	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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Madison Levy

Lab Director

State License #

00000024LCMD66604568

ISO 17025 Accreditation #

97164

Madison Levy

Signature
04/17/25



1231 W. Warner Road, Suite 105
Tempe, AZ, 85284, US
(561) 322-9740

Kaycha Labs
.....
Envy
Envy
Matrix: Flower
Classification: Hybrid
Type: Flower-Cured



Certificate of Analysis

Pages 5 of 5

Sample: TE50414008-005
Uncle Harry Inc. dba. Lost Dutchmen
Cannabis Co.

Telephone: (602) 451-2465

Email:

accounting@lostdutchmencannabisco.com Batch #: 250325.A.ENV

Ordered: 04/14/25

Sampled: 04/14/25

Completed: 04/17/25

PASSED



Heavy Metals

PASSED

ANALYTES

UNIT LOD LOQ ACTION LEVEL PASS/FAIL RESULT QUALIFIER

Analyzed by:
445, 398, 547, 527

Weight:
0.1966g

Extraction date:
04/15/25 15:07:54

Extracted by:
445,398

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

Analytical Batch : TE008484HEA

Instrument Used : TE-051 "Metals Hood", TE-141 "Wolfgang", TE-307 "Ted", TE-311 "Ted PC", TE-308 "Ted Chiller", TE-310 "Ted AS", TE-309 "Ted Pump", TE-312 "Ted Monitor"

Batch Date : 04/15/25 13:16:32

Analyzed Date : 04/17/25 15:02:43

Dilution : 50

Reagent : 102824.04; 040825.R04; 041525.R05; 010325.02; 040425.01; 090922.04

Consumables : 102324CH01; 220321-306-D; 1009944912; 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).

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04/17/25