



# Certificate of Analysis

Laboratory Sample ID: TE41213002-006



**Production Method:** Indoor  
**Batch#:** CHOP STIXXX - Sativa  
**Manufacturing Date:** 2024-12-12  
**Lot Date :** 2024-12-12  
**Harvest Date:** 11/22/24  
**Sample Size Received:** 44.44 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

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

License # 00000129ESRG43839179

4722 E Ivy St  
Mesa, AZ, 85205, US

**PASSED**

Pages 1 of 5

**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  
**72.8403%**



Total CBD  
**ND**



Total Cannabinoids  
**83.6717%**

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	1.1408	81.7555	ND	ND	<LOQ	0.4637	ND	0.3117	ND	ND	ND
mg/g	11.408	817.555	ND	ND	<LOQ	4.637	ND	3.117	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
%											

Analized by:  
312, 432, 272, 399

Weight:  
0.2066g

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)  
Analized Date : 12/17/24 09:48:50

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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Uncle Harry Inc. dba. Lost Dutchmen Cannabis Co.  
 4722 E Ivy St  
 Mesa, AZ, 85205, US  
 Telephone: (602) 451-2465  
 Email: accounting@lostdutchmencannabisco.com  
 License # : 00000129ESRG43839179

Sample : TE41213002-006  
 Lot Date : 12/12/24  
 Batch# : CHOP STIXXX - Sativa Sample Size Received : 44.44 gram  
 Sampled : 12/13/24 Total Amount : 10 gram  
 Ordered : 12/13/24 Completed : 12/17/24 Expires: 12/17/25  
 Sample Method : SOP Client Method

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## Pesticides

**PASSED**

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
AVERMECTINS (ABAMECTIN B1A)	0.2500	ppm	0.5	PASS	ND
ACEPHATE	0.2000	ppm	0.4	PASS	ND
ACETAMIPRID	0.1000	ppm	0.2	PASS	ND
ALDICARB	0.2000	ppm	0.4	PASS	ND
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	ND
BIFENAZATE	0.1000	ppm	0.2	PASS	ND
BIFENTHRIN	0.1000	ppm	0.2	PASS	ND
BOSCALID	0.2000	ppm	0.4	PASS	ND
CARBARYL	0.1000	ppm	0.2	PASS	ND
CARBOFURAN	0.1000	ppm	0.2	PASS	ND
CHLORANTRANILIPROLE	0.1000	ppm	0.2	PASS	ND
CHLORPYRIFOS	0.1000	ppm	0.2	PASS	ND
CLOFENTZINE	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
HEXTHIAZOX	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

**ANALYSIS SUMMARY**

Analyzed by: 152, 272, 399      Weight: 0.4992g      Extraction date: 12/14/24 12:02:19      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 16:01:11

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: 152, 272, 399      Weight: 0.4992g      Extraction date: 12/14/24 12:02:19      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 16:03:11

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).

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**Ariel Gonzales**  
 Lab Director

State License #  
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 12/17/24





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
Uncle Harry Inc. dba. Lost Dutchmen Cannabis Co.  
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Completed : 12/17/24 Expires: 12/17/25  
Ordered : 12/13/24  
Sample Method : SOP Client Method

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 <b>Microbial</b> <span style="float: right;"><b>PASSED</b></span>						 <b>Mycotoxins</b> <span style="float: right;"><b>PASSED</b></span>					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
SALMONELLA SPP	0.0000		Not Present in 1g	PASS		TOTAL AFLATOXINS	4.8510	ppb	ND	PASS	20
ASPERGILLUS FLAVUS	0.0000		Not Present in 1g	PASS		AFLATOXIN B1	4.8510	ppb	ND	PASS	20
ASPERGILLUS FUMIGATUS	0.0000		Not Present in 1g	PASS		AFLATOXIN B2	5.9400	ppb	ND	PASS	20
ASPERGILLUS NIGER	0.0000		Not Present in 1g	PASS		AFLATOXIN G1	6.2700	ppb	ND	PASS	20
ASPERGILLUS TERREUS	0.0000		Not Present in 1g	PASS		AFLATOXIN G2	10.7250	ppb	ND	PASS	20
ESCHERICHIA COLI REC	10.0000	CFU/g	<10	PASS	100	OCHRATOXIN A	12.0000	ppb	ND	PASS	20
<b>Analyzed by:</b> 87, 272, 399	<b>Weight:</b> 0.976g	<b>Extraction date:</b> 12/16/24 12:04:52	<b>Extracted by:</b> 87			<b>Analyzed by:</b> 152, 272, 399	<b>Weight:</b> 0.4992g	<b>Extraction date:</b> 12/14/24 12:02:19	<b>Extracted by:</b> 410		
<b>Analysis Method :</b> SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ <b>Analytical Batch :</b> TE006896MIC <b>Instrument Used :</b> TE-234 "bioMerieux GENE-UP" <b>Batch Date :</b> 12/13/24 17:02:07 <b>Analyzed Date :</b> 12/16/24 17:22:49						<b>Analysis Method :</b> SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ <b>Analytical Batch :</b> TE006913MYC <b>Instrument Used :</b> TE-262 "MS/MS - Pest/Myco 2,TE-117 UHPLC - Batch Date : 12/16/24 13:02:04 Pest/Myco 2 <b>Analyzed Date :</b> 12/16/24 16:02:12					
<b>Dilution :</b> 10 <b>Reagent :</b> N/A <b>Consumables :</b> N/A <b>Pipette :</b> N/A						<b>Dilution :</b> 25 <b>Reagent :</b> 120424.R29; 120924.R21; 121024.R08; 121024.R09; 120624.R01; 120924.R01; 120624.R03; 120624.R02; 041823.06 <b>Consumables :</b> 947.110; 8000038072; 052024CH01; 220318-306-D; 1008645998; GD23006; 426060-JG <b>Pipette :</b> 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.

 <b>Heavy Metals</b> <span style="float: right;"><b>PASSED</b></span>					
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
<b>Analyzed by:</b> 398, 272, 399	<b>Weight:</b> 0.2068g	<b>Extraction date:</b> 12/16/24 19:41:21	<b>Extracted by:</b> 398		
<b>Analysis Method :</b> SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ <b>Analytical Batch :</b> TE006918HEA <b>Instrument Used :</b> TE-307 "Ted" <b>Batch Date :</b> 12/16/24 14:59:49 <b>Analyzed Date :</b> 12/17/24 15:05:49					
<b>Dilution :</b> 50 <b>Reagent :</b> 102824.02; 121024.R10; 121624.R13; 081624.04; 112624.11; 090922.04 <b>Consumables :</b> 052024CH01; 210705-306-D; 269336 <b>Pipette :</b> 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).



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Yam Caps - Sativa  
CHOP STIXXX  
Matrix : Flower  
Type: Enhanced/Infused Preroll



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Ordered : 12/13/24 Completed : 12/17/24 Expires: 12/17/25  
Sample Method : SOP Client Method

## COMMENTS

\* Confident Cannabis sample ID: 2412KLAZ0913.3775



\* Volatile Pesticides TE41213002-006VOL

1 - M2: Chlorfenapyr.

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