



Certificate of Analysis

Pages 1 of 7

PASSED



Harvest/Lot ID: VCHG250304
Batch #: VCHG250304
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: TE50305009-013
Sampled: 03/05/25
Received: 20.32 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
90.3773%



Total CBD
ND



Total Cannabinoids Q3,Q3,Q3
94.5868%

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	90.3773	ND	ND	ND	1.8550	ND	0.6827	ND	0.5888	ND	1.0830
mg/g	903.773	ND	ND	ND	18.550	ND	6.827	ND	5.888	ND	10.830
LOQ					0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	
Qualifier		%	%	%	%	%	M1,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

VCHG250304

Cherry Gas

Matrix: Concentrate

Classification: Indica

Type: Formulated Vape Oil









Certificate of Analysis

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Analyzed by: 312, 432, 540, 359, 272, 333, 545	Weight: 0.1586g	Extraction date: 03/06/25 17:52:49	Extracted by: 432,312,333
Analysis Method : N/A			
Analytical Batch : TE007948POT			
Instrument Used : TE-245 "Muad'Dib" (Infused)			Batch Date : 03/06/25 12:37:25
Analyzed Date : 03/12/25 09:47:45			
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	 Filtration PASSED	 Water Activity NOT TESTED	 Moisture Content NOT TESTED	 Vitamin E NOT TESTED	 Terpenes TESTED
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Signature
03/12/25



Certificate of Analysis

Pages 3 of 7

Sample: TE50305009-013
Total Health & Wellness dba True Harvest
Telephone: (612) 599-4361
Email: jpastor@trueharvestco.com

Harvest/Lot ID: VCHG250304
Batch #: VCHG250304

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	3.6834	Q3
ALPHA-PINENE	<div></div>	mg	0	0.002		TESTED	0.1788	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	0.2260	Q3
BETA-MYRCENE	<div></div>	mg	0	0.002		TESTED	0.4622	Q3
ALPHA-PHELLENDRENE	<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	1.1269	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	0.0810	Q3
FENCHONE	<div></div>	mg	0	0.002		TESTED	ND	
LINALOOL	<div></div>	mg	0	0.002		TESTED	0.3262	Q3
FENCHYL ALCOHOL	<div></div>	mg	0	0.002		TESTED	0.0576	Q3
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	0.0380	Q3
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	0.8815	Q3
ALPHA-HUMULENE	<div></div>	mg	0	0.002		TESTED	0.1439	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	0.0733	Q3
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	0.0880	Q3

Analyzed by:
409, 334, 272, 545

Weight:
0.2482g

Extraction date:
N/A

Extracted by:
409

Analysis Method : N/A

Analytical Batch : TE007972TER

Instrument Used : TE-096 "MS - Terpenes 1", TE-097 "AS - Terpenes 1", TE-103 "Computer - Terpenes 1", TE-093 "GC - Terpenes 1"

Analyzed Date : 03/11/25 16:12:33

Batch Date : 03/07/25 11:52:08

Dilution : N/A

Reagent : 110124.06; 071924.01

Consumables : 9479291.162; K107291-06; 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



Certificate of Analysis

Pages 4 of 7

Sample: TE50305009-013
Total Health & Wellness dba True
Harvest
Telephone: (612) 599-4361
Email: jpastor@trueharvestco.com

Harvest/Lot ID: VCHG250304
Batch #: VCHG250304

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	M2
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: TE50305009-013
Total Health & Wellness dba True Harvest
Telephone: (612) 599-4361
Email: jpastor@trueharvestco.com

Harvest/Lot ID: VCHG250304
Batch #: VCHG250304

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	M2
CYFLUTHRIN	mg	0.015	0.5	1	PASS	ND	M2

Analyzed by: 152, 547, 272, 545	Weight: 0.4936g	Extraction date: 03/06/25 16:39:36	Extracted by: 410
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Analysis Method : N/A
Analytical Batch : TE007942PES
Instrument Used : TE-118 "MS/MS Pest/Myco 1",TE-261 "UHPLC - Pest/Myco 1"
Analyzed Date : 03/11/25 15:46:04

Batch Date : 03/05/25 17:33:45

Dilution : 25
Reagent : 030525.R09; 022825.R21; 030625.R05; 030625.R06; 030525.R11; 030425.R14; 022625.R13; 030525.R10; 041823.06
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, 272, 545	Weight: 0.4936g	Extraction date: 03/06/25 16:39:36	Extracted by: 410
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Analysis Method : N/A
Analytical Batch : TE007962VOL
Instrument Used : TE-117 UHPLC - Pest/Myco 2,TE-262 "MS/MS - Pest/Myco 2"
Analyzed Date : 03/11/25 17:37:59

Batch Date : 03/06/25 16:48:32

Dilution : 25
Reagent : 030525.R09; 022825.R21; 030625.R05; 030625.R06; 030525.R11; 030425.R14; 022625.R13; 030525.R10; 041823.06
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	159	2400	5000	PASS	ND	
METHANOL	mg	111	1440	3000	PASS	ND	
PENTANES	mg	266.5	2400	5000	PASS	ND	
ETHANOL	mg	156.6	2400	5000	PASS	ND	
ETHYL ETHER	mg	216.1	2400	5000	PASS	ND	
ACETONE	mg	33.7	480	1000	PASS	ND	
2-PROPANOL	mg	215.2	2400	5000	PASS	ND	
ACETONITRILE	mg	11.4	196.8	410	PASS	ND	
DICHLOROMETHANE	mg	21.8	288	600	PASS	ND	
HEXANES	mg	7.64	139.2	290	PASS	ND	
ETHYL ACETATE	mg	187.2	2400	5000	PASS	ND	
CHLOROFORM	mg	1.77	28.8	60	PASS	ND	
BENZENE	mg	0.161	1.2	2	PASS	ND	
ISOPROPYL ACETATE	mg	159.5	2400	5000	PASS	ND	
HEPTANE	mg	247.6	2400	5000	PASS	ND	
TOLUENE	mg	27	427.2	890	PASS	ND	
XYLENES	mg	94.5	1041.6	2170	PASS	ND	

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Signature
03/12/25



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

Kaycha Labs

VCHG250304

Cherry Gas

Matrix: Concentrate

Classification: Indica

Type: Formulated Vape Oil



Certificate of Analysis

Pages 6 of 7

Sample: TE50305009-013
Total Health & Wellness dba True
Harvest

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

Harvest/Lot ID: VCHG250304
Batch #: VCHG250304

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, 272, 545 Weight: 0.0217g Extraction date: 03/07/25 10:32:46 Extracted by: 334
Analysis Method : N/A
Analytical Batch : TE007968SOL
Instrument Used : TE-285 "MS - Solvents 2", TE-283 "Injector - Solvents 2", TE-282 "HS - Solvents 2", TE-284 "GC - Solvents 2", TE-286 "Vacuum Pump - Solvents 2" Batch Date : 03/07/25 10:28:48
Analyzed Date : 03/11/25 15:32:05
Dilution : N/A
Reagent : 120224.01; 030625.01; 010325.01
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: .9984g Extraction date: 03/07/25 18:10:03 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 16:10:47

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



Certificate of Analysis

Pages 7 of 7

Sample: TE50305009-013
Total Health & Wellness dba True
Harvest
Telephone: (612) 599-4361
Email: jpastor@trueharvestco.com

Harvest/Lot ID: VCHG250304
Batch #: VCHG250304

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

PASSED

	Mycotoxins	PASSED
--	-------------------	---------------

ANALYTES		UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
OCHRATOXIN A		mg	4.61	12	20	PASS	ND	
Analyzed by: 152, 547, 272, 545		Weight: 0.4936g	Extraction date: 03/06/25 16:39:36			Extracted by: 410		
Analysis Method : N/A								
Analytical Batch : TE007963MYC								
Instrument Used : TE-118 "MS/MS Pest/Myco 1",TE-261 "UHPLC - Pest/Myco 1						Batch Date : 03/06/25 16:49:19		
Analyzed Date : 03/11/25 15:50:37								
Dilution : 25								
Reagent : 030525.R09; 022825.R21; 030625.R05; 030625.R06; 030525.R11; 030425.R14; 022625.R13; 030525.R10; 041823.06								
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 Ochtratoxin 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. Ochtratoxin must be <20µg/kg.								

	Heavy Metals	PASSED
--	---------------------	---------------

ANALYTES			UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
ARSENIC			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: 0.1960g	Extraction date: 03/07/25 10:58:10				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 16:06:26									
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).									



Certificate of Analysis

Pages 1 of 6

PASSED

Harvest/Lot ID: VWGM250304
Batch #: VWGM250304
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: TE50305009-014
Sampled: 03/05/25
Received: 20.68 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
92.9337%

Total CBD
ND

Total Cannabinoids ^{Q3}
97.3650%

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	92.9337	ND	ND	ND	1.9630	ND	0.7120	ND	0.6129	ND	1.1434
mg/g	929.337	ND	ND	ND	19.630	ND	7.120	ND	6.129	ND	11.434
LOQ					0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	
Qualifier	%	%	%	%	%	%	%	%	%	%	%

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

Weight:
 0.1591g

Extraction date:
 03/06/25 17:52:49

Extracted by:
 432,312,333

Analysis Method : N/A
Analytical Batch : TE007948POT
Instrument Used : TE-245 "Muad'Dib" (Infused)
Analyzed Date : 03/11/25 16:06:09

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

VWGM250304

White Gummy

Matrix: Concentrate

Classification: Hybrid

Type: Formulated Vape Oil



Certificate of Analysis

Pages 2 of 6

Sample: TE50305009-014
Total Health & Wellness dba True
Harvest

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

Harvest/Lot ID: VWGM250304
Batch #: VWGM250304

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	6.164	Q3
ALPHA-PINENE	mg	0	0.002		TESTED	0.2349	Q3
CAMPHENE	mg	0	0.002		TESTED	ND	
SABINENE	mg	0	0.002		TESTED	ND	
BETA-PINENE	mg	0	0.002		TESTED	0.3477	Q3
BETA-MYRCENE	mg	0	0.002		TESTED	0.5645	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	2.7094	
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	0.1398	Q3
FENCHONE	mg	0	0.002		TESTED	ND	
LINALOOL	mg	0	0.002		TESTED	0.4862	Q3
FENCHYL ALCOHOL	mg	0	0.002		TESTED	0.1187	Q3
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	0.0786	Q3
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	1.0860	Q3
ALPHA-HUMULENE	mg	0	0.002		TESTED	0.1388	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	0.0735	Q3
GUAJOL	mg	0	0.002		TESTED	ND	
CEDROL	mg	0	0.002		TESTED	ND	
ALPHA-BISABOLOL	mg	0	0.002		TESTED	0.1859	Q3

Analyzed by:
409, 334, 272, 545

Weight:
0.2473g

Extraction date:
N/A

Extracted by:
409

Analysis Method : N/A

Analytical Batch : TE007972TER

Instrument Used : TE-096 "MS - Terpenes 1", TE-097 "AS - Terpenes 1", TE-103 "Computer - Terpenes 1", TE-093 "GC - Terpenes 1"

Analyzed Date : 03/11/25 16:11:56

Batch Date : 03/07/25 11:52:08

Dilution : N/A

Reagent : 110124.06; 071924.01

Consumables : 9479291.162; K107291-06; 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

VWGM250304

White Gummy

Matrix: Concentrate

Classification: Hybrid

Type: Formulated Vape Oil



Certificate of Analysis

Pages 3 of 6

Sample: TE50305009-014
Total Health & Wellness dba True
Harvest

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

Harvest/Lot ID: VWGM250304
Batch #: VWGM250304

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	M2
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



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

Kaycha Labs

.....
VWGM250304
White Gummy
Matrix: Concentrate
Classification: Hybrid
Type: Formulated Vape Oil



Certificate of Analysis

Pages 4 of 6

Sample: TE50305009-014
Total Health & Wellness dba True
Harvest

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

Harvest/Lot ID: VWGM250304
Batch #: VWGM250304

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	M2
CYFLUTHRIN	mg	0.015	0.5	1	PASS	ND	M2

Analyzed by:
152, 547, 272, 545

Weight:
0.4945g

Extraction date:
03/06/25 16:39:36

Extracted by:
410

Analysis Method : N/A

Analytical Batch : TE007942PES

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

Analyzed Date : 03/11/25 15:46:08

Batch Date : 03/05/25 17:33:45

Dilution : 25

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

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, 272, 545

Weight:
0.4945g

Extraction date:
03/06/25 16:39:36

Extracted by:
410

Analysis Method : N/A

Analytical Batch : TE007962VOL

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

Analyzed Date : 03/11/25 17:38:01

Batch Date : 03/06/25 16:48:32

Dilution : 25

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

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	159	2400	5000	PASS	ND	
METHANOL	mg	111	1440	3000	PASS	ND	
PENTANES	mg	266.5	2400	5000	PASS	ND	
ETHANOL	mg	156.6	2400	5000	PASS	ND	
ETHYL ETHER	mg	216.1	2400	5000	PASS	ND	
ACETONE	mg	33.7	480	1000	PASS	ND	
2-PROPANOL	mg	215.2	2400	5000	PASS	ND	
ACETONITRILE	mg	11.4	196.8	410	PASS	ND	
DICHLOROMETHANE	mg	21.8	288	600	PASS	ND	
HEXANES	mg	7.64	139.2	290	PASS	ND	
ETHYL ACETATE	mg	187.2	2400	5000	PASS	ND	
CHLOROFORM	mg	1.77	28.8	60	PASS	ND	
BENZENE	mg	0.161	1.2	2	PASS	ND	
ISOPROPYL ACETATE	mg	159.5	2400	5000	PASS	ND	
HEPTANE	mg	247.6	2400	5000	PASS	ND	
TOLUENE	mg	27	427.2	890	PASS	ND	
XYLENES	mg	94.5	1041.6	2170	PASS	ND	

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Madison Levy

Lab Director

State License #
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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

VWGM250304
White Gummy
Matrix: Concentrate
Classification: Hybrid
Type: Formulated Vape Oil



Certificate of Analysis

Pages 5 of 6

Sample: TE50305009-014
Total Health & Wellness dba True
Harvest
Telephone: (612) 599-4361
Email: jpastor@trueharvestco.com

Harvest/Lot ID: VWGM250304
Batch #: VWGM250304

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, 272, 545 Weight: 0.0195g Extraction date: 03/07/25 10:32:54 Extracted by: 334
Analysis Method : N/A
Analytical Batch : TE007968SOL
Instrument Used : TE-285 "MS - Solvents 2", TE-283 "Injector - Solvents 2", TE-282 "HS - Solvents 2", TE-284 "GC - Solvents 2", TE-286 "Vacuum Pump - Solvents 2" Batch Date : 03/07/25 10:28:48
Analyzed Date : 03/11/25 15:32:08
Dilution : N/A
Reagent : 120224.01; 030625.01; 010325.01
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: 1.0438g Extraction date: 03/07/25 18:10:03 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 16:10:49

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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Signature
03/12/25



Certificate of Analysis

Pages 6 of 6

Sample: TE50305009-014
Total Health & Wellness dba True Harvest
Telephone: (612) 599-4361
Email: jpastor@trueharvestco.com

Harvest/Lot ID: VWGM250304
Batch #: VWGM250304

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

PASSED

	Mycotoxins	PASSED
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ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
OCHRATOXIN A	mg	4.61	12	20	PASS	ND	
Analyzed by: 152, 547, 272, 545 Weight: 0.4945g Extraction date: 03/06/25 16:39:36 Extracted by: 410							
Analysis Method : N/A Analytical Batch : TE007963MYC Instrument Used : TE-118 "MS/MS Pest/Myco 1", TE-261 "UHPLC - Pest/Myco 1" Batch Date : 03/06/25 16:49:19 Analyzed Date : 03/11/25 15:50:40 Dilution : 25 Reagent : 030525.R09; 022825.R21; 030625.R05; 030625.R06; 030525.R11; 030425.R14; 022625.R13; 030525.R10; 041823.06 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
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ANALYTES	UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIER
ARSENIC	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: 0.2036g Extraction date: 03/07/25 10:58:11 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 16:06:28 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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