



Certificate of Analysis

FOR COMPLIANCE

Laboratory Sample ID: AL41023004-001



Harney Brothers Cannabis
License # : OCMPROC-2023-000017
5723 Rt 22
Millerton, NY, 12546, US

Production Method: Vegetable Oil
Harvest/Lot ID: HRM 101
Batch#: HRM 101
Seed to Sale#: Biotrack
Sample Size Received: 8 units
Total Amount: 1045 units
Retail Product Size: 60 gram
Retail Serving Size: 6.0 gram
Servings: 10
Sampled: 10/21/24 09:10 AM
Sampling Start: 09:10 AM
Sampling End: 09:30 AM
Sampling Method: SOP.T.20.010.NY

PASSED

Pages 1 of 6

SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals
Solvents
PASSED



Filtration
NOT TESTED



Water Activity
PASSED



Moisture
NOT TESTED



Terpenes
TESTED

MISC.



Cannabinoid

PASSED



Total THC

0.1677%

Total THC/Container : 100.6200 mg



Total CBD

0.5031%

Total CBD/Container : 301.8600 mg



Total Cannabinoids

1.0086%

Total Cannabinoids/Container : 605.1600 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.0007	<0.0007	0.0081	0.5006	0.0029	0.0027	<0.0007	<0.0007	<0.0007	0.3227	0.1406	0.0310	<0.0007
mg/unit	<0.420	<0.420	4.860	300.360	1.740	1.620	<0.420	<0.420	<0.420	193.620	84.360	18.600	<0.420
LOQ	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
%	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight:
3.338g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 10/28/24 17:31:59

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Erica Troy
Lab Director

NY Permit # OCM-CPL-2022-00006
ISO 17025 Accreditation # 97164

Erica Troy

Signature
10/28/24



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

Kaycha Labs

Matcha Raspberry Gummies
Matrix : Edible
Type: Gummy



Certificate of Analysis

PASSED

Harney Brothers Cannabis

5723 Rt 22
Millerton, NY, 12546, US
Telephone: (914) 643-6617
Email: roseellen@harneybrotherscannabis.com
License # : OCMPROC-2023-000017

Sample : AL41023004-001

Harvest/Lot ID: HRM 101

Batch# : HRM 101

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Page 2 of 6



Terpenes

TESTED

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
ALPHA TERPINEOL	0.00	<2.400	<0.0040		Weight:				
BETA-CARYOPHYLLENE	0.00	<2.400	<0.0040		0.9919g				
CAMPHENE	0.00	<2.400	<0.0040		Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
CARYOPHYLLENE OXIDE	0.00	<2.400	<0.0040		Analyzed Date : 10/25/24 16:54:56				
FARNESENE	0.10	<60.000	<0.1000						
FENCHYL ALCOHOL	0.00	<2.400	<0.0040						
GERANIOL	0.00	<2.400	<0.0040						
GUAIOL	0.00	<2.400	<0.0040						
LIMONENE	0.00	<2.400	<0.0040						
LINALOOL	0.00	<2.400	<0.0040						
MENTHOL	0.00	<2.400	<0.0040						
OCIMENE	0.00	<2.400	<0.0040						
TERPINOLENE	0.00	<2.400	<0.0040						
VALENCENE	0.00	<2.400	<0.0040						
ALPHA-BISABOLOL	0.00	<2.400	<0.0040						
ALPHA-HUMULENE	0.00	<2.400	<0.0040						
ALPHA-PHELLANDRENE	0.00	<2.400	<0.0040						
ALPHA-PINENE	0.00	<2.400	<0.0040						
ALPHA-TERPINENE	0.00	<2.400	<0.0040						
BETA-MYRCENE	0.00	<2.400	<0.0040						
BETA-PINENE	0.00	<2.400	<0.0040						
Total (%)				<0.1000					

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Signature
10/28/24



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Albany, NY, 12205, US
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Kaycha Labs

Matcha Raspberry Gummies

Matrix : Edible

Type: Gummy



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Pesticides

PASSED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
ACEQUINOCL	0.1000	ppm	2	PASS	<0.1000	PACLOBUTRAZOL	0.1000	ppm	0.4	PASS	<0.1000
PYRETHRINS, TOTAL	0.1000	ppm	1	PASS	<0.1000	PERMETHRIN	0.1000	ppm	0.2	PASS	<0.1000
AZADIRACTHIN	0.1000	ppm	1	PASS	<0.1000	PHOSMET	0.1000	ppm	0.2	PASS	<0.1000
INDOLE-3-BUTYRIC ACID	0.1000	ppm	1	PASS	<0.1000	PRALLETHRIN	0.1000	ppm	0.2	PASS	<0.1000
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	<0.1000	PROPICONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
PIPERONYL BUTOXIDE	0.1000	ppm	2	PASS	<0.1000	PROPOXUR	0.1000	ppm	0.2	PASS	<0.1000
ABAMECTIN B1A	0.1000	ppm	0.5	PASS	<0.1000	PYRIDABEN	0.1000	ppm	0.2	PASS	<0.1000
ACEPHATE	0.1000	ppm	0.4	PASS	<0.1000	SPINETORAM, TOTAL	0.1000	ppm	1	PASS	<0.1000
ACETAMIPRID	0.1000	ppm	0.2	PASS	<0.1000	SPINOSAD, TOTAL	0.1000	ppm	0.2	PASS	<0.1000
ALDICARB	0.1000	ppm	0.4	PASS	<0.1000	SPIROMESIFEN	0.1000	ppm	0.2	PASS	<0.1000
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000	SPIROTETRAMAT	0.1000	ppm	0.2	PASS	<0.1000
CHLORMEQUAT CHLORIDE	0.1000	ppm	1	PASS	<0.1000	SPIROXAMINE	0.1000	ppm	0.2	PASS	<0.1000
BIFENAZATE	0.1000	ppm	0.2	PASS	<0.1000	TEBUCONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
BIFENTHRIN	0.1000	ppm	0.2	PASS	<0.1000	THIACLOPRID	0.1000	ppm	0.2	PASS	<0.1000
CHLORPYRIFOS	0.1000	ppm	0.2	PASS	<0.1000	THIAMETHOXAM	0.1000	ppm	0.2	PASS	<0.1000
COUNAPHOS	0.1000	ppm	1	PASS	<0.1000	TRIFLOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000
CARBARYL	0.1000	ppm	0.2	PASS	<0.1000	CAPTAN *	0.1000	ppm	1	PASS	<0.1000
DAMINOZIDE	0.1000	ppm	1	PASS	<0.1000	CHLORDANE *	0.1000	ppm	1	PASS	<0.1000
CARBOFURAN	0.1000	ppm	0.2	PASS	<0.1000	CHLORFENAPYR *	0.1000	ppm	1	PASS	<0.1000
BOSCALID	0.1000	ppm	0.4	PASS	<0.1000	CYFLUTHRIN *	0.1000	ppm	1	PASS	<0.1000
CHLORANTRANILIPROLE	0.1000	ppm	0.2	PASS	<0.1000	CYPERMETHRIN *	0.1000	ppm	1	PASS	<0.1000
DIAZINON	0.1000	ppm	0.2	PASS	<0.1000	METHYL PARATHION *	0.1000	ppm	0.2	PASS	<0.1000
CLOFENTEZINE	0.1000	ppm	0.2	PASS	<0.1000	MGK-264 *	0.1000	ppm	0.2	PASS	<0.1000
DICHLORVOS	0.1000	ppm	1	PASS	<0.1000	PENTACHLORONITROBENZENE *	0.1000	ppm	1	PASS	<0.1000
DIMETHOATE	0.1000	ppm	0.2	PASS	<0.1000	Weight:					
DIMETHOMORPH	0.1000	ppm	1	PASS	<0.1000	0.4903g					
ETHOPROPHOS	0.1000	ppm	0.2	PASS	<0.1000	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOFENPROX	0.1000	ppm	0.4	PASS	<0.1000	Analyzed Date : 10/25/24 17:11:29					
ETOXAZOLE	0.1000	ppm	0.2	PASS	<0.1000	Weight:					
FENHEXAMID	0.1000	ppm	1	PASS	<0.1000	0.4903g					
FENOXYCARB	0.1000	ppm	0.2	PASS	<0.1000	Analysis Method : SOP.T.40.154.NY					
FENPYROXIMATE	0.1000	ppm	0.4	PASS	<0.1000	Analyzed Date : 10/25/24 15:38:10					
FIPRONIL	0.1000	ppm	0.4	PASS	<0.1000						
FLONICAMID	0.1000	ppm	1	PASS	<0.1000						
FLUDIOXONIL	0.1000	ppm	0.4	PASS	<0.1000						
HEXYTHIAZOX	0.1000	ppm	1	PASS	<0.1000						
IMAZALIL	0.1000	ppm	0.2	PASS	<0.1000						
IMIDACLOPRID	0.1000	ppm	0.4	PASS	<0.1000						
KRESOXIM METHYL	0.1000	ppm	0.4	PASS	<0.1000						
MALATHION	0.1000	ppm	0.2	PASS	<0.1000						
METALAXYL	0.1000	ppm	0.2	PASS	<0.1000						
METHIOCARB	0.1000	ppm	0.2	PASS	<0.1000						
METHOMYL	0.1000	ppm	0.4	PASS	<0.1000						
MEVINPHOS	0.1000	ppm	1	PASS	<0.1000						
NALED	0.1000	ppm	0.5	PASS	<0.1000						
OXAMYL	0.1000	ppm	1	PASS	<0.1000						

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Signature
10/28/24



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Matcha Raspberry Gummies

Matrix : Edible

Type: Gummy



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Residual Solvents

PASSED

Solvents	LOQ	Units	Action Level	Pass/Fail	Result
1,1,1,2-TETRAFLUOROETHANE	500.0	ppm	1000	PASS	<500.0
DIMETHYL SULFOXIDE	375.0	ppm	5000	PASS	<375.0
1,1,1-TRICHLOROETHANE	375.0	ppm	1500	PASS	<375.0
HEXANE, TOTAL	125.0	ppm	290	PASS	<125.0
PENTANES, TOTAL	125.0	ppm	5000	PASS	<125.0
BUTANES, TOTAL	750.0	ppm	5000	PASS	<750.0
XYLENES, TOTAL	125.0	ppm	2170	PASS	<125.0
1,2-DICHLOROETHANE	1.3	ppm	5	PASS	<1.3
PROPANE	750.0	ppm	5000	PASS	<750.0
METHANOL	125.0	ppm	3000	PASS	<125.0
ETHANOL	125.0	ppm	5000	PASS	580.2
ETHYL ETHER	125.0	ppm	5000	PASS	<125.0
ACETONE	125.0	ppm	5000	PASS	<125.0
2-PROPANOL	125.0	ppm	5000	PASS	<125.0
ACETONITRILE	125.0	ppm	410	PASS	<125.0
DICHLOROMETHANE	125.0	ppm	600	PASS	<125.0
ETHYL ACETATE	125.0	ppm	5000	PASS	<125.0
BENZENE	1.3	ppm	2	PASS	<1.3
N-HEPTANE	125.0	ppm	5000	PASS	<125.0
TOLUENE	125.0	ppm	890	PASS	<125.0
CHLOROFORM	1.3	ppm	60	PASS	<1.3

Weight:

0.0244g

Analysis Method : SOP.T.40.044.NY

Analyzed Date : 10/27/24 16:39:45

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Matcha Raspberry Gummies

Matrix : Edible

Type: Gummy



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	Microbial	PASSED			
Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	PASS	10000
TOTAL YEAST AND MOLD	100	CFU/g	<100	PASS	1000
ESCHERICHIA COLI SHIGELLA SPP	1		Not Present	PASS	
SALMONELLA SPECIES	1		Not Present	PASS	
ASPERGILLUS TERREUS	1		Not Present	PASS	
ASPERGILLUS NIGER	1		Not Present	PASS	
ASPERGILLUS FLAVUS	1		Not Present	PASS	
ASPERGILLUS FUMIGATUS	1		Not Present	PASS	
Weight: 0.8649g					
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY					
Analyzed Date : 10/25/24 15:40:04					

	Mycotoxins	PASSED			
Analyte	LOQ	Units	Result	Pass / Fail	Action Level
AFLATOXIN G2	0.0025	ppm	<0.0025	PASS	0.02
AFLATOXIN G1	0.0025	ppm	<0.0025	PASS	0.02
AFLATOXIN B2	0.0025	ppm	<0.0025	PASS	0.02
AFLATOXIN B1	0.0025	ppm	<0.0025	PASS	0.02
OCHRATOXIN A+	0.0100	ppm	<0.0100	PASS	0.02
TOTAL AFLATOXINS (B1, B2, G1, G2)	0.0025	ppm	<0.0025	PASS	0.02
Weight: 0.4903g					
Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY					
Analyzed Date : 10/25/24 17:06:25					

	Heavy Metals	PASSED			
Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	0.1000	ug/g	<0.1000	PASS	120
ARSENIC	0.1000	ug/g	<0.1000	PASS	1.5
CADMIUM	0.1000	ug/g	<0.1000	PASS	0.5
CHROMIUM	1.0000	ug/g	<1.0000	PASS	1100
COPPER	1.0000	ug/g	<1.0000	PASS	300
LEAD	0.1000	ug/g	<0.1000	PASS	0.5
MERCURY	0.0100	ug/g	<0.0100	PASS	3
NICKEL	0.1000	ug/g	0.2397	PASS	20
Weight: 0.5213g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY					
Analyzed Date : 10/25/24 13:36:29					

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Water Activity

PASSED

Homogeneity

PASSED

Amount of tests conducted : 1

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.66	PASS	0.85

Weight:
0.8812g

Analysis Method : SOP.T.40.019
Analyzed Date : 10/24/24 09:53:05

Analyte	LOQ	Units	Pass/Fail	Result	Action Level
HOM1 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	1.12	25
HOM1 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM2 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	1.12	25
HOM2 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM3 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	4.49	25
HOM3 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM4 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	1.12	25
HOM4 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM5 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	1.12	25
HOM5 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 10/28/24 17:31:59

Homogeneity testing is performed utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

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