



# Certificate of Analysis

## FOR COMPLIANCE

Laboratory Sample ID: AL50321006-004



**Production Method:** Other  
**Batch#:** RUBY-02125-PGC  
**Sample Size Received:** 4 units  
**Total Amount:** 4000 units  
**Retail Product Size:** 100 gram  
**Retail Serving Size:** 5 gram  
**Servings:** 20  
**Sampled:** 03/21/25 02:30 PM  
**Sampling Start:** 02:30 PM  
**Sampling End:** 04:45 PM  
**Sampling Method:** SOP.T.20.010.NY

HPI Canna Inc  
License # : OCM-AUCC-22-000157  
886 Noxon Road  
Poughkeepsie, NY, 12603, US



**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**  
**0.1133%**  
Total THC/Container : 113.3000 mg



**Total CBD**  
**0.2150%**  
Total CBD/Container : 215.0000 mg



**Total Cannabinoids**  
**0.3369%**  
Total Cannabinoids/Container : 336.9000 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	0.2150	<0.0007	0.0011	0.0044	<0.0007	<0.0007	0.0008	0.1133	<0.0007	0.0023
mg/unit	<0.600	<0.700	<0.700	215.000	<0.700	1.100	4.400	<0.700	<0.700	0.800	113.300	<0.700	2.300
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
	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight:  
2.8481g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 03/25/25 11:23:59

Label Claim

**PASSED**

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**Erica Troy**  
Lab Director

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



Signature  
03/26/25



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

Kaycha Labs



Ruby Farms | Gummy 20 Pack | Peach Ginger Cayenne | 100mg  
Matrix : Edible  
Type: Gummy

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## Terpenes

**TESTED**

Terpenes	LOQ (%)	Pass/Fail	mg/unit	Result (%)	Terpenes	LOQ (%)	Pass/Fail	mg/unit	Result (%)
ALPHA TERPINEOL	0.04	TESTED	<40.000	<0.0400	Weight:				
BETA-CARYOPHYLLENE	0.04	TESTED	<40.000	<0.0400	19				
CAMPHERE	0.10	TESTED	<100.000	<0.1000	Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
CARYOPHYLLENE OXIDE	0.04	TESTED	<40.000	<0.0400	Analzyed Date : 03/25/25 10:07:19				
FARNESENE	0.10	TESTED	<100.000	<0.1000					
FENCHYL ALCOHOL	0.04	TESTED	<40.000	<0.0400					
GERANIOL	0.04	TESTED	<40.000	<0.0400					
GUAIAOL	0.04	TESTED	<40.000	<0.0400					
LIMONENE	0.10	TESTED	<100.000	<0.1000					
LINALOOL	0.10	TESTED	<100.000	<0.1000					
MERTHOL	0.10	TESTED	<100.000	<0.1000					
OCIMENE	0.10	TESTED	<100.000	<0.1000					
TERPINOLENE	0.04	TESTED	<40.000	<0.0400					
VALENCENE	0.10	TESTED	<100.000	<0.1000					
ALPHA-BISABOLOL	0.04	TESTED	<40.000	<0.0400					
ALPHA-HUMULENE	0.04	TESTED	<40.000	<0.0400					
ALPHA-PHELLANDRENE	0.10	TESTED	<100.000	<0.1000					
ALPHA-PINENE	0.10	TESTED	<100.000	<0.1000					
ALPHA-TERPINENE	0.10	TESTED	<100.000	<0.1000					
BETA-MYRCENE	0.10	TESTED	<100.000	<0.1000					
BETA-PINENE	0.10	TESTED	<100.000	<0.1000					
<b>Total (%)</b>			<b>&lt;0.1000</b>						

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## Pesticides

**PASSED**

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
ACEQUINOXYL	0.1000	ppm	2	PASS	<0.1000	OXAMYL	0.1000	ppm	1	PASS	<0.1000
PRALLETHRIN	0.1000	ppm	0.2	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
AZADIRACTIN	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	PROPICONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	<0.1000	PROPOXUR	0.1000	ppm	0.2	PASS	<0.1000
PIPERONYL BUTOXIDE	0.1000	ppm	2	PASS	<0.1000	PYRIDABEN	0.1000	ppm	0.2	PASS	<0.1000
ABAMECTIN B1A	0.1000	ppm	0.5	PASS	<0.1000	SPINETORAM, TOTAL	0.1000	ppm	1	PASS	<0.1000
ACEPHATE	0.1000	ppm	0.4	PASS	<0.1000	SPINOSAD, TOTAL	0.1000	ppm	0.2	PASS	<0.1000
ACETAMIPRID	0.1000	ppm	0.2	PASS	<0.1000	SPIROMESIFEN	0.1000	ppm	0.2	PASS	<0.1000
ALDICARB	0.1000	ppm	0.4	PASS	<0.1000	SPIROTETRAMAT	0.1000	ppm	0.2	PASS	<0.1000
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000	TEBUCONAZOLE	0.1000	ppm	0.2	PASS	<0.1000
CHLORMEQUAT CHLORIDE	0.1000	ppm	1	PASS	<0.1000	THIACLOPRID	0.1000	ppm	0.2	PASS	<0.1000
BIFENAZATE	0.1000	ppm	0.2	PASS	<0.1000	THIAMETHOXAM	0.1000	ppm	0.2	PASS	<0.1000
BIFENTHRIN	0.1000	ppm	0.2	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
COUMAPHOS	0.1000	ppm	1	PASS	<0.1000	CHLORDANE *	0.1000	ppm	1	PASS	<0.1000
CHLORPYRIFOS	0.1000	ppm	0.2	PASS	<0.1000	CHLORFENAPYR *	0.1000	ppm	1	PASS	<0.1000
CARBOFURAN	0.1000	ppm	0.2	PASS	<0.1000	CYFLUTHRIN *	0.1000	ppm	1	PASS	<0.1000
DAMINOZIDE	0.1000	ppm	1	PASS	<0.1000	CYPERMETHRIN *	0.1000	ppm	1	PASS	<0.1000
BOSCALID	0.1000	ppm	0.4	PASS	<0.1000	METHYL PARATHION *	0.1000	ppm	0.2	PASS	<0.1000
DIAZINON	0.1000	ppm	0.2	PASS	<0.1000	MGK-264 *	0.1000	ppm	0.2	PASS	<0.1000
CLOFENTEZINE	0.1000	ppm	0.2	PASS	<0.1000	PENTACHLORONITROBENZENE *	0.1000	ppm	1	PASS	<0.1000
CHLORANTRANILIPROLE	0.1000	ppm	0.2	PASS	<0.1000						
DICHLORVOS	0.1000	ppm	1	PASS	<0.1000	Weight:					
DIMETHOATE	0.1000	ppm	0.2	PASS	<0.1000	0.5083g					
DIMETHOMORPH	0.1000	ppm	1	PASS	<0.1000	Analysis Method :SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETHOPROPHOS	0.1000	ppm	0.2	PASS	<0.1000	Analyzed Date :03/26/25 10:27:19					
ETOFENPROX	0.1000	ppm	0.4	PASS	<0.1000						
ETOXAZOLE	0.1000	ppm	0.2	PASS	<0.1000	Weight:					
FENHEXAMID	0.1000	ppm	1	PASS	<0.1000	0.5083g					
FENOXICARB	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 :03/26/25 12:27:57					
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						

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**Erica Troy**

Lab Director

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Signature  
03/26/25



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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	<125.0
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:  
0.0203g

Analysis Method : SOP.T.40.044.NY  
Analyzed Date : 03/23/25 18:44:53



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**Sampled :** 03/21/25 02:30 PM


**Sample Size Received :** 4 units

**Total Amount :** 4000 units

**Sampling Method :** SOP.T.20.010.NY

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 <b>Microbial</b> <span style="float: right;"><b>PASSED</b></span>						 <b>Mycotoxins</b> <span style="float: right;"><b>PASSED</b></span>					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	PASS	10000	AFLATOXIN G2	0.0025	ppm	<0.0025	PASS	0.02
TOTAL YEAST AND MOLD	100	CFU/g	<100	PASS	1000	AFLATOXIN G1	0.0025	ppm	<0.0025	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP	1		Not Present	PASS		AFLATOXIN B2	0.0025	ppm	<0.0025	PASS	0.02
SALMONELLA SPECIES	1		Not Present	PASS		AFLATOXIN B1	0.0025	ppm	<0.0025	PASS	0.02
ASPERGILLUS TERREUS	1		Not Present	PASS		OCHRATOXIN A+	0.0100	ppm	<0.0100	PASS	0.02
ASPERGILLUS NIGER	1		Not Present	PASS		TOTAL AFLATOXINS (B1, B2, G1, G2)	0.0025	ppm	<0.0025	PASS	0.02
ASPERGILLUS FLAVUS	1		Not Present	PASS							
ASPERGILLUS FUMIGATUS	1		Not Present	PASS							
<b>Weight:</b> 1.2g						<b>Weight:</b> 0.5083g					
<b>Analysis Method :</b> SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY						<b>Analysis Method :</b> SOP.T.30.104.NY, SOP.T.40.104.NY					
<b>Analyzed Date :</b> 03/26/25 15:09:37						<b>Analyzed Date :</b> 03/26/25 10:31:48					

 <b>Heavy Metals</b> <span style="float: right;"><b>PASSED</b></span>					
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	<0.1000	PASS	20
<b>Weight:</b> 0.4846g					
<b>Analysis Method :</b> SOP.T.30.084.NY, SOP.T.40.084.NY					
<b>Analyzed Date :</b> 03/25/25 07:01:41					

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	<b>Water Activity</b>	<b>PASSED</b>
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Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.61	PASS	0.85

Weight:  
2.285g

Analysis Method : SOP.T.40.019  
Analyzed Date : 03/25/25 06:47:36

