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

Kaycha Labs
LMS250326
Lemon Shiv
Matrix: Flower
Classification: Hybrid
Type: Flower-Cured

Certificate of Analysis

PASSED

Harvest/Lot ID: LMS250326
Batch #: LMS250326
Harvest Date: 03/26/25
Manufacturing Date: 03/26/25
Production Method: Indoor
Total Amount: 7 gram
Retail Product Size: 15.00 gram
Retail Serving Size: 15
Servings: 1

Lab ID: TE50410002-008
Sampled: 04/09/25
Sampling Method: N/A
Completed: 04/15/25
Sample Collection Time: 07:45 AM
Sample Size: 12.47 gram
Strain Name: LMS250326
Original Strain Name: Lemon Shiv
Matrix: Flower
Sample Type: Flower-Cured
Sampled Date: 2025-04-10 09:33:03
Company Phone: (833) 465-8378
Company Email: testing@trueharvestco.com

Total Health & Wellness dba True Harvest
4301 W Buckeye Rd.
Phoenix, AZ , AZ, 85043, US
License # : 00000100DCWU00857159

SAFETY RESULTS

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	TESTED

MISC.

Cannabinoid — PASSED

Total THC
26.1145%

Total CBD
ND

Total Cannabinoids Q3
31.6650%

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	0.7350	28.9390	ND	ND	0.0730	1.9180	ND	ND	ND	ND	ND
mg/g	7.350	289.390	ND	ND	0.730	19.180	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
	%	%	%	%	%	%	%	%	%	%	%
Qualifier											

Analyzed by: 359, 547, 540, 572
Weight: 0.2034g
Extraction date: 04/10/25 18:49:14
Extracted by: 333

Analysis Method : SOP.T.30.500, SOP.T.30.031, SOP.T.40.031
Analytical Batch : TE008403POT
Instrument Used : TE-004 "Blossom" (Flower)
Batch Date : 04/10/25 11:37:13
Analyzed Date : 04/13/25 15:45:45

Dilution : 400
Reagent : 032425.R01; 032425.R02; 022825.R20; 010825.R33
Consumables : 9479291.162; 8000038072; 5051118; 240823-1059-A; 1009015070; 1009468941; 04402004; GD240003; 329070296
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.

Madison Levy
Lab Director

State License # 00000024LCMD66604568
ISO 17025 Accreditation # 97164

Signature
04/15/25

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LMS250326
Lemon Shiv
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Classification: Hybrid
Type: Flower-Cured

Certificate of Analysis

Sample: TE50410002-008
Total Health & Wellness dba True Harvest
Telephone: (833) 465-8378
Email: testing@trueharvestco.com

Harvest/Lot ID: LMS250326
Batch #: LMS250326

Ordered: 04/09/25
Sampled: 04/10/25
Completed: 04/15/25

PASSED

Terpenes

TESTED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
TOTAL TERPENES	%	0	0.002		TESTED	4.4102	Q3
ALPHA-PINENE	%	0	0.002		TESTED	0.1621	Q3
CAMPHENE	%	0	0.002		TESTED	ND	
SABINENE	%	0	0.002		TESTED	ND	
BETA-PINENE	%	0	0.002		TESTED	0.2374	Q3
BETA-MYRCENE	%	0	0.002		TESTED	0.3925	Q3
ALPHA-PHELLANDRENE	%	0	0.002		TESTED	0.0689	Q3
3-CARENE	%	0	0.002		TESTED	0.0547	Q3
ALPHA-TERPINENE	%	0	0.002		TESTED	0.0438	Q3
LIMONENE	%	0	0.002		TESTED	0.4905	Q3
EUCALYPTOL	%	0	0.002		TESTED	ND	
OCIMENE	%	0	0.002		TESTED	0.3998	Q3
GAMMA-TERPINENE	%	0	0.002		TESTED	ND	
SABINENE HYDRATE	%	0	0.002		TESTED	ND	
TERPINOLENE	%	0	0.002		TESTED	2.1413	Q3
FENCHONE	%	0	0.002		TESTED	ND	
LINALOOL	%	0	0.002		TESTED	ND	
FENCHYL ALCOHOL	%	0	0.002		TESTED	0.0619	Q3
ISOPULEGOL	%	0	0.002		TESTED	ND	
CAMPHOR	%	0	0.002		TESTED	ND	
ISOBORNEOL	%	0	0.002		TESTED	ND	
BORNEOL	%	0	0.002		TESTED	ND	
MENTHOL	%	0	0.002		TESTED	ND	
ALPHA-TERPINEOL	%	0	0.002		TESTED	0.0894	Q3
GAMMA-TERPINEOL	%	0	0.002		TESTED	ND	
NEROL	%	0	0.002		TESTED	ND	
PULEGONE	%	0	0.002		TESTED	ND	
GERANIOL	%	0	0.002		TESTED	ND	
GERANYL ACETATE	%	0	0.002		TESTED	ND	
ALPHA-CEDRENE	%	0	0.002		TESTED	ND	
BETA-CARYOPHYLLENE	%	0	0.002		TESTED	0.1654	Q3
ALPHA-HUMULENE	%	0	0.002		TESTED	0.0409	Q3
VALENCENE	%	0	0.002		TESTED	ND	
CIS-NEROLIDOL	%	0	0.002		TESTED	ND	
TRANS-NEROLIDOL	%	0	0.002		TESTED	ND	
CARYOPHYLLENE OXIDE	%	0	0.002		TESTED	ND	
GUAIOL	%	0	0.002		TESTED	ND	
CEDROL	%	0	0.002		TESTED	ND	
ALPHA-BISABOLOL	%	0	0.002		TESTED	0.0616	Q3

Analyzed by: 334, 547, 572
Weight: 0.2528g
Extraction date: 04/11/25 09:59:45
Extracted by: 333,445

Analysis Method : SOP.T.30.500, SOP.T.30.064, SOP.T.40.064
Analytical Batch : TE008400TER
Instrument Used : TE-096 "MS - Terpenes 1",TE-097 "AS - Terpenes 1",TE-093 "GC - Terpenes 1"
Batch Date : 04/10/25 11:23:25
Analyzed Date : 04/15/25 09:24:43

Dilution : N/A
Reagent : 110124.06; 031025.02
Consumables : 0000179471; 947.162; H109203-1; 8000038072; 20240202; 1; 04402004; GD240003
Pipette : N/A

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 AI 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 – Q3.

Madison Levy
Lab Director

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Signature
04/15/25

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LMS250326
Lemon Shiv
Matrix: Flower
Classification: Hybrid
Type: Flower-Cured

Certificate of Analysis

Sample: TE50410002-008
Total Health & Wellness dba True Harvest
Telephone: (833) 465-8378
Email: testing@trueharvestco.com

Harvest/Lot ID: LMS250326
Batch #: LMS250326

Ordered: 04/09/25
Sampled: 04/10/25
Completed: 04/15/25

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	I1
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	I1
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	
CHLORFENAPYR	ppm	0.027	0.3	1	PASS	ND	

Madison Levy
Lab Director

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LMS250326
Lemon Shiv
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Certificate of Analysis

Sample: TE50410002-008
Total Health & Wellness dba True Harvest
Telephone: (833) 465-8378
Email: testing@trueharvestco.com

Harvest/Lot ID: LMS250326
Batch #: LMS250326

Ordered: 04/09/25
Sampled: 04/10/25
Completed: 04/15/25

PASSED

Pesticide — PASSED

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

Analyzed by: 410, 432, 152, 547, 572
Weight: 0.5032g
Extraction date: 04/10/25 17:51:06
Extracted by: 410

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ
Analytical Batch : TE008414PES
Instrument Used : TE-262 "MS/MS - Pest/Myco 2",TE-117 UHPLC - Pest/Myco 2
Batch Date : 04/10/25 13:59:45
Analyzed Date : 04/15/25 13:01:49

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; 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 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, 572
Weight: 0.5032g
Extraction date: 04/10/25 17:51:06
Extracted by: 410

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ
Analytical Batch : TE008423VOL
Instrument Used : TE-117 UHPLC - Pest/Myco 2,TE-262 "MS/MS - Pest/Myco 2
Batch Date : 04/10/25 17:51:24
Analyzed Date : 04/15/25 13:10:35

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; 110424CH01; 220321-306-D; 1009468941; 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 quantitaively 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	

Analyzed by: 87, 547, 572
Weight: .9683g
Extraction date: 04/11/25 14:33:50
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 : TE008407MIC
Instrument Used : TE-234 "bioMerieux GENE-UP"
Batch Date : 04/10/25 13:32:35
Analyzed Date : 04/13/25 16:48:05

Dilution : 10
Reagent : 032625.02; 032625.03; 120524.25; 040925.R17
Consumables : N/A
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.40.056B 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.

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Harvest/Lot ID: LMS250326
Batch #: LMS250326

Ordered: 04/09/25
Sampled: 04/10/25
Completed: 04/15/25

PASSED

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	

Analyzed by: 410, 432, 152, 547, 572
Weight: 0.5032g
Extraction date: 04/10/25 17:51:06
Extracted by: 410

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ
Analytical Batch : TE008424MYC
Instrument Used : TE-262 "MS/MS - Pest/Myco 2,TE-117 UHPLC - Pest/Myco 2
Analyzed Date : 04/15/25 13:14:16
Batch Date : 04/10/25 17:51:59

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; 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 <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	

Analyzed by: 398, 547, 572
Weight: 0.2098g
Extraction date: 04/11/25 14:24:05
Extracted by: 398

Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ
Analytical Batch : TE008416HEA
Instrument Used : TE-051 "Metals Hood",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 : 04/15/25 09:16:57
Batch Date : 04/10/25 14:55:04

Dilution : 50
Reagent : 102824.04; 040825.R04; 040825.R03; 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).

Madison Levy
Lab Director

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ISO 17025 Accreditation # 97164

Signature
04/15/25