

Kaycha Labs

Frosted Apples Matrix: Flower Classification: Sativa Type: Enhanced/Infused Flower

Pages 1 of 6

# **Certificate of Analysis**

## PASSED



Harvest/Lot ID: 25LDCSAG402 Batch #: 25LDCSAG402 Harvest Date: 01/14/25 Manufacturing Date: 04/02/25 Production Method: Indoor Total Amount: 8 gram Retail Product Size: 10 gram

**Retail Serving Size: 10** Servings: 1

Lab ID: TE50404003-003 Ordered: 04/03/25 **Sampled Date:** 04/04/25 Sample Collection Time: 11:00 AM

Sample Size: 26.22 gram

Completed: 04/09/25 Revised: 05/21/25

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

4722 E Ivy St

**SAFETY RESULTS** 

Mesa, AZ, 85205, US

License #: 00000129ESRG43839179

0



















MISC.

Pesticide **PASSED** 

Heavy Metals **PASSED** 

**Total THC** 

66.2450%

Microbial **PASSED** 

Mycotoxins **PASSED** 

**PASSED** 

Material **NOT TESTED** 

Filth/Foreign Water Activity **NOT TESTED** 

Content **NOT TESTED** 

**NOT TESTED** 

**TESTED** 

**PASSED** 



#### Cannabinoid



**Total CBD** 1.5090%



**Total Cannabinoids** 77.0645%

D9-THC THCA CBD **CBDA** CBG **CBGA** CBN D8-THC THCV **CBDV** CBC 0.8340 74 5850 1.5090 ND ND 0.1365 ND ND ND ND ND ND ND 8.340 745.850 15.090 ND ND 1.365 ND ND ND mg/g LOD 0.0001 0.0001 0.0001 0.0001 0.0001 0.0001 0.0001 0.0001 0.0001 0.0001 0.0001 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: 432, 333, 540, 547, 572 Weight: **Extraction date:** Extracted by: 0.2093q

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

Analytical Batch: TE008327POT

Instrument Used: TE-245 "Buttercup" (Infused)
Analyzed Date: 04/08/25 12:49:10 Batch Date: 04/04/25 13:03:54

Reagent: N/A Consumables : 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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#### **Madison Levy**

Lab Director

00000024LCMD66604568 ISO 17025 Accreditation # 97164



04/09/25

Revision: #1 -Removed strain name

Revision: #1 This revision supersedes any and all previous versions of this document.



Kaycha Labs

Frosted Apples Matrix: Flower Classification: Sativa Type: Enhanced/Infused Flower



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**PASSED** 

# **Certificate of Analysis**

Uncle Harry Inc. dba. Lost Dutchmen Cannabis Co.

4722 E Ivy St Mesa, AZ, 85205, US License #: 00000129ESRG43839179 Sample: TE50404003-003 Batch #: 251 DCSAG402 Harvest/Lot ID: 25LDCSAG402

Ordered: 04/03/25 Sampled: 04/04/25 **Completed:** 04/09/25

#### **Terpenes**

TESTED

ANALYTES		LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
TOTAL TERPENES		0	0.002		TESTED	0.3095	3.095	Q3
BETA-MYRCENE		0	0.002		TESTED	0.1166	1.166	Q3
BETA-CARYOPHYLLENE		0	0.002		TESTED	0.1095	1.095	Q3
LIMONENE		0	0.002		TESTED	0.0834	0.834	Q3
3-CARENE		0	0.002		TESTED	ND	ND	
BORNEOL		0	0.002		TESTED	ND	ND	
CAMPHENE		0	0.002		TESTED	ND	ND	
CAMPHOR		0	0.002		TESTED	ND	ND	
CARYOPHYLLENE OXIDE		0	0.002		TESTED	ND	ND	
CEDROL		0	0.002		TESTED	ND	ND	
EUCALYPTOL		0	0.002		TESTED	ND	ND	
FENCHONE		0	0.002		TESTED	ND	ND	
FENCHYL ALCOHOL		0	0.002		TESTED	ND	ND	
GERANIOL		0	0.002		TESTED	ND	ND	
GERANYL ACETATE		0	0.002		TESTED	ND	ND	
GUAIOL		0	0.002		TESTED	ND	ND	
ISOBORNEOL		0	0.002		TESTED	ND	ND	
ISOPULEGOL		0	0.002		TESTED	ND	ND	
LINALOOL		0	0.002		TESTED	ND	ND	
MENTHOL		0	0.002		TESTED	ND	ND	
NEROL		0	0.002		TESTED	ND	ND	
OCIMENE		0	0.002		TESTED	ND	ND	
PULEGONE		0	0.002		TESTED	ND	ND	
SABINENE		0	0.002		TESTED	ND	ND	
SABINENE HYDRATE		0	0.002		TESTED	ND	ND	
TERPINOLENE		0	0.002		TESTED	ND	ND	
VALENCENE		0	0.002		TESTED	ND	ND	
ALPHA-BISABOLOL		0	0.002		TESTED	ND	ND	
ALPHA-CEDRENE		0	0.002		TESTED	ND	ND	
ALPHA-HUMULENE		0	0.002		TESTED	ND	ND	
ALPHA-PHELLANDRENE		0	0.002		TESTED	ND	ND	
ALPHA-PINENE		0	0.002		TESTED	ND	ND	
ALPHA-TERPINENE		0	0.002		TESTED	ND	ND	
ALPHA-TERPINEOL		0	0.002		TESTED	ND	ND	
BETA-PINENE		0	0.002		TESTED	ND	ND	
CIS-NEROLIDOL		0	0.001		TESTED	ND	ND	
GAMMA-TERPINENE		0	0.002		TESTED	ND	ND	
TRANS-NEROLIDOL		0	0.002		TESTED	ND	ND	
Analyzed by: 334, 547, 572	<b>Weight:</b> 0.2586g	Extraction da 04/04/25 13:1				<b>Extracte</b> 409,334	ed by:	

Analysis Method: SOP.T.30.500, SOP.T.30.064, SOP.T.40.064

Analytical Batch: TE008328TER
Instrument Used: TE-096 "MS - Terpenes 1",TE-097 "AS - Terpenes 1",TE-093 "GC - Terpenes 1"

**Analyzed Date :** 04/09/25 16:44:06

Reagent: 110124.06; 031025.02

Consumables: 0000179471; 9479291.162; H109203-1; 8000038072; 5051118; 1; 0000399406; GD240003

Pipette: TE-073 SN:RU31809

Terpenes screening is performed using GC-MS which can detect below single digit ppm concentrations. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.064 for sample prep, and SOP.T.40.064 for analysis via ThermoScientific 1310-series GC equipped with an Al 1310-series liquid injection autosampler and detection carried out by ISQ 7000-series mass spectrometer). Terpene results are reported on a wt/wt% basis. Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317. Nor, can it be used to satisfy marijuana establishment testing requirements in R9-18-311(A) or labeling requirements in R9-18-310 – 03.

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#### **Madison Levy**

Lab Director

00000024LCMD66604568 ISO 17025 Accreditation # 97164



Batch Date: 04/04/25 13:14:09

Revision: #1 -Removed strain name

Signature 04/09/25



Kaycha Labs

Frosted Apples Matrix: Flower Classification: Sativa Type: Enhanced/Infused Flower



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# **Certificate of Analysis**

Uncle Harry Inc. dba. Lost Dutchmen Cannabis Co.

4722 E Ivy St Mesa, AZ, 85205, US **License # :** 00000129ESRG43839179 Sample: TE50404003-003
Batch #: 25LDCSAG402
Harvest/Lot ID: 25LDCSAG402

Ordered: 04/03/25 Sampled: 04/04/25 Completed: 04/09/25

**PASSED** 



#### **Pesticide**

**PASSED** 

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
AVERMECTINS (ABAMECTIN B1A)	ppm	0.017	0.25	0.5	PASS	ND	V1, L1
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	V1, L1
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	V1, L1
FLONICAMID	ppm	0.009	0.5	1	PASS	ND	V1, L1
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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#### **Madison Levy**

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



Signature 04/09/25 Revision: #1 -Removed strain name



Kaycha Labs

Frosted Apples Matrix: Flower Classification: Sativa Type: Enhanced/Infused Flower



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# **Certificate of Analysis**

Uncle Harry Inc. dba. Lost Dutchmen Cannabis Co.

4722 E Ivy St Mesa, AZ, 85205, US License #: 00000129ESRG43839179 Sample: TE50404003-003 Batch #: 251 DCSAG402 Harvest/Lot ID: 25LDCSAG402

Ordered: 04/03/25 Sampled: 04/04/25 **Completed:** 04/09/25

PASSED



### **Pesticide**

PASSED

Batch Date: 04/02/25 19:04:44

Batch Date: 04/04/25 17:26:20

ANALYTES		UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER	
TRIFLOXYSTROBIN		ppm	0.006	0.1	0.2	PASS	ND		
CHLORFENAPYR		ppm	0.027	0.3	1	PASS	ND		
CYFLUTHRIN		ppm	0.015	0.5	1	PASS	ND	L1, V1	
Analyzed by:	Weight:		traction					cted by:	
410 152 547 572	0.5016a	()4	/04/25 13:	:27:51			410		

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ
Analytical Batch : TE008299PES
Instrument Used : TE-262 "MS/MS - Pest/Myco 2",TE-117 UHPLC - Pest/Myco 2

**Analyzed Date :** 04/09/25 23:16:01

Dilution: 25

Reagent: 040225.R33; 040125.R24; 032425.R07; 030625.R06; 033125.R10; 041823.06; 040425.R04; 032425.R18; 040425.R02

Consumables: 9479291.162; 8000038072; 110424CH01; 220321-306-D; 1009468941; GD240003; 426060-JG 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 Vanguish UHPLC).

Analyzed by:	Weight:	Extraction date:	Extracted by:
410, 152, 547, 572	0.5016g	04/04/25 13:27:51	410

Analysis Method: SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ Analytical Batch: TE008338VOL

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

Analyzed Date: 04/09/25 23:16:04

Dilution: 25

Reagent: 040225.R33; 040125.R24; 032425.R07; 030625.R06; 033125.R10; 041823.06; 040425.R04; 032425.R18; 040425.R02 Consumables: 9479291.162; 8000038072; 110424CH01; 220321-306-D; 1009468941; GD240003; 426060-JG

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 TSO with Vanguish UHPLC)

#### **Residual Solvents**

#### **PASSED**

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
BUTANES	ppm	168.2	2400	5000	PASS	ND	
METHANOL	ppm	87.7	1440	3000	PASS	ND	
PENTANES	ppm	163.9	2400	5000	PASS	ND	
ETHANOL	ppm	142.2	2400	5000	PASS	ND	
ETHYL ETHER	ppm	193.1	2400	5000	PASS	ND	
ACETONE	ppm	37.6	480	1000	PASS	ND	
2-PROPANOL	ppm	156.2	2400	5000	PASS	ND	
ACETONITRILE	ppm	12.2	196.8	410	PASS	ND	
DICHLOROMETHANE	ppm	22.7	288	600	PASS	ND	
HEXANES	ppm	8.4	139.2	290	PASS	ND	
ETHYL ACETATE	ppm	179	2400	5000	PASS	ND	
CHLOROFORM	ppm	2.41	28.8	60	PASS	ND	
BENZENE	ppm	0.115	1.2	2	PASS	ND	
ISOPROPYL ACETATE	ppm	168.6	2400	5000	PASS	ND	
HEPTANE	ppm	152.8	2400	5000	PASS	ND	
TOLUENE	ppm	26.2	427.2	890	PASS	ND	
XYLENES	ppm	53.2	1041.6	2170	PASS	ND	

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#### **Madison Levy**

Lab Director

00000024LCMD66604568 ISO 17025 Accreditation # 97164



Revision: #1 -Removed strain name

Signature 04/09/25



Kaycha Labs Frosted Apples Matrix: Flower

Classification: Sativa Type: Enhanced/Infused Flower



# **Certificate of Analysis**

Uncle Harry Inc. dba. Lost Dutchmen Cannabis Co.

4722 E Ivy St Mesa, AZ, 85205, US License #: 00000129ESRG43839179 Sample: TE50404003-003 Batch #: 251 DCSAG402 Harvest/Lot ID: 25LDCSAG402

Ordered: 04/03/25 Sampled: 04/04/25 Completed: 04/09/25

PASSED

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#### **Residual Solvents**

**PASSED** 

Batch Date: 04/04/25 14:28:27

ANALYTES		UNIT LOD LOQ LIMIT PASS/FAIL RESULT QUALIFIER	
Analyzed by: 334, 547, 572	Weight: 0.0218g	<b>Extraction date: Extracted by:</b> 04/04/25 14:31:27 409	

Analysis Method: SOP.T.40.044.AZ Analytical Batch: TE008334SOL

Instrument Used: TE-092 "GC - Solvents 1", TE-095 "MS - Solvents 1", TE-098 "Injector - Solvents 1", TE-100 "HS - Solvents 1", TE-113 "Vacuum Pump -

Analyzed Date: 04/08/25 16:39:40

**Dilution:** N/A **Reagent:** 120224.01; 032725.01; 032625.31

**Consumables :** K107291-06; 430596; 103689; GD240003

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. (Method: SOP.T.40.044.AZ for sample prep and analysis via ThermoScientific 1310-series GC equipped with a TriPlus 500 Headspace autosampler and detection carried out by ISQ7000-series mass spectrometer). Butanes are reported as the sum of n-Butane and Isobutane. Pentanes are reported as the sum of n-Pentane, Isopentane, and Neopentane. Hexanes are reported as the sum of n-Hexane, 2-Methylpentane, 2,2-Dimethylbutane, and 2,3-Dimethylbutane. Xylenes are reported as the sum of Ethyl Benzene, m-Xylene, p-Xylene, and o-Xylene.

### **Microbial**

**PASSED** 

ANALYTES		UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT QUALIFIER
SALMONELLA SPP.		pass/fail	1	1	1	PASS	Not Present in 1g
ASPERGILLUS FLAVUS		pass/fail	1	1	0.999	PASS	Not Present in 1g
ASPERGILLUS FUMIGATUS		pass/fail	1	1	0.999	PASS	Not Present in 1g
ASPERGILLUS NIGER		pass/fail	1	1	0.999	PASS	Not Present in 1g
ASPERGILLUS TERREUS		pass/fail	1	1	0.999	PASS	Not Present in 1g
ESCHERICHIA COLI (REC)		CFU/g	10	10	100	PASS	<10
<b>Analyzed by:</b> 87, 547, 572	Weight: .9618g	<b>Extractio</b> 04/04/25 1					Extracted by: 331

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

Analytical Batch: TE008329MIC

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

Analyzed Date: 04/07/25 18:40:20

Reagent: 021825.18; 021825.19; 032725.24; 032725.25; 100224.19; 100224.56; 100224.57; 080124.36; 022025.17; 021825.23; 032725.37; 032725.38; 032725.38; 032725.03; 120524.23; 033125.R07; 022025.07; 022025.07

Consumables: 258006; 7161130; 240823-1059-A; 1009015070; 1009468941; 343L9Y; 1009817562; 110424CH01

Pipette: TE-053 SN:20E78952; TE-061 SN:20C35454; TE-062 SN:20C50491; TE-065 SN:20B18327 (100-1000uL); 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. All qualitative microbial testing is reported as present/not present in 1g, which is equivalent to detected/not detected in 1g.



## **Mycotoxins**

**PASSED** 

ANALYTES	UNIT	LOD	LOQ	LIMIT	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	

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#### **Madison Levy**

Batch Date: 04/04/25 13:15:35

Lab Director

00000024LCMD66604568 ISO 17025 Accreditation # 97164



04/09/25

Revision: #1 -Removed strain name

Revision: #1 This revision supersedes any and all previous versions of this document.



Kaycha Labs

Frosted Apples Matrix: Flower Classification: Sativa Type: Enhanced/Infused Flower

Batch Date: 04/04/25 17:28:08



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# **Certificate of Analysis**

Uncle Harry Inc. dba. Lost Dutchmen Cannabis Co.

4722 E Ivy St Mesa, AZ, 85205, US License #: 00000129ESRG43839179 Sample: TE50404003-003 Batch #: 251 DCSAG402 Harvest/Lot ID: 25LDCSAG402

Ordered: 04/03/25 Sampled: 04/04/25 **Completed:** 04/09/25

PASSED



### **Mycotoxins**

**PASSED** 

ANALYTES		UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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	10	20	PASS	ND	
Analyzed by: 410, 152, 547, 572	<b>Weight:</b> 0.5016g		traction /04/25 13:				Extra 410	acted by:

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

Analytical Batch: TE008339MYC Instrument Used: TE-262 "MS/MS - Pest/Myco 2,TE-117 UHPLC - Pest/Myco 2

Analyzed Date: 04/09/25 23:15:56

Dilution: 25

Reagent: 040225.R33; 040125.R24; 032425.R07; 030625.R06; 033125.R10; 041823.06; 040425.R04; 032425.R18; 040425.R02

Consumables: 9479291.162; 8000038072; 110424CH01; 220321-306-D; 1009468941; 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 Aflotoxins B1, B2, G1, G2) must be <20µq/kq. Ochratoxin must be <20µq/kq



#### **Heavy Metals**

#### **PASSED**

Batch Date: 04/04/25 14:19:47

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	
Analyzed by:	Weight:	Extracti	ion date:				Extract	ed by:
398, 547, 572	0.1909g	04/04/25	5 17:00:19				398	

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

Analytical Batch: TE008333HEA
Analytical Batch: TE008333HEA
Instrument Used: TE-051 "Metals Hood",TE-141 "Wolfgang",TE-144,TE-260 "Ludwig",TE-307 "Ted",TE-311 "Ted PC",TE-308 "Ted Chiller",TE-310 "Ted AS",TE-309 "Ted Pump",TE-312 "Ted Monitor",TE-313 "Ted Monitor"

Analyzed Date: 04/08/25 15:49:56

Reagent: 102824.04; 032825.R16; 040125.R31; 100424.06; 031425.01; 090922.04

Consumables: 110424CH01; 220321-306-D; 1009468941; 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-

#### **CONFIDENT CANNABIS QR**

\* Confident Cannabis sample ID: 2504KLAZ0432.1892



This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State-determined thresholds based on the action limits published in Table 3.1 of 9 A.A.C. 17 and 9 A.A.C. 18. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors. Testing results were obtained according to requirements stated in QMS.100.010.AZ Quality Manual.

#### **Madison Levy**

Lab Director

00000024LCMD66604568 ISO 17025 Accreditation # 97164



Revision: #1 -Removed strain name

04/09/25