



# Certificate of Analysis

Pages 1 of 7

**PASSED**



**Harvest/Lot ID:** VPKL250304  
**Batch #:** VPKL250304  
**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:** TE50305009-005  
**Sampled:** 03/05/25  
**Received:** 20.43 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**  
**90.9386%**



**Total CBD**  
**ND**



**Total Cannabinoids** Q3,Q3  
**94.9157%**

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	90.9386	ND	ND	ND	1.8878	ND	0.6874	ND	ND	ND	1.1037
mg/g	909.386	ND	ND	ND	18.878	ND	6.874	ND	ND	ND	11.037
LOQ					0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	
Qualifier							M1				

## 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

*Madison Levy*

Signature  
03/12/25



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

Kaycha Labs

VPKL250304

Pink Lemonade

Matrix: Concentrate

Classification: Sativa

Type: Formulated Vape Oil









# Certificate of Analysis

Pages 2 of 7

<b>Analyzed by:</b> 312, 432, 540, 359, 272, 333, 545	<b>Weight:</b> 0.1555g	<b>Extraction date:</b> 03/06/25 17:52:10	<b>Extracted by:</b> 432,312,333
<b>Analysis Method :</b> N/A			
<b>Analytical Batch :</b> TE007948POT			
<b>Instrument Used :</b> TE-245 "Muad'Dib" (Infused)			<b>Batch Date :</b> 03/06/25 12:37:25
<b>Analyzed Date :</b> 03/12/25 09:47:32			
<b>Dilution :</b> 800			
<b>Reagent :</b> N/A			
<b>Consumables :</b> N/A			
<b>Pipette :</b> 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 <b>PASSED</b>	 Heavy Metals <b>PASSED</b>	 Microbial <b>PASSED</b>	 Mycotoxins <b>PASSED</b>	 Solvents <b>PASSED</b>	 Filtration <b>PASSED</b>	 Water Activity <b>NOT TESTED</b>	 Moisture Content <b>NOT TESTED</b>	 Vitamin E <b>NOT TESTED</b>	 Terpenes <b>TESTED</b>
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Signature  
03/12/25



# Certificate of Analysis

Pages 3 of 7

**Sample:** TE50305009-005  
**Total Health & Wellness dba True Harvest**  
**Telephone:** (612) 599-4361  
**Email:** jpastor@trueharvestco.com

**Harvest/Lot ID:** VPKL250304  
**Batch #:** VPKL250304

**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	<div></div>	mg	0	0.002		TESTED	6.1004	Q3
ALPHA-PINENE	<div></div>	mg	0	0.002		TESTED	0.5979	Q3
CAMPHENE	<div></div>	mg	0	0.002		TESTED	ND	
SABINENE	<div></div>	mg	0	0.002		TESTED	ND	
BETA-PINENE	<div></div>	mg	0	0.002		TESTED	0.2106	Q3
BETA-MYRCENE	<div></div>	mg	0	0.002		TESTED	0.8623	Q3
ALPHA-PHELLANDRENE	<div></div>	mg	0	0.002		TESTED	ND	
3-CARENE	<div></div>	mg	0	0.002		TESTED	ND	
ALPHA-TERPINENE	<div></div>	mg	0	0.002		TESTED	ND	
LIMONENE	<div></div>	mg	0	0.002		TESTED	1.6784	Q3
EUCALYPTOL	<div></div>	mg	0	0.002		TESTED	ND	
OCIMENE	<div></div>	mg	0	0.002		TESTED	ND	
GAMMA-TERPINENE	<div></div>	mg	0	0.002		TESTED	ND	
SABINENE HYDRATE	<div></div>	mg	0	0.002		TESTED	ND	
TERPINOLENE	<div></div>	mg	0	0.002		TESTED	0.6789	Q3
FENCHONE	<div></div>	mg	0	0.002		TESTED	ND	
LINALOOL	<div></div>	mg	0	0.002		TESTED	0.5249	Q3
FENCHYL ALCOHOL	<div></div>	mg	0	0.002		TESTED	ND	
ISOPULEGOL	<div></div>	mg	0	0.002		TESTED	ND	
CAMPOR	<div></div>	mg	0	0.002		TESTED	ND	
ISOBORNEOL	<div></div>	mg	0	0.002		TESTED	ND	
BORNEOL	<div></div>	mg	0	0.002		TESTED	ND	
MENTHOL	<div></div>	mg	0	0.002		TESTED	ND	
ALPHA-TERPINEOL	<div></div>	mg	0	0.002		TESTED	ND	
GAMMA-TERPINEOL	<div></div>	mg	0	0.002		TESTED	ND	
NEROL	<div></div>	mg	0	0.002		TESTED	ND	
PULEGONE	<div></div>	mg	0	0.002		TESTED	ND	
GERANIOL	<div></div>	mg	0	0.002		TESTED	ND	
GERANYL ACETATE	<div></div>	mg	0	0.002		TESTED	ND	
ALPHA-CEDRENE	<div></div>	mg	0	0.002		TESTED	ND	
BETA-CARYOPHYLLENE	<div></div>	mg	0	0.002		TESTED	0.7580	Q3
ALPHA-HUMULENE	<div></div>	mg	0	0.002		TESTED	0.4376	Q3
VALENCENE	<div></div>	mg	0	0.002		TESTED	ND	
CIS-NEROLIDOL	<div></div>	mg	0	0.002		TESTED	ND	
TRANS-NEROLIDOL	<div></div>	mg	0	0.002		TESTED	ND	
CARYOPHYLLENE OXIDE	<div></div>	mg	0	0.002		TESTED	ND	
GUAJOL	<div></div>	mg	0	0.002		TESTED	ND	
CEDROL	<div></div>	mg	0	0.002		TESTED	ND	
ALPHA-BISABOLOL	<div></div>	mg	0	0.002		TESTED	0.3518	Q3

**Analyzed by:**  
334, 272, 545

**Weight:**  
0.2542g

**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 16:08:05

**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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Signature  
03/12/25



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Kaycha Labs

VPKL250304

Pink Lemonade

Matrix: Concentrate

Classification: Sativa

Type: Formulated Vape Oil



# Certificate of Analysis

Pages 4 of 7

Sample: TE50305009-005  
Total Health & Wellness dba True  
Harvest

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

Harvest/Lot ID: VPKL250304  
Batch #: VPKL250304

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 5 of 7

**Sample:** TE50305009-005  
**Total Health & Wellness dba True Harvest**  
**Telephone:** (612) 599-4361  
**Email:** jpastor@trueharvestco.com

**Harvest/Lot ID:** VPKL250304  
**Batch #:** VPKL250304

**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	

<b>Analyzed by:</b> 152, 547, 272, 545	<b>Weight:</b> 0.4956g	<b>Extraction date:</b> 03/06/25 16:36:31	<b>Extracted by:</b> 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 22:10:24

**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).

<b>Analyzed by:</b> 152, 547, 272, 545	<b>Weight:</b> 0.4956g	<b>Extraction date:</b> 03/06/25 16:36:31	<b>Extracted by:</b> 410
---	---------------------------	--	-----------------------------

**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 22:13:38

**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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03/12/25



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Kaycha Labs

VPKL250304

Pink Lemonade

Matrix: Concentrate

Classification: Sativa

Type: Formulated Vape Oil



# Certificate of Analysis

Pages 6 of 7

Sample: TE50305009-005  
Total Health & Wellness dba True Harvest

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

Harvest/Lot ID: VPKL250304  
Batch #: VPKL250304

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: 0.0234g Extraction date: 03/06/25 15:34:58 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 13:46:03  
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: 1.0075g 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" Batch Date : 03/06/25 13:51:56  
Analyzed Date : 03/11/25 16:10:23

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

VPKL250304

Pink Lemonade

Matrix: Concentrate

Classification: Sativa

Type: Formulated Vape Oil



# Certificate of Analysis

Pages 7 of 7

Sample: TE50305009-005  
Total Health & Wellness dba True  
Harvest

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

Harvest/Lot ID: VPKL250304  
Batch #: VPKL250304

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:  
0.4956g

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 22:16:30

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	
----	--------	-----	-----	------	----	--

Analyzed by:  
398, 272, 545

Weight:  
0.2080g

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 16:05:52

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:** VMNG250304  
**Batch #:** VMNG250304  
**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:** TE50305009-006  
**Sampled:** 03/05/25  
**Received:** 19.94 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**  
**89.6046%**



**Total CBD**  
**ND**



**Total Cannabinoids Q3**  
**94.1210%**

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	89.6046	ND	ND	ND	1.9513	ND	0.7649	ND	0.6634	ND	1.1368
mg/g	896.046	ND	ND	ND	19.513	ND	7.649	ND	6.634	ND	11.368
LOQ					0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	
Qualifier	%	%	%	%	%	%	%	%	%	%	%

**Analyzed by:**  
 312, 432, 540, 547, 272, 545

**Weight:**  
 0.1553g

**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 :** 03/11/25 16:05:51

**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:** TE50305009-006  
**Total Health & Wellness dba True Harvest**  
**Telephone:** (612) 599-4361  
**Email:** jpastor@trueharvestco.com

**Harvest/Lot ID:** VMNG250304  
**Batch #:** VMNG250304

**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	<div></div>	mg	0	0.002		TESTED	4.7119	Q3
ALPHA-PINENE	<div></div>	mg	0	0.002		TESTED	0.2875	Q3
CAMPHENE	<div></div>	mg	0	0.002		TESTED	ND	
SABINENE	<div></div>	mg	0	0.002		TESTED	ND	
BETA-PINENE	<div></div>	mg	0	0.002		TESTED	0.2261	Q3
BETA-MYRCENE	<div></div>	mg	0	0.002		TESTED	0.9391	Q3
ALPHA-PHELLANDRENE	<div></div>	mg	0	0.002		TESTED	ND	
3-CARENE	<div></div>	mg	0	0.002		TESTED	ND	
ALPHA-TERPINENE	<div></div>	mg	0	0.002		TESTED	ND	
LIMONENE	<div></div>	mg	0	0.002		TESTED	1.4141	Q3
EUCALYPTOL	<div></div>	mg	0	0.002		TESTED	ND	
OCIMENE	<div></div>	mg	0	0.002		TESTED	ND	
GAMMA-TERPINENE	<div></div>	mg	0	0.002		TESTED	ND	
SABINENE HYDRATE	<div></div>	mg	0	0.002		TESTED	ND	
TERPINOLENE	<div></div>	mg	0	0.002		TESTED	0.1709	Q3
FENCHONE	<div></div>	mg	0	0.002		TESTED	ND	
LINALOOL	<div></div>	mg	0	0.002		TESTED	0.2635	Q3
FENCHYL ALCOHOL	<div></div>	mg	0	0.002		TESTED	ND	
ISOPULEGOL	<div></div>	mg	0	0.002		TESTED	ND	
CAMPOR	<div></div>	mg	0	0.002		TESTED	ND	
ISOBORNEOL	<div></div>	mg	0	0.002		TESTED	ND	
BORNEOL	<div></div>	mg	0	0.002		TESTED	ND	
MENTHOL	<div></div>	mg	0	0.002		TESTED	ND	
ALPHA-TERPINEOL	<div></div>	mg	0	0.002		TESTED	ND	
GAMMA-TERPINEOL	<div></div>	mg	0	0.002		TESTED	ND	
NEROL	<div></div>	mg	0	0.002		TESTED	ND	
PULEGONE	<div></div>	mg	0	0.002		TESTED	ND	
GERANIOL	<div></div>	mg	0	0.002		TESTED	ND	
GERANYL ACETATE	<div></div>	mg	0	0.002		TESTED	ND	
ALPHA-CEDRENE	<div></div>	mg	0	0.002		TESTED	ND	
BETA-CARYOPHYLLENE	<div></div>	mg	0	0.002		TESTED	1.1734	Q3
ALPHA-HUMULENE	<div></div>	mg	0	0.002		TESTED	0.2373	Q3
VALENCENE	<div></div>	mg	0	0.002		TESTED	ND	
CIS-NEROLIDOL	<div></div>	mg	0	0.002		TESTED	ND	
TRANS-NEROLIDOL	<div></div>	mg	0	0.002		TESTED	ND	
CARYOPHYLLENE OXIDE	<div></div>	mg	0	0.002		TESTED	ND	
GUAJOL	<div></div>	mg	0	0.002		TESTED	ND	
CEDROL	<div></div>	mg	0	0.002		TESTED	ND	
ALPHA-BISABOLOL	<div></div>	mg	0	0.002		TESTED	ND	

**Analyzed by:**  
334, 272, 545

**Weight:**  
0.2567g

**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 16:08:08

**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



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

Kaycha Labs

VMNG250304

Mango

Matrix: Concentrate

Classification: Indica

Type: Formulated Vape Oil



# Certificate of Analysis

Pages 3 of 6

Sample: TE50305009-006  
Total Health & Wellness dba True  
Harvest

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

Harvest/Lot ID: VMNG250304  
Batch #: VMNG250304

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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ISO 17025 Accreditation # 97164

Signature  
03/12/25



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

Kaycha Labs

VMNG250304

Mango

Matrix: Concentrate

Classification: Indica

Type: Formulated Vape Oil



# Certificate of Analysis

Pages 4 of 6

Sample: TE50305009-006  
Total Health & Wellness dba True  
Harvest

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

Harvest/Lot ID: VMNG250304  
Batch #: VMNG250304

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: 410, 152, 547, 272, 545	Weight: 0.4909g	Extraction date: 03/06/25 16:36:31	Extracted by: 410
--------------------------------------	-----------------	------------------------------------	-------------------

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 22:10:28

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: 0.4909g	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 22:13:42

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

VMNG250304

Mango

Matrix: Concentrate

Classification: Indica

Type: Formulated Vape Oil



# Certificate of Analysis

Pages 5 of 6

Sample: TE50305009-006  
Total Health & Wellness dba True Harvest

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

Harvest/Lot ID: VMNG250304  
Batch #: VMNG250304

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: 0.0208g Extraction date: 03/06/25 15:35:01 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 13:46:07  
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: .9344g 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" Batch Date : 03/06/25 13:51:56  
Analyzed Date : 03/11/25 16:10:26

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 #  
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ISO 17025 Accreditation # 97164

Signature  
03/12/25



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Tempe, AZ, 85284, US  
(561) 322-9740

Kaycha Labs

VMNG250304

Mango

Matrix: Concentrate

Classification: Indica

Type: Formulated Vape Oil



# Certificate of Analysis

Pages 6 of 6

Sample: TE50305009-006  
Total Health & Wellness dba True  
Harvest

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

Harvest/Lot ID: VMNG250304  
Batch #: VMNG250304

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:  
0.4909g

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 22:16:33

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:  
0.2056g

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 16:05:55

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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03/12/25