



Certificate of Analysis

Laboratory Sample ID: TE41213002-004



Production Method: Indoor
Batch#: Combo#43-Indica
Manufacturing Date: 2024-12-12
Lot Date : 2024-12-12
Harvest Date: 10/07/24
Sample Size Received: 43.09 gram
Total Amount: 10 gram
Retail Product Size: 10 gram
Retail Serving Size: 10 gram
Servings: 1
Ordered: 12/13/24
Sampled: 12/13/24
Sample Collection Time: 01:30 AM
Completed: 12/17/24

PASSED

Pages 1 of 5

Dec 17, 2024 | Uncle Harry Inc. dba. Lost Dutchmen Cannabis Co.

License # 00000129ESRG43839179

4722 E Ivy St
 Mesa, AZ, 85205, US

SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals
 Solvents
 NOT TESTED



Filtration
 NOT TESTED



Water Activity
 NOT TESTED



Moisture
 NOT TESTED

MISC.



Terpenes
 NOT TESTED



Cannabinoid

PASSED



Total THC
70.4208%



Total CBD
ND



Total Cannabinoids
81.1689%

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	0.3193	79.9334	ND	ND	ND	0.9162	ND	ND	ND	ND	ND
mg/g	3.193	799.334	ND	ND	ND	9.162	ND	ND	ND	ND	ND
LOQ	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010
%											

Analyzed by:
 312, 432, 272, 399

Weight:
 0.2092g

Extraction date:
 12/13/24 18:12:12

Extracted by:
 312

Analysis Method : SOP.T.30.500, SOP.T.30.031, SOP.T.40.031
 Analytical Batch : TE006872POT
 Instrument Used : TE-004 "Duke Leto" (Flower)
 Analyzed Date : 12/16/24 11:35:43

Batch Date : 12/12/24 11:27:52

Dilution : 800
 Reagent : N/A
 Consumables : N/A
 Pipette : N/A

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 Gonzales
 Lab Director

State License #
 0000024LCMD66604568
 ISO 17025 Accreditation # 97164



Signature
 12/17/24



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4722 E Ivy St
Mesa, AZ, 85205, US
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Sample Method : SOP Client Method

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Pesticides

PASSED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
AVERMECTINS (ABAMECTIN B1A)	0.2500	ppm	0.5	PASS	ND	TOTAL SPINOSAD	0.1000	ppm	0.2	PASS	ND
ACEPHATE	0.2000	ppm	0.4	PASS	ND	SPIROMESIFEN	0.1000	ppm	0.2	PASS	ND
ACETAMIPRID	0.1000	ppm	0.2	PASS	ND	SPIROTETRAMAT	0.1000	ppm	0.2	PASS	ND
ALDICARB	0.2000	ppm	0.4	PASS	ND	SPIROXAMINE	0.2000	ppm	0.4	PASS	ND
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	ND	TEBUCONAZOLE	0.2000	ppm	0.4	PASS	ND
BIFENAZATE	0.1000	ppm	0.2	PASS	ND	THIACLOPRID	0.1000	ppm	0.2	PASS	ND
BIFENTHRIN	0.1000	ppm	0.2	PASS	ND	THIAMETHOXAM	0.1000	ppm	0.2	PASS	ND
BOSCALID	0.2000	ppm	0.4	PASS	ND	TRIFLOXYSTROBIN	0.1000	ppm	0.2	PASS	ND
CARBARYL	0.1000	ppm	0.2	PASS	ND	CHLORFENAPYR *	0.3000	ppm	1	PASS	ND
CARBOFURAN	0.1000	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.5000	ppm	1	PASS	ND
CHLORANTRANILIPROLE	0.1000	ppm	0.2	PASS	ND	Analyzed by: Weight: 0.4989g 152, 272, 399 Extraction date: 12/14/24 12:02:19 Analyzed Date : 12/16/24 16:01:03 Extracted by: 410 Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ Analytical Batch : TE006895PES Instrument Used : TE-262 *MS/MS - Pest/Myco 2*, TE-117 UHPLC - Pest/Myco 2 Batch Date : 12/13/24 16:01:20 Analyzed Date : 12/16/24 16:01:03 Dilution : 25 Reagent : 120424.R29; 120924.R21; 121024.R08; 121024.R09; 120624.R01; 120924.R01; 120624.R03; 120624.R02; 041823.06 Consumables : 947.110; 8000038072; 052024CH01; 220318-306-D; 1008645998; GD23006; 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: Weight: 0.4989g 152, 272, 399 Extraction date: 12/14/24 12:02:19 Analyzed Date : 12/16/24 16:02:59 Extracted by: 410 Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ Analytical Batch : TE006912VOL Instrument Used : TE-117 UHPLC - Pest/Myco 2, TE-262 *MS/MS - Pest/Myco 2 Batch Date : 12/16/24 13:00:50 Analyzed Date : 12/16/24 16:02:59 Dilution : 25 Reagent : 120424.R29; 120924.R21; 121024.R08; 121024.R09; 120624.R01; 120924.R01; 120624.R03; 120624.R02; 041823.06 Consumables : 947.110; 8000038072; 052024CH01; 220318-306-D; 1008645998; GD23006; 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).					
CHLORPYRIFOS	0.1000	ppm	0.2	PASS	ND						
CLOFENTEZINE	0.1000	ppm	0.2	PASS	ND						
CYPERMETHRIN	0.5000	ppm	1	PASS	ND						
DIAZINON	0.1000	ppm	0.2	PASS	ND						
DAMINOZIDE	0.5000	ppm	1	PASS	ND						
DICHLORVOS (DDVP)	0.0500	ppm	0.1	PASS	ND						
DIMETHOATE	0.1000	ppm	0.2	PASS	ND						
ETHOPROPHOS	0.1000	ppm	0.2	PASS	ND						
ETOFENPROX	0.2000	ppm	0.4	PASS	ND						
ETOXAZOLE	0.1000	ppm	0.2	PASS	ND						
FENOXICARB	0.1000	ppm	0.2	PASS	ND						
FENPYROXIMATE	0.2000	ppm	0.4	PASS	ND						
FIPRONIL	0.2000	ppm	0.4	PASS	ND						
FLONICAMID	0.5000	ppm	1	PASS	ND						
FLUDIOXONIL	0.2000	ppm	0.4	PASS	ND						
HEXYTHIAZOX	0.5000	ppm	1	PASS	ND						
IMAZALIL	0.1000	ppm	0.2	PASS	ND						
IMIDACLOPRID	0.2000	ppm	0.4	PASS	ND						
KRESOXIM-METHYL	0.2000	ppm	0.4	PASS	ND						
MALATHION	0.1000	ppm	0.2	PASS	ND						
METALAXYL	0.1000	ppm	0.2	PASS	ND						
METHIOCARB	0.1000	ppm	0.2	PASS	ND						
METHOMYL	0.2000	ppm	0.4	PASS	ND						
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	ND						
NALED	0.2500	ppm	0.5	PASS	ND						
OXAMYL	0.5000	ppm	1	PASS	ND						
PACLOBUTRAZOL	0.2000	ppm	0.4	PASS	ND						
TOTAL PERMETHRINS	0.1000	ppm	0.2	PASS	ND						
PHOSMET	0.1000	ppm	0.2	PASS	ND						
PIPERONYL BUTOXIDE	1.0000	ppm	2	PASS	ND						
PRALLETHRIN	0.1000	ppm	0.2	PASS	ND						
PROPICONAZOLE	0.2000	ppm	0.4	PASS	ND						
PROPOXUR	0.1000	ppm	0.2	PASS	ND						
TOTAL PYRETHRINS	0.5000	ppm	1	PASS	ND						
PYRIDABEN	0.1000	ppm	0.2	PASS	ND						

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Ariel Gonzales

Lab Director

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Signature
12/17/24



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Sample Method : SOP Client Method
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	Microbial	PASSED		Mycotoxins	PASSED
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Analyte	LOQ	Units	Result	Pass / Fail	Action Level
SALMONELLA SPP	0.0000		Not Present in 1g	PASS	
ASPERGILLUS FLAVUS	0.0000		Not Present in 1g	PASS	
ASPERGILLUS FUMIGATUS	0.0000		Not Present in 1g	PASS	
ASPERGILLUS NIGER	0.0000		Not Present in 1g	PASS	
ASPERGILLUS TERREUS	0.0000		Not Present in 1g	PASS	
ESCHERICHIA COLI REC	10.0000	CFU/g	<10	PASS	100

Analyzed by: 87, 272, 399	Weight: 0.9715g	Extraction date: 12/16/24 12:04:51	Extracted by: 87
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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 : TE006896MIC
Instrument Used : TE-234 "bioMerieux GENE-UP" **Batch Date :** 12/13/24 17:02:07
Analyzed Date : 12/16/24 17:22:02

Dilution : 10
Reagent : N/A
Consumables : N/A
Pipette : N/A

Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AFLATOXINS	4.8510	ppb	ND	PASS	20
AFLATOXIN B1	4.8510	ppb	ND	PASS	20
AFLATOXIN B2	5.9400	ppb	ND	PASS	20
AFLATOXIN G1	6.2700	ppb	ND	PASS	20
AFLATOXIN G2	10.7250	ppb	ND	PASS	20
OCHRATOXIN A	12.0000	ppb	ND	PASS	20

Analyzed by: 152, 272, 399	Weight: 0.4989g	Extraction date: 12/14/24 12:02:19	Extracted by: 410
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Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ
Analytical Batch : TE006913MYC
Instrument Used : TE-262 "MS/MS - Pest/Myco 2,TE-117 UHPLC - **Batch Date :** 12/16/24 13:02:04
Pest/Myco 2
Analyzed Date : 12/16/24 16:02:06

Dilution : 25
Reagent : 120424.R29; 120924.R21; 121024.R08; 121024.R09; 120624.R01; 120924.R01; 120624.R03; 120624.R02; 041823.06
Consumables : 947.110; 8000038072; 052024CH01; 220318-306-D; 1008645998; GD23006; 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
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Metal	LOQ	Units	Result	Pass / Fail	Action Level
ARSENIC	0.2000	ppm	ND	PASS	0.4
CADMIUM	0.2000	ppm	ND	PASS	0.4
LEAD	0.5000	ppm	ND	PASS	1
MERCURY	0.1000	ppm	ND	PASS	0.2

Analyzed by: 398, 272, 399	Weight: 0.2041g	Extraction date: 12/16/24 19:41:00	Extracted by: 398
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Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ
Analytical Batch : TE006918HEA
Instrument Used : TE-307 "Ted" **Batch Date :** 12/16/24 14:59:49
Analyzed Date : 12/17/24 15:05:43

Dilution : 50
Reagent : 102824.02; 121024.R10; 121624.R13; 081624.04; 112624.11; 090922.04
Consumables : 052024CH01; 210705-306-D; 269336
Pipette : TE-063 SN:20C50490 (20-200uL); TE-110 SN:20B18338 (100-1000uL)

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).





1231 W. Warner Road, Suite 105
Tempe, AZ, 85284, US
(480) 220-4470

Kaycha Labs

Yam Caps - Indica
Combo# 43
Matrix : Flower
Type: Enhanced/Infused Preroll



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COMMENTS

* Confident Cannabis sample ID: 2412KLAZ0913.3773



* Volatile Pesticides TE41213002-004VOL

1 - M2: Chlorfenapyr.

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