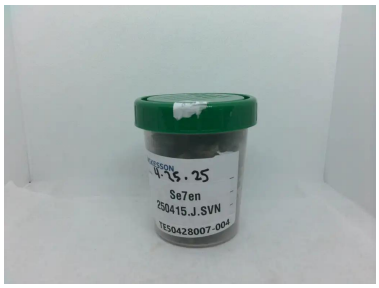
kaycha LABS
1231 W. Warner Road, Suite 105
Tempe, AZ, 85284, US
(561) 322-9740

Kaycha Labs
Se7en
Se7en
Matrix: Flower
Classification: Hybrid
Type: Flower-Cured

Certificate of Analysis

PASSED



Harvest/Lot ID: 250415.J.SVN
Batch #: 250415.J.SVN
Harvest Date: 04/15/25
Manufacturing Date: 04/15/25
Production Method: Indoor
Total Amount: 7 gram

Lab ID: TE50428007-004
Sampled Date: 04/28/25
Sampling Method: N/A
Completed: 05/02/25
Sample Collection Time: 10:05 AM
Sample Size: 26.56 gram
Ordered: 04/28/25

Uncle Harry Inc. dba. Lost Dutchmen Cannabis Co.
4722 E Ivy St
Mesa, AZ, 85205, US
License # : 00000129ESRG43839179

SAFETY RESULTS | **MISC.**

Pesticide	Heavy Metals	Microbial	Mycotoxins	Solvents	Filth/Foreign Material	Water Activity	Moisture Content	Vitamin E	Terpenes
PASSED	PASSED	PASSED	PASSED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED

Cannabinoid — PASSED

Total THC
21.7822%

Total CBD
ND

Total Cannabinoids Q3
25.5060%

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	0.5010	24.2660	ND	ND	0.0980	0.5790	ND	ND	ND	ND	0.0620
mg/g	5.010	242.660	ND	ND	0.980	5.790	ND	ND	ND	ND	0.620
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, 545
Weight: 0.2045g
Extraction date: 04/29/25 15:29:15
Extracted by: 333

Analysis Method : SOP.T.30.500, SOP.T.30.031, SOP.T.40.031
Analytical Batch : TE008683POT
Instrument Used : TE-004 "Blossom" (Flower)
Batch Date : 04/29/25 11:14:28
Analyzed Date : 04/30/25 19:50:27

Dilution : 400
Reagent : 041825.R20; 041825.R19; 041125.R05; 010825.R33
Consumables : 8000038072; 5051118; 121324CH01; 1009015070; 1009944912; 291081312; 04402004; GD240003; 9479291.162
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.

Pesticide — PASSED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
AVERMECTINS (ABAMECTIN B1A)	ppm	0.017	0.25	0.5	PASS	ND	

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Lab Director

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Telephone: (602) 451-2465
Email: accounting@lostdutchmencannabisco.com

Harvest/Lot ID: 250415.J.SVN
Batch #: 250415.J.SVN

Ordered: 04/28/25
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Completed: 05/02/25

PASSED

Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
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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Batch #: 250415.J.SVN

Ordered: 04/28/25
Sampled: 04/28/25
Completed: 05/02/25

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, 152, 547, 545
Weight: 0.4945g
Extraction date: 04/29/25 15:46:36
Extracted by: 410

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ
Analytical Batch : TE008679PES
Instrument Used : TE-262 "MS/MS - Pest/Myco 2",TE-117 UHPLC - Pest/Myco 2
Batch Date : 04/29/25 11:05:13
Analyzed Date : 05/01/25 15:02:01

Dilution : 25
Reagent : 040825.R05; 042425.R09; 042425.R12; 030625.R06; 041725.R06; 042825.R11; 042225.R07; 041725.R05
Consumables : 9479291.162; 8000038072; 102324CH01; 220321-306-D; 1010008456; 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, 152, 547, 545
Weight: 0.4945g
Extraction date: 04/29/25 15:46:36
Extracted by: 410

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ
Analytical Batch : TE008696VOL
Instrument Used : TE-117 UHPLC - Pest/Myco 2,TE-262 "MS/MS - Pest/Myco 2
Batch Date : 04/29/25 16:21:32
Analyzed Date : 05/01/25 15:02:38

Dilution : 25
Reagent : 040825.R05; 042425.R09; 042425.R12; 030625.R06; 041725.R06; 042825.R11; 042225.R07; 041725.R05
Consumables : 9479291.162; 8000038072; 102324CH01; 220321-306-D; 1010008456; 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 ThermoScietific 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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PASSED

Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER

Analyzed by: 331, 134, 547, 545
Weight: .9191g
Extraction date: 04/30/25 15:06:59
Extracted by: 527,331

Analysis Method : SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ
Analytical Batch : TE008681MIC
Instrument Used : TE-234 "bioMerieux GENE-UP"
Batch Date : 04/29/25 11:09:39
Analyzed Date : 05/02/25 13:44:49

Dilution : 10
Reagent : 032625.20; 032625.22; 120524.29; 042825.R13
Consumables : 343P3T; 1008855960; 1009817562; 2240626; 102324CH01; 121324CH01; 1009015070; 1010008456
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
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	L1

Analyzed by: 410, 152, 547, 545
Weight: 0.4945g
Extraction date: 04/29/25 15:46:36
Extracted by: 410

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ
Analytical Batch : TE008697MYC
Instrument Used : TE-262 "MS/MS - Pest/Myco 2,TE-117 UHPLC - Pest/Myco 2
Batch Date : 04/29/25 16:22:08
Analyzed Date : 05/01/25 15:03:03

Dilution : 25
Reagent : 040825.R05; 042425.R09; 042425.R12; 030625.R06; 041725.R06; 042825.R11; 042225.R07; 041725.R05
Consumables : 9479291.162; 8000038072; 102324CH01; 220321-306-D; 1010008456; 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 <20µg/kg. Ochratoxin must be <20µg/kg.

Heavy Metals

PASSED

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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Heavy Metals

PASSED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER

Analyzed by: 398, 547, 545
Weight: 0.1954g
Extraction date: 04/30/25 12:15:02
Extracted by: 445,398

Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ
Analytical Batch : TE008712HEA
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 : 05/01/25 15:14:57
Batch Date : 04/30/25 12:12:56

Dilution : 50
Reagent : 102824.05; 043025.R19; 042925.R10; 010325.03; 041825.02; 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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