



Certificate of Analysis

Pages 1 of 6

PASSED


Harvest/Lot ID: VLMH250304
Batch #: VLMH250304
Harvest Date: 05/07/24
Manufacturing Date: 03/04/25
Production Method: Other
Total Amount: 7 gram
Retail Product Size: 12 gram
Retail Serving Size: 12
Servings: 1

Lab ID: TE50305009-003
Sampled: 03/05/25
Received: 19.85 gram
Sampling Method: N/A
Completed: 03/12/25
Expire: 03/12/26

Total Health & Wellness dba True Harvest

 4301 W Buckeye Rd.
 Phoenix, AZ, AZ, 85043, US

License #: 00000100DCWU00857159


Cannabinoid

PASSED


Total THC
86.4407%



Total CBD
ND



Total Cannabinoids Q3
90.4126%

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	86.4407	ND	ND	ND	1.7635	ND	0.6269	ND	0.5638	ND	1.0177
mg/g	864.407	ND	ND	ND	17.635	ND	6.269	ND	5.638	ND	10.177
LOQ					0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	
Qualifier	%	%	%	%	%	%	M2	%	%	%	%

Analyzed by:
 312, 432, 540, 359, 272, 333, 545

Weight:
 0.1559g

Extraction date:
 03/06/25 17:52:10

Extracted by:
 432,312,333

Analysis Method : N/A
Analytical Batch : TE007948POT
Instrument Used : TE-245 "Muad'Dib" (Infused)
Analyzed Date : 03/12/25 18:57:48

Batch Date : 03/06/25 12:37:25

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.

SAFETY RESULTS

MISC.



Pesticide
PASSED



Heavy Metals
PASSED



Microbial
PASSED



Mycotoxins
PASSED



Solvents
PASSED



Filth/Foreign Material
NOT TESTED



Water Activity
NOT TESTED



Moisture Content
NOT TESTED



Vitamin E
NOT TESTED



Terpenes
TESTED

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Madison Levy

Lab Director

State License #
 00000024LCMD66604568
 ISO 17025 Accreditation # 97164

Signature
 03/12/25



Certificate of Analysis

Pages 2 of 6

Sample: TE50305009-003
Total Health & Wellness dba True Harvest
Telephone: (612) 599-4361
Email: jpastor@trueharvestco.com

Harvest/Lot ID: VLMH250304
Batch #: VLMH250304

Ordered: 03/05/25
Sampled: 03/05/25
Completed: 03/12/25

PASSED



Terpenes

TESTED

ANALYTES		UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
TOTAL TERPENES		mg	0	0.002		TESTED	7.0289	Q3
ALPHA-PINENE		mg	0	0.002		TESTED	ND	
CAMPHENE		mg	0	0.002		TESTED	ND	
SABINENE		mg	0	0.002		TESTED	ND	
BETA-PINENE		mg	0	0.002		TESTED	0.2315	Q3
BETA-MYRCENE		mg	0	0.002		TESTED	0.3365	Q3
ALPHA-PHELLANDRENE		mg	0	0.002		TESTED	ND	
3-CARENE		mg	0	0.002		TESTED	ND	
ALPHA-TERPINENE		mg	0	0.002		TESTED	ND	
LIMONENE		mg	0	0.002		TESTED	0.5105	Q3
EUCALYPTOL		mg	0	0.002		TESTED	ND	
OCIMENE		mg	0	0.002		TESTED	ND	
GAMMA-TERPINENE		mg	0	0.002		TESTED	0.0922	Q3
SABINENE HYDRATE		mg	0	0.002		TESTED	ND	
TERPINOLENE		mg	0	0.002		TESTED	3.9271	
FENCHONE		mg	0	0.002		TESTED	ND	
LINALOOL		mg	0	0.002		TESTED	ND	
FENCHYL ALCOHOL		mg	0	0.002		TESTED	ND	
ISOPULEGOL		mg	0	0.002		TESTED	ND	
CAMPHOR		mg	0	0.002		TESTED	ND	
ISOBORNEOL		mg	0	0.002		TESTED	ND	
BORNEOL		mg	0	0.002		TESTED	ND	
MENTHOL		mg	0	0.002		TESTED	ND	
ALPHA-TERPINEOL		mg	0	0.002		TESTED	ND	
GAMMA-TERPINEOL		mg	0	0.002		TESTED	ND	
NEROL		mg	0	0.002		TESTED	ND	
PULEGONE		mg	0	0.002		TESTED	ND	
GERANIOL		mg	0	0.002		TESTED	ND	
GERANYL ACETATE		mg	0	0.002		TESTED	ND	
ALPHA-CEDRENE		mg	0	0.002		TESTED	ND	
BETA-CARYOPHYLLENE		mg	0	0.002		TESTED	1.3370	Q3
ALPHA-HUMULENE		mg	0	0.002		TESTED	0.0476	Q3
VALENCENE		mg	0	0.002		TESTED	ND	
CIS-NEROLIDOL		mg	0	0.002		TESTED	ND	
TRANS-NEROLIDOL		mg	0	0.002		TESTED	ND	
CARYOPHYLLENE OXIDE		mg	0	0.002		TESTED	0.0511	Q3
GUAJOL		mg	0	0.002		TESTED	ND	
CEDROL		mg	0	0.002		TESTED	ND	
ALPHA-BISABOLOL		mg	0	0.002		TESTED	0.4954	Q3

Analyzed by:
334, 272, 545

Weight:
0.2436g

Extraction date:
03/06/25 16:31:08

Extracted by:
409,334

Analysis Method : N/A

Analytical Batch : TE007949TER

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

Analyzed Date : 03/11/25 16:07:57

Batch Date : 03/06/25 13:22:04

Dilution : 5

Reagent : 110124.06; 082224.01; 071924.01

Consumables : 9479291.162; H109203-1; 8000038072; 20240202; 1; 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.

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Madison Levy

Lab Director

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ISO 17025 Accreditation # 97164

Signature
03/12/25



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

Kaycha Labs

VLMH250304

Lime Haze

Matrix: Concentrate

Classification: Sativa

Type: Formulated Vape Oil



Certificate of Analysis

Pages 3 of 6

Sample: TE50305009-003
Total Health & Wellness dba True
Harvest

Telephone: (612) 599-4361
Email: jpastor@trueharvestco.com

Harvest/Lot ID: VLMH250304
Batch #: VLMH250304

Ordered: 03/05/25
Sampled: 03/05/25
Completed: 03/12/25

PASSED



Pesticide

PASSED

ANALYTES

	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
AVERMECTINS (ABAMECTIN B1A)	mg	0.017	0.25	0.5	PASS	ND	
ACEPHATE	mg	0.01	0.2	0.4	PASS	ND	
ACETAMIPRID	mg	0.005	0.1	0.2	PASS	ND	
ALDICARB	mg	0.014	0.2	0.4	PASS	ND	
AZOXYSTROBIN	mg	0.005	0.1	0.2	PASS	ND	
BIFENAZATE	mg	0.006	0.1	0.2	PASS	ND	
BIFENTHRIN	mg	0.005	0.1	0.2	PASS	ND	
BOSCALID	mg	0.005	0.2	0.4	PASS	ND	
CARBARYL	mg	0.008	0.1	0.2	PASS	ND	
CARBOFURAN	mg	0.005	0.1	0.2	PASS	ND	
CHLORANTRANILIPROLE	mg	0.011	0.1	0.2	PASS	ND	
CHLORPYRIFOS	mg	0.005	0.1	0.2	PASS	ND	
CLOFENTEZINE	mg	0.01	0.1	0.2	PASS	ND	
CYPERMETHRIN	mg	0.1	0.5	1	PASS	ND	
DIAZINON	mg	0.006	0.1	0.2	PASS	ND	
DAMINOZIDE	mg	0.01	0.5	1	PASS	ND	
DICHLORVOS (DDVP)	mg	0.001	0.05	0.1	PASS	ND	
DIMETHOATE	mg	0.006	0.1	0.2	PASS	ND	
ETHOPROPHOS	mg	0.004	0.1	0.2	PASS	ND	
ETOFENPROX	mg	0.006	0.2	0.4	PASS	ND	
ETOXAZOLE	mg	0.004	0.1	0.2	PASS	ND	
FENOXYCARB	mg	0.005	0.1	0.2	PASS	ND	
FENPYROXIMATE	mg	0.004	0.2	0.4	PASS	ND	
FIPRONIL	mg	0.006	0.2	0.4	PASS	ND	
FLONICAMID	mg	0.009	0.5	1	PASS	ND	
FLUDIOXONIL	mg	0.006	0.2	0.4	PASS	ND	
HEXYTHIAZOX	mg	0.005	0.5	1	PASS	ND	
IMAZALIL	mg	0.011	0.1	0.2	PASS	ND	
IMIDACLOPRID	mg	0.008	0.2	0.4	PASS	ND	
KRESOXIM-METHYL	mg	0.007	0.2	0.4	PASS	ND	
MALATHION	mg	0.007	0.1	0.2	PASS	ND	
METALAXYL	mg	0.004	0.1	0.2	PASS	ND	
METHIOCARB	mg	0.004	0.1	0.2	PASS	ND	
METHOMYL	mg	0.005	0.2	0.4	PASS	ND	
MYCLOBUTANIL	mg	0.01	0.1	0.2	PASS	ND	
NALED	mg	0.007	0.25	0.5	PASS	ND	
OXAMYL	mg	0.008	0.5	1	PASS	ND	
PACLOBUTRAZOL	mg	0.005	0.2	0.4	PASS	ND	
TOTAL PERMETHRINS	mg	0.003	0.1	0.2	PASS	ND	
PHOSMET	mg	0.01	0.1	0.2	PASS	ND	
PIPERONYL BUTOXIDE	mg	0.005	1	2	PASS	ND	
PRALLETHRIN	mg	0.013	0.1	0.2	PASS	ND	
PROPICONAZOLE	mg	0.005	0.2	0.4	PASS	ND	
PROPOXUR	mg	0.005	0.1	0.2	PASS	ND	
TOTAL PYRETHRINS	mg	0.001	0.5	1	PASS	ND	
PYRIDABEN	mg	0.004	0.1	0.2	PASS	ND	
TOTAL SPINOSAD	mg	0.006	0.1	0.2	PASS	ND	
SPIROMESIFEN	mg	0.008	0.1	0.2	PASS	ND	
SPIROTETRAMAT	mg	0.006	0.1	0.2	PASS	ND	
SPIROXAMINE	mg	0.004	0.2	0.4	PASS	ND	
TEBUCONAZOLE	mg	0.004	0.2	0.4	PASS	ND	
THIACLOPRID	mg	0.006	0.1	0.2	PASS	ND	
THIAMETHOXAM	mg	0.006	0.1	0.2	PASS	ND	
TRIFLOXYSTROBIN	mg	0.006	0.1	0.2	PASS	ND	

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Madison Levy

Lab Director

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Signature
03/12/25



Certificate of Analysis

Pages 4 of 6

Sample: TE50305009-003
Total Health & Wellness dba True Harvest
Telephone: (612) 599-4361
Email: jpastor@trueharvestco.com

Harvest/Lot ID: VLMH250304
Batch #: VLMH250304

Ordered: 03/05/25
Sampled: 03/05/25
Completed: 03/12/25

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
CHLORFENAPYR	mg	0.027	0.3	1	PASS	ND	
CYFLUTHRIN	mg	0.015	0.5	1	PASS	ND	

Analyzed by: 152, 547, 272, 545	Weight: 0.5059g	Extraction date: 03/06/25 16:36:31	Extracted by: 410
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Analysis Method : N/A
Analytical Batch : TE007927PES
Instrument Used : TE-118 "MS/MS Pest/Myco 1",TE-261 "UHPLC - Pest/Myco 1"
Analyzed Date : 03/10/25 22:10:14

Batch Date : 03/05/25 12:50:44

Dilution : 25
Reagent : 030525.R11; 030425.R14; 022625.R13; 030525.R10; 041823.06; 030525.R09; 022825.R21; 030625.R05; 030625.R06
Consumables : 9479291.162; 8000038072; 052024CH01; 220321-306-D; 1008645998; 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: 152, 547, 272, 545	Weight: 0.5059g	Extraction date: 03/06/25 16:36:31	Extracted by: 410
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Analysis Method : N/A
Analytical Batch : TE007958VOL
Instrument Used : TE-118 "MS/MS Pest/Myco 1",TE-261 "UHPLC - Pest/Myco 1"
Analyzed Date : 03/10/25 22:13:32

Batch Date : 03/06/25 16:44:31

Dilution : 25
Reagent : 030525.R11; 030425.R14; 022625.R13; 030525.R10; 041823.06; 030525.R09; 022825.R21; 030625.R05; 030625.R06
Consumables : 9479291.162; 8000038072; 052024CH01; 220321-306-D; 1008645998; 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 ThermoScientific 1310-series GC equipped with a TriPlus RSH autosampler and detected on a TSQ 9000-series mass spectrometer).



Residual Solvents

PASSED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
BUTANES	mg	168.2	2400	5000	PASS	ND	
METHANOL	mg	87.7	1440	3000	PASS	ND	
PENTANES	mg	163.9	2400	5000	PASS	ND	
ETHANOL	mg	142.2	2400	5000	PASS	ND	
ETHYL ETHER	mg	193.1	2400	5000	PASS	ND	
ACETONE	mg	37.6	480	1000	PASS	ND	
2-PROPANOL	mg	156.2	2400	5000	PASS	ND	
ACETONITRILE	mg	12.2	196.8	410	PASS	ND	
DICHLOROMETHANE	mg	22.7	288	600	PASS	ND	
HEXANES	mg	8.4	139.2	290	PASS	ND	
ETHYL ACETATE	mg	179	2400	5000	PASS	ND	
CHLOROFORM	mg	2.41	28.8	60	PASS	ND	
BENZENE	mg	0.115	1.2	2	PASS	ND	V1
ISOPROPYL ACETATE	mg	168.6	2400	5000	PASS	ND	
HEPTANE	mg	152.8	2400	5000	PASS	ND	
TOLUENE	mg	26.2	427.2	890	PASS	ND	
XYLENES	mg	53.2	1041.6	2170	PASS	ND	M2

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Certificate of Analysis

Pages 5 of 6

Sample: TE50305009-003
Total Health & Wellness dba True Harvest
Telephone: (612) 599-4361
Email: jpastor@trueharvestco.com

Harvest/Lot ID: VLMH250304
Batch #: VLMH250304

Ordered: 03/05/25
Sampled: 03/05/25
Completed: 03/12/25

PASSED


Residual Solvents

PASSED

ANALYTES

UNIT LOD LOQ ACTION LEVEL PASS/FAIL RESULT QUALIFIER

Analyzed by: 334, 547, 272, 545
Weight: 0.0210g
Extraction date: 03/06/25 15:34:48
Extracted by: 334
Analysis Method : N/A
Analytical Batch : TE007954SOL
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 - Solvents 1"
Analyzed Date : 03/10/25 13:45:57
Batch Date : 03/06/25 14:05:03
Dilution : N/A
Reagent : 120224.01; 121024.04; 110724.07
Consumables : H109203-1; 430596; 103689; GD240003
Pipette : TE-332 SN: 37797 (25uL); TE-349 SN: 42675

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, 3-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 ACTION LEVEL PASS/FAIL RESULT QUALIFIER

SALMONELLA SPP.	mg	0	0	1	PASS	Not Present in 1g
ASPERGILLUS FLAVUS	mg	1	0	0.999	PASS	Not Present in 1g
ASPERGILLUS FUMIGATUS	mg	1	0	0.999	PASS	Not Present in 1g
ASPERGILLUS NIGER	mg	1	0	0.999	PASS	Not Present in 1g
ASPERGILLUS TERREUS	mg	1	0	0.999	PASS	Not Present in 1g
ESCHERICHIA COLI (REC)	mg	10	10	100	PASS	<10

Analyzed by: 87, 272, 545
Weight: 1.0578g
Extraction date: 03/07/25 18:10:02
Extracted by: 527,87

Analysis Method : N/A
Analytical Batch : TE007953MIC
Instrument Used : TE-234 "bioMerieux GENE-UP"
Analyzed Date : 03/11/25 16:10:18
Batch Date : 03/06/25 13:51:56

Dilution : 10
Reagent : 030625.R22; 013125.63; 013125.76; 013125.30; 013125.40; 092424.38; 021425.02; 012225.06; 021925.16; 021925.17; 013125.51; 013125.59; 022025.02; 013025.25; 120524.20
Consumables : 343L9Y; 258006; 1009817562; 7161130; 100824CH01; 110524CH01; 1009015070; 1008672189; X003K27VF3
Pipette : TE-053 SN:20E78952; TE-057 SN:21D58688; TE-062 SN:20C50491; 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	mg	1.487	4.851	20	PASS	ND
AFLATOXIN B1	mg	1.47	4.851	20	PASS	ND
AFLATOXIN B2	mg	1.8	5.94	20	PASS	ND
AFLATOXIN G1	mg	1.9	6.27	20	PASS	ND
AFLATOXIN G2	mg	3.25	10.725	20	PASS	ND

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 Lab Director

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 03/12/25



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

Kaycha Labs

VLMH250304

Lime Haze

Matrix: Concentrate

Classification: Sativa

Type: Formulated Vape Oil



Certificate of Analysis

Pages 6 of 6

Sample: TE50305009-003
Total Health & Wellness dba True
Harvest

Telephone: (612) 599-4361
Email: jpastor@trueharvestco.com

Harvest/Lot ID: VLMH250304
Batch #: VLMH250304

Ordered: 03/05/25
Sampled: 03/05/25
Completed: 03/12/25

PASSED



Mycotoxins

PASSED

ANALYTES

OCHRATOXIN A

UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
mg	4.61	12	20	PASS	ND	

Analyzed by:
152, 547, 272, 545

Weight:
0.5059g

Extraction date:
03/06/25 16:36:31

Extracted by:
410

Analysis Method : N/A

Analytical Batch : TE007959MYC

Instrument Used : TE-118 "MS/MS Pest/Myco 1", TE-261 "UHPLC - Pest/Myco 1"

Batch Date : 03/06/25 16:45:46

Analyzed Date : 03/10/25 22:16:24

Dilution : 25

Reagent : 030525.R11; 030425.R14; 022625.R13; 030525.R10; 041823.06; 030525.R09; 022825.R21; 030625.R05; 030625.R06

Consumables : 9479291.162; 8000038072; 052024CH01; 220321-306-D; 1008645998; 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 Aflatoxins B1, B2, G1, G2) must be <20µg/kg. Ochratoxin must be <20µg/kg.



Heavy Metals

PASSED

ANALYTES

ARSENIC

UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
mg	0.003	0.2	0.4	PASS	ND	

CADMIUM

mg	0.002	0.2	0.4	PASS	ND	
----	-------	-----	-----	------	----	--

LEAD

mg	0.001	0.5	1	PASS	ND	
----	-------	-----	---	------	----	--

MERCURY

mg	0.0125	0.1	0.2	PASS	ND	
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Analyzed by:
398, 272, 545

Weight:
0.2009g

Extraction date:
03/07/25 10:58:08

Extracted by:
445

Analysis Method : N/A

Analytical Batch : TE007970HEA

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"

Batch Date : 03/07/25 10:55:48

Analyzed Date : 03/11/25 16:05:47

Dilution : 50

Reagent : 102824.03; 030325.R02; 030425.R02; 100424.04; 021425.01; 090922.04

Consumables : 052024CH01; 220321-306-D; 269336; 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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Madison Levy

Lab Director

State License #
00000024LCMD66604568
ISO 17025 Accreditation # 97164

Signature
03/12/25



Certificate of Analysis

Pages 1 of 6

PASSED


Harvest/Lot ID: VPKZ250304
Batch #: VPKZ250304
Harvest Date: 05/07/24
Manufacturing Date: 03/04/25
Production Method: Other
Total Amount: 7 gram
Retail Product Size: 12 gram
Retail Serving Size: 12
Servings: 1

Lab ID: TE50305009-004
Sampled: 03/05/25
Received: 20.02 gram
Sampling Method: N/A
Completed: 03/12/25
Expire: 03/12/26

Total Health & Wellness dba True Harvest

 4301 W Buckeye Rd.
 Phoenix, AZ, AZ, 85043, US

License #: 00000100DCWU00857159


Cannabinoid

PASSED


Total THC
87.0537%



Total CBD
ND



Total Cannabinoids ^{Q3}
91.1720%

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	87.0537	ND	ND	ND	1.7760	ND	ND	ND	0.5926	ND	1.0524
mg/g	870.537	ND	ND	ND	17.760	ND	ND	ND	5.926	ND	10.524
LOQ					0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	
	%	%	%	%	%	%	%	%	%	%	%
Qualifier							M1				

Analyzed by:
 312, 432, 540, 359, 272, 333, 545

Weight:
 0.1521g

Extraction date:
 03/06/25 17:52:10

Extracted by:
 432,312,333

Analysis Method : N/A
Analytical Batch : TE007948POT
Instrument Used : TE-245 "Muad'Dib" (Infused)
Analyzed Date : 03/12/25 09:47:23

Batch Date : 03/06/25 12:37:25

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.

SAFETY RESULTS

MISC.



Pesticide
PASSED



Heavy Metals
PASSED



Microbial
PASSED



Mycotoxins
PASSED



Solvents
PASSED



Filth/Foreign Material
NOT TESTED



Water Activity
NOT TESTED



Moisture Content
NOT TESTED



Vitamin E
NOT TESTED



Terpenes
TESTED

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Madison Levy

Lab Director

State License #
 00000024LCMD66604568
 ISO 17025 Accreditation # 97164

Signature
 03/12/25



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

Kaycha Labs

VPKZ250304

Pink Z

Matrix: Concentrate

Classification: Indica

Type: Formulated Vape Oil



Certificate of Analysis

Pages 2 of 6

Sample: TE50305009-004
Total Health & Wellness dba True
Harvest

Telephone: (612) 599-4361
Email: jpastor@trueharvestco.com

Harvest/Lot ID: VPKZ250304
Batch #: VPKZ250304

Ordered: 03/05/25
Sampled: 03/05/25
Completed: 03/12/25

PASSED



Terpenes

TESTED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
TOTAL TERPENES	mg	0	0.002		TESTED	6.045	Q3
ALPHA-PINENE	mg	0	0.002		TESTED	0.5153	Q3
CAMPHENE	mg	0	0.002		TESTED	ND	
SABINENE	mg	0	0.002		TESTED	ND	
BETA-PINENE	mg	0	0.002		TESTED	0.4043	Q3
BETA-MYRCENE	mg	0	0.002		TESTED	0.8116	Q3
ALPHA-PHELLENDRENE	mg	0	0.002		TESTED	ND	
3-CARENE	mg	0	0.002		TESTED	ND	
ALPHA-TERPINENE	mg	0	0.002		TESTED	ND	
LIMONENE	mg	0	0.002		TESTED	1.2267	Q3
EUCALYPTOL	mg	0	0.002		TESTED	ND	
OCIMENE	mg	0	0.002		TESTED	ND	
GAMMA-TERPINENE	mg	0	0.002		TESTED	ND	
SABINENE HYDRATE	mg	0	0.002		TESTED	ND	
TERPINOLENE	mg	0	0.002		TESTED	1.1822	Q3
FENCHONE	mg	0	0.002		TESTED	ND	
LINALOOL	mg	0	0.002		TESTED	0.7525	Q3
FENCHYL ALCOHOL	mg	0	0.002		TESTED	ND	
ISOPULEGOL	mg	0	0.002		TESTED	ND	
CAMPOR	mg	0	0.002		TESTED	ND	
ISOBORNEOL	mg	0	0.002		TESTED	ND	
BORNEOL	mg	0	0.002		TESTED	ND	
MENTHOL	mg	0	0.002		TESTED	ND	
ALPHA-TERPINEOL	mg	0	0.002		TESTED	ND	
GAMMA-TERPINEOL	mg	0	0.002		TESTED	ND	
NEROL	mg	0	0.002		TESTED	ND	
PULEGONE	mg	0	0.002		TESTED	ND	
GERANIOL	mg	0	0.002		TESTED	ND	
GERANYL ACETATE	mg	0	0.002		TESTED	ND	
ALPHA-CEDRENE	mg	0	0.002		TESTED	ND	
BETA-CARYOPHYLLENE	mg	0	0.002		TESTED	1.0826	Q3
ALPHA-HUMULENE	mg	0	0.002		TESTED	0.0698	Q3
VALENCENE	mg	0	0.002		TESTED	ND	
CIS-NEROLIDOL	mg	0	0.002		TESTED	ND	
TRANS-NEROLIDOL	mg	0	0.002		TESTED	ND	
CARYOPHYLLENE OXIDE	mg	0	0.002		TESTED	ND	
GUAJOL	mg	0	0.002		TESTED	ND	
CEDROL	mg	0	0.002		TESTED	ND	
ALPHA-BISABOLOL	mg	0	0.002		TESTED	ND	

Analyzed by:
334, 272, 545

Weight:
0.2495g

Extraction date:
03/06/25 16:31:09

Extracted by:
409,334

Analysis Method : N/A

Analytical Batch : TE007949TER

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

Analyzed Date : 03/11/25 16:08:01

Batch Date : 03/06/25 13:22:04

Dilution : 5

Reagent : 110124.06; 082224.01; 071924.01

Consumables : 9479291.162; H109203-1; 8000038072; 20240202; 1; 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.

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Madison Levy

Lab Director

State License #
00000024LCMD66604568
ISO 17025 Accreditation # 97164

Signature
03/12/25



Certificate of Analysis

Pages 3 of 6

Sample: TE50305009-004
Total Health & Wellness dba True
Harvest
Telephone: (612) 599-4361
Email: jpastor@trueharvestco.com

Harvest/Lot ID: VPKZ250304
Batch #: VPKZ250304

Ordered: 03/05/25
Sampled: 03/05/25
Completed: 03/12/25

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
AVERMECTINS (ABAMECTIN B1A)	mg	0.017	0.25	0.5	PASS	ND	
ACEPHATE	mg	0.01	0.2	0.4	PASS	ND	
ACETAMIPRID	mg	0.005	0.1	0.2	PASS	ND	
ALDICARB	mg	0.014	0.2	0.4	PASS	ND	
AZOXYSTROBIN	mg	0.005	0.1	0.2	PASS	ND	
BIFENAZATE	mg	0.006	0.1	0.2	PASS	ND	
BIFENTHRIN	mg	0.005	0.1	0.2	PASS	ND	
BOSCALID	mg	0.005	0.2	0.4	PASS	ND	
CARBARYL	mg	0.008	0.1	0.2	PASS	ND	
CARBOFURAN	mg	0.005	0.1	0.2	PASS	ND	
CHLORANTRANILIPROLE	mg	0.011	0.1	0.2	PASS	ND	
CHLORPYRIFOS	mg	0.005	0.1	0.2	PASS	ND	
CLOFENTEZINE	mg	0.01	0.1	0.2	PASS	ND	
CYPERMETHRIN	mg	0.1	0.5	1	PASS	ND	
DIAZINON	mg	0.006	0.1	0.2	PASS	ND	
DAMINOZIDE	mg	0.01	0.5	1	PASS	ND	
DICHLORVOS (DDVP)	mg	0.001	0.05	0.1	PASS	ND	
DIMETHOATE	mg	0.006	0.1	0.2	PASS	ND	
ETHOPROPHOS	mg	0.004	0.1	0.2	PASS	ND	
ETOFENPROX	mg	0.006	0.2	0.4	PASS	ND	
ETOXAZOLE	mg	0.004	0.1	0.2	PASS	ND	
FENOXYCARB	mg	0.005	0.1	0.2	PASS	ND	
FENPYROXIMATE	mg	0.004	0.2	0.4	PASS	ND	
FIPRONIL	mg	0.006	0.2	0.4	PASS	ND	
FLONICAMID	mg	0.009	0.5	1	PASS	ND	
FLUDIOXONIL	mg	0.006	0.2	0.4	PASS	ND	
HEXYTHIAZOX	mg	0.005	0.5	1	PASS	ND	
IMAZALIL	mg	0.011	0.1	0.2	PASS	ND	
IMIDACLOPRID	mg	0.008	0.2	0.4	PASS	ND	
KRESOXIM-METHYL	mg	0.007	0.2	0.4	PASS	ND	
MALATHION	mg	0.007	0.1	0.2	PASS	ND	
METALAXYL	mg	0.004	0.1	0.2	PASS	ND	
METHIOCARB	mg	0.004	0.1	0.2	PASS	ND	
METHOMYL	mg	0.005	0.2	0.4	PASS	ND	
MYCLOBUTANIL	mg	0.01	0.1	0.2	PASS	ND	
NALED	mg	0.007	0.25	0.5	PASS	ND	
OXAMYL	mg	0.008	0.5	1	PASS	ND	
PACLOBUTRAZOL	mg	0.005	0.2	0.4	PASS	ND	
TOTAL PERMETHRINS	mg	0.003	0.1	0.2	PASS	ND	
PHOSMET	mg	0.01	0.1	0.2	PASS	ND	
PIPERONYL BUTOXIDE	mg	0.005	1	2	PASS	ND	
PRALLETHRIN	mg	0.013	0.1	0.2	PASS	ND	
PROPICONAZOLE	mg	0.005	0.2	0.4	PASS	ND	
PROPOXUR	mg	0.005	0.1	0.2	PASS	ND	
TOTAL PYRETHRINS	mg	0.001	0.5	1	PASS	ND	
PYRIDABEN	mg	0.004	0.1	0.2	PASS	ND	
TOTAL SPINOSAD	mg	0.006	0.1	0.2	PASS	ND	
SPIROMESIFEN	mg	0.008	0.1	0.2	PASS	ND	
SPIROTETRAMAT	mg	0.006	0.1	0.2	PASS	ND	
SPIROXAMINE	mg	0.004	0.2	0.4	PASS	ND	
TEBUCONAZOLE	mg	0.004	0.2	0.4	PASS	ND	
THIACLOPRID	mg	0.006	0.1	0.2	PASS	ND	
THIAMETHOXAM	mg	0.006	0.1	0.2	PASS	ND	
TRIFLOXYSTROBIN	mg	0.006	0.1	0.2	PASS	ND	

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Madison Levy

Lab Director

State License #
00000024LCMD66604568
ISO 17025 Accreditation # 97164

Signature
03/12/25



Certificate of Analysis

Pages 4 of 6

Sample: TE50305009-004
Total Health & Wellness dba True Harvest
Telephone: (612) 599-4361
Email: jpastor@trueharvestco.com

Harvest/Lot ID: VPKZ250304
Batch #: VPKZ250304

Ordered: 03/05/25
Sampled: 03/05/25
Completed: 03/12/25

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
CHLORFENAPYR	mg	0.027	0.3	1	PASS	ND	
CYFLUTHRIN	mg	0.015	0.5	1	PASS	ND	

Analyzed by: 152, 547, 272, 545	Weight: 0.4969g	Extraction date: 03/06/25 16:36:31	Extracted by: 410
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Analysis Method : N/A
Analytical Batch : TE007927PES
Instrument Used : TE-118 "MS/MS Pest/Myco 1",TE-261 "UHPLC - Pest/Myco 1"
Analyzed Date : 03/10/25 22:10:19

Batch Date : 03/05/25 12:50:44

Dilution : 25
Reagent : 030525.R11; 030425.R14; 022625.R13; 030525.R10; 041823.06; 030525.R09; 022825.R21; 030625.R05; 030625.R06
Consumables : 9479291.162; 8000038072; 052024CH01; 220321-306-D; 1008645998; 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: 152, 547, 272, 545	Weight: 0.4969g	Extraction date: 03/06/25 16:36:31	Extracted by: 410
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Analysis Method : N/A
Analytical Batch : TE007958VOL
Instrument Used : TE-118 "MS/MS Pest/Myco 1",TE-261 "UHPLC - Pest/Myco 1"
Analyzed Date : 03/10/25 22:13:35

Batch Date : 03/06/25 16:44:31

Dilution : 25
Reagent : 030525.R11; 030425.R14; 022625.R13; 030525.R10; 041823.06; 030525.R09; 022825.R21; 030625.R05; 030625.R06
Consumables : 9479291.162; 8000038072; 052024CH01; 220321-306-D; 1008645998; 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 ThermoScientific 1310-series GC equipped with a TriPlus RSH autosampler and detected on a TSQ 9000-series mass spectrometer).



Residual Solvents

PASSED

ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
BUTANES	mg	168.2	2400	5000	PASS	ND	
METHANOL	mg	87.7	1440	3000	PASS	ND	
PENTANES	mg	163.9	2400	5000	PASS	ND	
ETHANOL	mg	142.2	2400	5000	PASS	ND	
ETHYL ETHER	mg	193.1	2400	5000	PASS	ND	
ACETONE	mg	37.6	480	1000	PASS	ND	
2-PROPANOL	mg	156.2	2400	5000	PASS	ND	
ACETONITRILE	mg	12.2	196.8	410	PASS	ND	
DICHLOROMETHANE	mg	22.7	288	600	PASS	ND	
HEXANES	mg	8.4	139.2	290	PASS	ND	
ETHYL ACETATE	mg	179	2400	5000	PASS	ND	
CHLOROFORM	mg	2.41	28.8	60	PASS	ND	
BENZENE	mg	0.115	1.2	2	PASS	ND	V1
ISOPROPYL ACETATE	mg	168.6	2400	5000	PASS	ND	
HEPTANE	mg	152.8	2400	5000	PASS	ND	
TOLUENE	mg	26.2	427.2	890	PASS	ND	
XYLENES	mg	53.2	1041.6	2170	PASS	ND	M2

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Madison Levy
Lab Director

State License #
00000024LCMD66604568
ISO 17025 Accreditation # 97164

Signature
03/12/25



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

Kaycha Labs

VPKZ250304

Pink Z

Matrix: Concentrate

Classification: Indica

Type: Formulated Vape Oil



Certificate of Analysis

Pages 5 of 6

Sample: TE50305009-004
Total Health & Wellness dba True
Harvest

Telephone: (612) 599-4361
Email: jpastor@trueharvestco.com

Harvest/Lot ID: VPKZ250304
Batch #: VPKZ250304

Ordered: 03/05/25
Sampled: 03/05/25
Completed: 03/12/25

PASSED



Residual Solvents

PASSED

ANALYTES

UNIT LOD LOQ ACTION LEVEL PASS/FAIL RESULT QUALIFIER

Analyzed by: 334, 547, 272, 545 Weight: 0.0222g Extraction date: 03/06/25 15:34:52 Extracted by: 334
Analysis Method : N/A
Analytical Batch : TE007954SOL
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 - Solvents 1" Batch Date : 03/06/25 14:05:03
Analyzed Date : 03/10/25 13:46:00
Dilution : N/A
Reagent : 120224.01; 121024.04; 110724.07
Consumables : H109203-1; 430596; 103689; GD240003
Pipette : TE-332 SN: 37797 (25uL); TE-349 SN: 42675

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 ISO7000-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, 3-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 ACTION LEVEL PASS/FAIL RESULT QUALIFIER

SALMONELLA SPP. mg 0 0 1 PASS Not Present in 1g
ASPERGILLUS FLAVUS mg 1 0 0.999 PASS Not Present in 1g
ASPERGILLUS FUMIGATUS mg 1 0 0.999 PASS Not Present in 1g
ASPERGILLUS NIGER mg 1 0 0.999 PASS Not Present in 1g
ASPERGILLUS TERREUS mg 1 0 0.999 PASS Not Present in 1g
ESCHERICHIA COLI (REC) mg 10 10 100 PASS <10

Analyzed by: 87, 272, 545 Weight: .9599g Extraction date: 03/07/25 18:10:01 Extracted by: 527,87
Analysis Method : N/A
Analytical Batch : TE007953MIC
Instrument Used : TE-234 "bioMerieux GENE-UP" Batch Date : 03/06/25 13:51:56
Analyzed Date : 03/11/25 16:10:21

Dilution : 10
Reagent : 030625.R22; 013125.63; 013125.76; 013125.30; 013125.40; 092424.38; 021425.02; 012225.06; 021925.16; 021925.17; 013125.51; 013125.59; 022025.02; 013025.25; 120524.20
Consumables : 343L9Y; 258006; 1009817562; 7161130; 100824CH01; 110524CH01; 1009015070; 1008672189; X003K27VF3
Pipette : TE-053 SN:20E78952; TE-057 SN:21D58688; TE-062 SN:20C50491; 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 mg 1.487 4.851 20 PASS ND
AFLATOXIN B1 mg 1.47 4.851 20 PASS ND
AFLATOXIN B2 mg 1.8 5.94 20 PASS ND
AFLATOXIN G1 mg 1.9 6.27 20 PASS ND
AFLATOXIN G2 mg 3.25 10.725 20 PASS ND

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Madison Levy

Lab Director

State License #
00000024LCMD66604568
ISO 17025 Accreditation # 97164

Signature
03/12/25



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

Kaycha Labs

VPKZ250304

Pink Z

Matrix: Concentrate

Classification: Indica

Type: Formulated Vape Oil



Certificate of Analysis

Pages 6 of 6

Sample: TE50305009-004
Total Health & Wellness dba True
Harvest

Telephone: (612) 599-4361
Email: jpastor@trueharvestco.com

Harvest/Lot ID: VPKZ250304
Batch #: VPKZ250304

Ordered: 03/05/25
Sampled: 03/05/25
Completed: 03/12/25

PASSED



Mycotoxins

PASSED

ANALYTES

OCHRATOXIN A

UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
mg	4.61	12	20	PASS	ND	

Analyzed by:
152, 547, 272, 545

Weight:
0.4969g

Extraction date:
03/06/25 16:36:31

Extracted by:
410

Analysis Method : N/A

Analytical Batch : TE007959MYC

Instrument Used : TE-118 "MS/MS Pest/Myco 1", TE-261 "UHPLC - Pest/Myco 1"

Batch Date : 03/06/25 16:45:46

Analyzed Date : 03/10/25 22:16:27

Dilution : 25

Reagent : 030525.R11; 030425.R14; 022625.R13; 030525.R10; 041823.06; 030525.R09; 022825.R21; 030625.R05; 030625.R06

Consumables : 9479291.162; 8000038072; 052024CH01; 220321-306-D; 1008645998; 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 Aflatoxins B1, B2, G1, G2) must be <20µg/kg. Ochratoxin must be <20µg/kg.



Heavy Metals

PASSED

ANALYTES

ARSENIC

UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
mg	0.003	0.2	0.4	PASS	ND	

CADMIUM

mg	0.002	0.2	0.4	PASS	ND	
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LEAD

mg	0.001	0.5	1	PASS	ND	
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MERCURY

mg	0.0125	0.1	0.2	PASS	ND	
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Analyzed by:
398, 272, 545

Weight:
0.2064g

Extraction date:
03/07/25 10:58:09

Extracted by:
445

Analysis Method : N/A

Analytical Batch : TE007970HEA

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"

Batch Date : 03/07/25 10:55:48

Analyzed Date : 03/11/25 16:05:49

Dilution : 50

Reagent : 102824.03; 030325.R02; 030425.R02; 100424.04; 021425.01; 090922.04

Consumables : 052024CH01; 220321-306-D; 269336; 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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Madison Levy

Lab Director

State License #
00000024LCMD66604568
ISO 17025 Accreditation # 97164

Signature
03/12/25