



# Certificate of Analysis

Pages 1 of 6

## FOR COMPLIANCE

## PASSED



**Batch #:** OF25267THC  
**Production Method:** Other  
**Total Amount:** 5160 units  
**Retail Product Size:** 355 ml  
**Retail Serving Size:** 355 ml  
**Servings:** 1  
**Seed To Sale #:** Biotrack

**Lab ID:** AL51003015-004  
**Sampled Date:** 10/03/25  
**Sample Collection Time:** 10:05 AM  
**Sampling End:** 10:40 AM  
**Sampling Method:** SOP.T.20.010.NY  
**Sample Size:** 20 units  
**Completed:** 10/08/25

### Harney Brothers Cannabis

5723 Rt 22  
Millerton, NY, 12546, US  
info@harneybrotherscannabis.com  
License # : OCM-PROC-24-000006

### 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/Foreign Material <b>NOT TESTED</b>	Water Activity <b>NOT TESTED</b>	Moisture Content <b>NOT TESTED</b>	Terpenes <b>TESTED</b>



### Cannabinoid

### PASSED



**Total THC**  
**0.0028%**  
Total THC : 9.9801 mg



**Total CBD**  
**0.0026%**  
Total CBD : 9.1750 mg



**Total Cannabinoids**  
**0.0054%**  
Total Cannabinoids/Container : 19.1551 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.0006	<0.0007	<0.0007	0.0026	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	0.0028	<0.0007	<0.0007
mg/unit	<2.13	<2.485	<2.485	9.1750	<2.485	<2.485	<2.485	<2.485	<2.485	<2.485	9.9801	<2.485	<2.485
LOQ	0.0006	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
%	%	%	%	%	%	%	%	%	%	%	%	%	%

Qualifier

Weight:  
2g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 10/07/25 12:19:28

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

**Erica Troy**  
Lab Director

State License # OCM-  
CPL-2022-00006  
ISO 17025 Accreditation #  
97164



Signature  
10/08/25



# Certificate of Analysis

Pages 2 of 6

**Harney Brothers Cannabis**

5723 Rt 22  
Millerton, NY, 12546, US  
info@harneybrotherscannabis.com  
License #: OCM-PROC-24-000006

**Sample: AL51003015-004**

Batch #: OF252677THC  
Seed to sale: Biotrack

Ordered: 10/02/25  
Sampled: 10/03/25  
Completed: 10/08/25

**PASSED**



## Label Claim Verification

**PASSED**

### ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Weight:

Analysis Method : N/A  
Analyzed Date : 10/07/25 12:23:45



## Terpenes

**TESTED**

### ANALYTES

LOQ LIMIT PASS/FAIL RESULT (%) (MG/UNIT) QUALIFIER

ALPHA TERPINEOL	0.004	TESTED	<0.004	<14.2
BETA-CARYOPHYLLENE	0.004	TESTED	<0.004	<14.2
CAMPHERE	0.004	TESTED	<0.004	<14.2
CARYOPHYLLENE OXIDE	0.004	TESTED	<0.004	<14.2
FARNESENE	0.04	TESTED	<0.04	<142
FENCHYL ALCOHOL	0.004	TESTED	<0.004	<14.2
GERANIOL	0.004	TESTED	<0.004	<14.2
GUAJOL	0.004	TESTED	<0.004	<14.2
LIMONENE	0.004	TESTED	<0.004	<14.2
LINALOOL	0.004	TESTED	<0.004	<14.2
MENTHOL	0.004	TESTED	<0.004	<14.2
OCIMENE	0.004	TESTED	<0.004	<14.2
TERPINOLENE	0.004	TESTED	<0.004	<14.2
VALENCENE	0.004	TESTED	<0.004	<14.2
ALPHA-BISABOLOL	0.004	TESTED	<0.004	<14.2
ALPHA-HUMULENE	0.004	TESTED	<0.004	<14.2
ALPHA-PHELLANDRENE	0.004	TESTED	<0.004	<14.2
ALPHA-PINENE	0.004	TESTED	<0.004	<14.2
ALPHA-TERPINENE	0.004	TESTED	<0.004	<14.2
BETA-MYRCENE	0.004	TESTED	<0.004	<14.2
BETA-PINENE	0.004	TESTED	<0.004	<14.2
TOTAL TERPENES	0.1	TESTED	<0.1	<355

Weight:

1.0526g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY  
Analyzed Date : 10/08/25 17:17:41



## Pesticide

**PASSED**

### ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

PRALLETHRIN	ppm	0.1	0.2	PASS	<0.1
ACEQUINOCYL	ppm	0.1	2	PASS	<0.1
PYRETHRINS, TOTAL	ppm	0.1	1	PASS	<0.1
AZADIRACTIN	ppm	0.1	1	PASS	<0.1
INDOLE-3-BUTYRIC ACID	ppm	0.1	1	PASS	<0.1
MYCLOBUTANIL	ppm	0.1	0.2	PASS	<0.1
PIPERONYL BUTOXIDE	ppm	0.1	2	PASS	<0.1
ABAMECTIN B1A	ppm	0.1	0.5	PASS	<0.1
ACEPHATE	ppm	0.1	0.4	PASS	<0.1
ACETAMIPRID	ppm	0.1	0.2	PASS	<0.1
ALDICARB	ppm	0.1	0.4	PASS	<0.1
AZOXYSTROBIN	ppm	0.1	0.2	PASS	<0.1

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

**Erica Troy**  
Lab Director

State License # OCM-  
CPL-2022-00006  
ISO 17025 Accreditation #  
97164



Signature  
10/08/25



1 Winners Circle  
Albany, NY, 12205, US  
(833) 465-8378

Kaycha Labs  
Orange Mango Sparkling Water  
Matrix: Edible  
Classification: Balanced THC,CBD  
Type: Beverage



# Certificate of Analysis

Pages 3 of 6

Harney Brothers Cannabis

5723 Rt 22  
Millerton, NY, 12546, US  
info@harneybrotherscannabis.com  
License #: OCM-PROC-24-000006

Sample: AL51003015-004

Batch #: OF25267THC  
Seed to sale: Biotrack

Ordered: 10/02/25  
Sampled: 10/03/25  
Completed: 10/08/25

**PASSED**



## Pesticide

**PASSED**

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
CHLORMEQUAT CHLORIDE	ppm	0.1	1	PASS	<0.1	
BIFENAZATE	ppm	0.1	0.2	PASS	<0.1	
BIFENTHRIN	ppm	0.1	0.2	PASS	<0.1	
CARBARYL	ppm	0.1	0.2	PASS	<0.1	
CHLORPYRIFOS	ppm	0.1	0.2	PASS	<0.1	
COUMAPHOS	ppm	0.1	1	PASS	<0.1	
DAMINOZIDE	ppm	0.1	1	PASS	<0.1	
CARBOFURAN	ppm	0.1	0.2	PASS	<0.1	
BOSCALID	ppm	0.1	0.4	PASS	<0.1	
CHLORANTRANILIPROLE	ppm	0.1	0.2	PASS	<0.1	
DIAZINON	ppm	0.1	0.2	PASS	<0.1	
CLOFENTEZINE	ppm	0.1	0.2	PASS	<0.1	
DICHLORVOS	ppm	0.1	1	PASS	<0.1	
DIMETHOATE	ppm	0.1	0.2	PASS	<0.1	
DIMETHOMORPH	ppm	0.1	1	PASS	<0.1	
ETHOPROPHOS	ppm	0.1	0.2	PASS	<0.1	
ETOFENPROX	ppm	0.1	0.4	PASS	<0.1	
ETOXAZOLE	ppm	0.1	0.2	PASS	<0.1	
FENHEXAMID	ppm	0.1	1	PASS	<0.1	
FENOXYCARB	ppm	0.1	0.2	PASS	<0.1	
FENPYROXIMATE	ppm	0.1	0.4	PASS	<0.1	
FIPRONIL	ppm	0.1	0.4	PASS	<0.1	
FLONICAMID	ppm	0.1	1	PASS	<0.1	
FLUDIOXONIL	ppm	0.1	0.4	PASS	<0.1	
HEXYTHIAZOX	ppm	0.1	1	PASS	<0.1	
IMAZALIL	ppm	0.1	0.2	PASS	<0.1	
IMIDACLOPRID	ppm	0.1	0.4	PASS	<0.1	
KRESOXIM METHYL	ppm	0.1	0.4	PASS	<0.1	
MALATHION	ppm	0.1	0.2	PASS	<0.1	
METALAXYL	ppm	0.1	0.2	PASS	<0.1	
METHIOCARB	ppm	0.1	0.2	PASS	<0.1	
METHOMYL	ppm	0.1	0.4	PASS	<0.1	
MEVINPHOS	ppm	0.1	1	PASS	<0.1	
NALED	ppm	0.1	0.5	PASS	<0.1	
OXAMYL	ppm	0.1	1	PASS	<0.1	
PACLOBUTRAZOL	ppm	0.1	0.4	PASS	<0.1	
PERMETHRIN	ppm	0.1	0.2	PASS	<0.1	
PHOSMET	ppm	0.1	0.2	PASS	<0.1	
PROPICONAZOLE	ppm	0.1	0.4	PASS	<0.1	
PROPOXUR	ppm	0.1	0.2	PASS	<0.1	
PYRIDABEN	ppm	0.1	0.2	PASS	<0.1	
SPINETORAM, TOTAL	ppm	0.1	1	PASS	<0.1	
SPINOSAD, TOTAL	ppm	0.1	0.2	PASS	<0.1	
SPIROMESIFEN	ppm	0.1	0.2	PASS	<0.1	
SPIROTETRAMAT	ppm	0.1	0.2	PASS	<0.1	
SPIROXAMINE	ppm	0.1	0.2	PASS	<0.1	
TEBUCONAZOLE	ppm	0.1	0.4	PASS	<0.1	
THIACLOPRID	ppm	0.1	0.2	PASS	<0.1	
THIAMETHOXAM	ppm	0.1	0.2	PASS	<0.1	
TRIFLOXYSTROBIN	ppm	0.1	0.2	PASS	<0.1	
CAPTAN	ppm	0.1	1	PASS	<0.1	
CHLORDANE	ppm	0.1	1	PASS	<0.1	
CHLORFENAPYR	ppm	0.1	1	PASS	<0.1	
CYFLUTHRIN	ppm	0.1	1	PASS	<0.1	
CYPERMETHRIN	ppm	0.1	1	PASS	<0.1	

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

**Erica Troy**  
Lab Director

State License # OCM-  
CPL-2022-00006  
ISO 17025 Accreditation #  
97164

Signature  
10/08/25



# Certificate of Analysis

Pages 4 of 6

## Harney Brothers Cannabis

5723 Rt 22  
Millerton, NY, 12546, US  
info@harneybrotherscannabis.com  
License #: OCM-PROC-24-000006

## Sample: AL51003015-004

Batch #: OF252677THC  
Seed to sale: Biotrack

Ordered: 10/02/25  
Sampled: 10/03/25  
Completed: 10/08/25

**PASSED**

	<b>Pesticide</b>	<b>PASSED</b>
---	------------------	---------------

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
METHYL PARATHION	ppm	0.1	0.2	PASS	<0.1	
MGK-264	ppm	0.1	0.2	PASS	<0.1	
PENTACHLORONITROBENZENE	ppm	0.1	1	PASS	<0.1	

Weight:  
0.5328g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY  
Analyzed Date : 10/07/25 09:06:41

Weight:  
0.5328g

Analysis Method : SOP.T.40.154.NY  
Analyzed Date : 10/07/25 09:25:47

	<b>Residual Solvents</b>	<b>PASSED</b>
--	--------------------------	---------------

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
PENTANES, TOTAL	ppm	125	5000	PASS	<125	
HEXANE, TOTAL	ppm	125	290	PASS	<125	
1,1,1-TRICHLOROETHANE	ppm	375	1500	PASS	<375	
DIMETHYL SULFOXIDE	ppm	375	5000	PASS	<375	
1,1,1,2-TETRAFLUOROETHANE	ppm	500	1000	PASS	<500	
XYLENES, TOTAL	ppm	125	2170	PASS	<125	
BUTANES, TOTAL	ppm	750	5000	PASS	<750	
PROPANE	ppm	750	5000	PASS	<750	
1,2-DICHLOROETHANE	ppm	1.25	5	PASS	<1.25	
METHANOL	ppm	125	3000	PASS	<125	
ETHANOL	ppm	125	5000	PASS	728.3	
ETHYL ETHER	ppm	125	5000	PASS	<125	
ACETONE	ppm	125	5000	PASS	<125	
2-PROPANOL	ppm	125	5000	PASS	<125	
ACETONITRILE	ppm	125	410	PASS	<125	
DICHLOROMETHANE	ppm	125	600	PASS	<125	
ETHYL ACETATE	ppm	125	5000	PASS	<125	
BENZENE	ppm	1.25	2	PASS	<1.25	
N-HEPTANE	ppm	125	5000	PASS	<125	
TOLUENE	ppm	125	890	PASS	<125	
CHLOROFORM	ppm	1.25	60	PASS	<1.25	

Weight:  
0.0275g

Analysis Method : SOP.T.40.044.NY  
Analyzed Date : 10/08/25 11:48:04

	<b>Microbial</b>	<b>PASSED</b>
---	------------------	---------------

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	100	10000	PASS	<100	
TOTAL YEAST AND MOLD	CFU/g	100	1000	PASS	<100	
ESCHERICHIA COLI/SHIGELLA SPP.			Not Present	PASS	Not Present	
SALMONELLA SPECIES			Not Present	PASS	Not Present	

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

**Erica Troy**  
Lab Director

State License # OCM-  
CPL-2022-00006  
ISO 17025 Accreditation #  
97164



Signature  
10/08/25



# Certificate of Analysis

Pages 5 of 6

Harney Brothers Cannabis

5723 Rt 22  
Millerton, NY, 12546, US  
info@harneybrotherscannabis.com  
License #: OCM-PROC-24-000006

Sample: AL51003015-004

Batch #: OF252677THC  
Seed to sale: Biotrack

Ordered: 10/02/25  
Sampled: 10/03/25  
Completed: 10/08/25

**PASSED**



## Microbial

**PASSED**

### ANALYTES

ASPERGILLUS TERREUS  
ASPERGILLUS NIGER  
ASPERGILLUS FLAVUS  
ASPERGILLUS FUMIGATUS

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
		Not Present	PASS	Not Present	
		Not Present	PASS	Not Present	
		Not Present	PASS	Not Present	
		Not Present	PASS	Not Present	

Weight:  
1.13g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY  
Analyzed Date : 10/07/25 15:28:42



## Mycotoxins

**PASSED**

### ANALYTES

TOTAL AFLATOXINS (B1, B2, G1, G2)  
AFLATOXIN G2  
AFLATOXIN G1  
AFLATOXIN B2  
AFLATOXIN B1  
OCHRATOXIN A+

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ppm	0.01	0.02	PASS	<0.01	
ppm	0.01	0.02	PASS	<0.01	
ppm	0.01	0.02	PASS	<0.01	
ppm	0.01	0.02	PASS	<0.01	
ppm	0.01	0.02	PASS	<0.01	
ppm	0.01	0.02	PASS	<0.01	

Weight:  
0.5328g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY  
Analyzed Date : 10/07/25 09:04:56



## Homogeneity Testing

**PASSED**

### ANALYTES

HOM1 TOTAL THC PERCENT DIFFERENCE  
HOM1 TOTAL CBD PERCENT DIFFERENCE  
HOM2 TOTAL THC PERCENT DIFFERENCE  
HOM2 TOTAL CBD PERCENT DIFFERENCE  
HOM3 TOTAL THC PERCENT DIFFERENCE  
HOM3 TOTAL CBD PERCENT DIFFERENCE  
HOM4 TOTAL THC PERCENT DIFFERENCE  
HOM4 TOTAL CBD PERCENT DIFFERENCE  
HOM5 TOTAL THC PERCENT DIFFERENCE  
HOM5 TOTAL CBD PERCENT DIFFERENCE

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
%	0.01	25	PASS	6.90	
%	0.01	25	PASS	8.42	
%	0.01	25	PASS	0.22	
%	0.01	25	PASS	2.55	
%	0.01	25	PASS	0.65	
%	0.01	25	PASS	1.40	
%	0.01	25	PASS	2.16	
%	0.01	25	PASS	1.79	
%	0.01	25	PASS	8.30	
%	0.01	25	PASS	11.48	

Analysis Method : N/A  
Analyzed Date : 10/07/25 12:27:11



## Heavy Metals

**PASSED**

### ANALYTES

ANTIMONY  
ARSENIC  
CADMIUM  
CHROMIUM

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ug/g	0.1	120	PASS	<0.1	
ug/g	0.1	1.5	PASS	<0.1	
ug/g	0.1	0.5	PASS	<0.1	
ug/g	1	1100	PASS	<1	

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

**Erica Troy**  
Lab Director

State License # OCM-  
CPL-2022-00006  
ISO 17025 Accreditation #  
97164



Signature  
10/08/25



1 Winners Circle  
Albany, NY, 12205, US  
(833) 465-8378

Kaycha Labs  
Orange Mango Sparkling Water  
Matrix: Edible  
Classification: Balanced THC,CBD  
Type: Beverage



# Certificate of Analysis

Pages 6 of 6

Harney Brothers Cannabis

5723 Rt 22  
Millerton, NY, 12546, US  
info@harneybrotherscannabis.com  
License # : OCM-PROC-24-000006

Sample: AL51003015-004

Batch #: OF25267THC  
Seed to sale: Biotrack

Ordered: 10/02/25  
Sampled: 10/03/25  
Completed: 10/08/25

**PASSED**



## Heavy Metals

**PASSED**

### ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
COPPER	ug/g	1	300	PASS	<1	
LEAD	ug/g	0.1	0.5	PASS	<0.1	
MERCURY	ug/g	0.01	3	PASS	<0.01	
NICKEL	ug/g	0.1	20	PASS	<0.1	

Weight:  
0.5447g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY

Analyzed Date : 10/07/25 08:54:42

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

**Erica Troy**  
Lab Director

State License # OCM-  
CPL-2022-00006  
ISO 17025 Accreditation #  
97164

Signature  
10/08/25