

# Certificate of Analysis

## FOR COMPLIANCE

Laboratory Sample ID: AL50523006-003



**Production Method:** Ethanol  
**Batch#:** RUBY-11525-WW  
**Seed to Sale#:** n/a  
**Sample Size Received:** 21 gram  
**Total Amount:** 4500 units  
**Retail Product Size:** 1 gram  
**Retail Serving Size:** 1 gram  
**Servings:** 1  
**Sampled:** 05/22/25 03:00 PM  
**Sampling Start:** 03:00 PM  
**Sampling End:** 04:40 PM  
**Sampling Method:** SOP.T.20.010.NY

HPI Canna Inc  
License # : OCM-PROC-24-000237  
886 Noxon Road  
Poughkeepsie, NY, 12603, US






**PASSED**

Pages 1 of 5

### SAFETY RESULTS

 <b>Pesticides</b> PASSED	 <b>Heavy Metals</b> PASSED	 <b>Microbials</b> PASSED	 <b>Mycotoxins</b> PASSED	 <b>Residuals Solvents</b> PASSED	 <b>Filtration</b> NOT TESTED	 <b>Water Activity</b> NOT TESTED	 <b>Moisture</b> NOT TESTED	 <b>Terpenes</b> PASSED
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### Cannabinoid **PASSED**

 <b>Total THC</b> <b>86.0768%</b> Total THC/Container : 860.7680 mg	 <b>Total CBD</b> <b>0.3638%</b> Total CBD/Container : 3.6380 mg	 <b>Total Cannabinoids</b> <b>92.2197%</b> Total Cannabinoids/Container : 922.1970 mg
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	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.1000	<0.1000	0.1706	0.3638	<0.1000	<0.1000	3.1159	<0.1000	<0.1000	1.7772	86.0768	<0.1000	0.7154
mg/unit	<1.000	<1.000	1.706	3.638	<1.000	<1.000	31.159	<1.000	<1.000	17.772	860.768	<1.000	7.154
LOQ	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000
%	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight: 0.185g  
Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 05/28/25 09:21:12

**Label Claim** **PASSED**

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**Erica Troy**  
Lab Director

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



Signature  
05/28/25



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Poughkeepsie, NY, 12603, US  
Telephone: (845) 533-5363  
Email: TESTING@HPICANNA.COM  
License # : OCM-PROC-24-000237

Sample : AL50523006-003

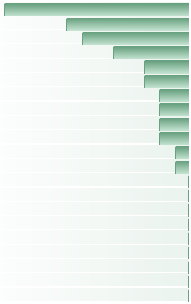
Batch# : RUBY-11525-WW  
Sampled : 05/22/25 03:00 PM

Sample Size Received : 21 gram

Total Amount : 4500 units

Sampling Method : SOP.T.20.010.NY

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Terpenes					PASSED					
Terpenes	LOQ (%)	Pass/Fail	mg/unit	Result (%)	Terpenes	LOQ (%)	Pass/Fail	mg/unit	Result (%)	
BETA-CARYOPHYLLENE	0.00	PASS	1.200	0.1200	 <p>Weight: 0.8501g Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY Analyzed Date : 05/27/25 09:53:21</p>					
BETA-MYRCENE	0.00	PASS	0.800	0.0800						
ALPHA-BISABOLOL	0.00	PASS	0.700	0.0700						
LIMONENE	0.00	PASS	0.500	0.0500						
GERANIOL	0.00	PASS	0.300	0.0300						
ALPHA-PINENE	0.00	PASS	0.300	0.0300						
LINALOOL	0.00	PASS	0.200	0.0200						
OCIMENE	0.00	PASS	0.200	0.0200						
VALENCENE	0.00	PASS	0.200	0.0200						
BETA-PINENE	0.00	PASS	0.200	0.0200						
CARYOPHYLLENE OXIDE	0.00	PASS	0.100	0.0100						
GUAIOL	0.00	PASS	0.100	0.0100						
ALPHA TERPINEOL	0.00	PASS	<0.040	<0.0040						
CAMPHERE	0.00	PASS	<0.040	<0.0040						
FENCHYL ALCOHOL	0.00	PASS	<0.040	<0.0040						
TERPINOLENE	0.00	PASS	<0.040	<0.0040						
ALPHA-PHELLANDRENE	0.00	PASS	<0.040	<0.0040						
FARNESENE	0.10	PASS	<1.000	<0.1000						
MENTHOL	0.00	PASS	<0.040	<0.0040						
ALPHA-HUMULENE	0.00	PASS	<0.040	<0.0040						
ALPHA-TERPINENE	0.00	PASS	<0.040	<0.0040						
<b>Total (%)</b>			<b>0.4800</b>							

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Lab Director

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Sample : AL50523006-003

Batch# : RUBY-11525-WW  
Sampled : 05/22/25 03:00 PM  
Sample Size Received : 21 gram  
Total Amount : 45000 units  
Sampling Method : SOP.T.20.010.NY

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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	TEBUOXAMINE	0.1000	ppm	0.2	PASS	<0.1000
CHLORMEQUAT CHLORIDE	0.1000	ppm	1	PASS	<0.1000	TEBUCONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
BIFENAZATE	0.1000	ppm	0.2	PASS	<0.1000	THIACLOPRID	0.1000	ppm	0.2	PASS	<0.1000
BIFENTHRIN	0.1000	ppm	0.2	PASS	<0.1000	THIAMETHOXAM	0.1000	ppm	0.2	PASS	<0.1000
CARBARYL	0.1000	ppm	0.2	PASS	<0.1000	TRIFLOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000
COUMAPHOS	0.1000	ppm	1	PASS	<0.1000	CAPTAN *	0.1000	ppm	1	PASS	<0.1000
CHLORPYRIFOS	0.1000	ppm	0.2	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
DAMINOZIDE	0.1000	ppm	1	PASS	<0.1000	CYFLUTHRIN *	0.1000	ppm	1	PASS	<0.1000
BOSCALID	0.1000	ppm	0.4	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
CHLORANTRANILIPROLE	0.1000	ppm	0.2	PASS	<0.1000	PENTACHLORONITROBENZENE *	0.1000	ppm	1	PASS	<0.1000
DICHLORVOS	0.1000	ppm	1	PASS	<0.1000						
DIMETHOATE	0.1000	ppm	0.2	PASS	<0.1000						
DIMETHOMORPH	0.1000	ppm	1	PASS	<0.1000						
ETHOPROPHOS	0.1000	ppm	0.2	PASS	<0.1000						
ETOFENPROX	0.1000	ppm	0.4	PASS	<0.1000						
ETOXAZOLE	0.1000	ppm	0.2	PASS	<0.1000						
FENHEXAMID	0.1000	ppm	1	PASS	<0.1000						
FENOXICARB	0.1000	ppm	0.2	PASS	<0.1000						
FENPYROXIMATE	0.1000	ppm	0.4	PASS	<0.1000						
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						

Weight:  
0.5506g  
Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY  
Analyzed Date : 05/27/25 17:55:33

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Weight:  
0.5506g  
Analysis Method : SOP.T.40.154.NY  
Analyzed Date : 05/27/25 12:06:37

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**Erica Troy**  
Lab Director

NY Permit # OCM-CPL-2022-00006  
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Signature  
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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:**  
 0.0247g

**Analysis Method :** SOP.T.40.044.NY  
**Analyzed Date :** 05/25/25 11:47:17

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Batch# : RUBY-11525-WW  
Sampled : 05/22/25 03:00 PM


Sample Size Received : 21 gram

Total Amount : 4500 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	0.0100	ppm	<0.0100	PASS	0.02
TOTAL YEAST AND MOLD	100	CFU/g	<100	PASS	1000	AFLATOXIN G1	0.0100	ppm	<0.0100	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP	1		Not Present	PASS		AFLATOXIN B2	0.0100	ppm	<0.0100	PASS	0.02
SALMONELLA SPECIES	1		Not Present	PASS		AFLATOXIN B1	0.0100	ppm	<0.0100	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)	0.0100	ppm	<0.0100	PASS	0.02
ASPERGILLUS FLAVUS	1		Not Present	PASS							
ASPERGILLUS FUMIGATUS	1		Not Present	PASS							
Weight: 0.93g Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY Analyzed Date : 05/27/25 10:18:50						Weight: 0.5506g Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY Analyzed Date : 05/27/25 18:10:53					

 <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	2
ARSENIC	0.1000	ug/g	<0.1000	PASS	0.2
CADMIUM	0.1000	ug/g	<0.1000	PASS	0.2
CHROMIUM	1.0000	ug/g	<1.0000	PASS	110
COPPER	1.0000	ug/g	<1.0000	PASS	30
LEAD	0.1000	ug/g	<0.1000	PASS	0.5
MERCURY	0.0100	ug/g	<0.0100	PASS	0.1
NICKEL	0.1000	ug/g	0.2167	PASS	2
Weight: 0.5074g Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY Analyzed Date : 05/27/25 11:21:51					

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