



# Certificate of Analysis

## FOR COMPLIANCE

## PASSED



**Batch #:** SLUG-25199-JFOG  
**Production Method:** Ethanol  
**Total Amount:** 3500 units  
**Retail Product Size:** 1.2 gram  
**Retail Serving Size:** 1.2 gram  
**Servings:** 1  
**Seed To Sale #:** na

**Lab ID:** AL50918002-009  
**Sampled Date:** 09/18/25  
**Sample Collection Time:** 01:45 PM  
**Sampling End:** 02:30 PM  
**Sampling Method:** SOP.T.20.010.NY  
**Sample Size:** 20 gram  
**Completed:** 09/22/25

### HPI Canna Inc

886 Noxon Road  
Poughkeepsie, NY, 12603, US  
www.hempproductions.com  
License # : OCM-PROC-24-000237



### SAFETY RESULTS

### MISC.

  
Pesticide  
**PASSED**

  
Heavy Metals  
**PASSED**

  
Microbial  
**PASSED**

  
Mycotoxins  
**PASSED**

  
Solvents  
**PASSED**

  
Filtration  
Material  
**NOT TESTED**

  
Water Activity  
**NOT TESTED**

  
Moisture  
Content  
**NOT TESTED**

  
Vitamin E  
**NOT TESTED**

  
Terpenes  
**PASSED**



## Cannabinoid

## PASSED



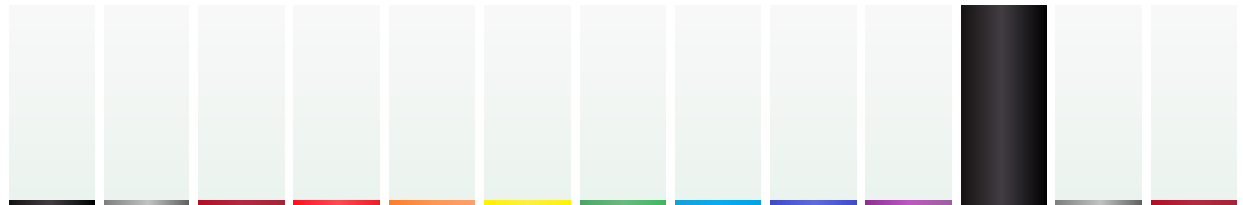
**Total THC**  
**86.7072%**  
Total THC/Container : 1040.4862 mg



**Total CBD**  
**0.3947%**  
Total CBD/Container : 4.7359 mg



**Total Cannabinoids**  
**92.7499%**  
Total Cannabinoids/Container : 1112.9989 mg



	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.1	0.2136	1.4332	0.3947	<0.1	<0.1	2.2940	<0.1	<0.1	1.1041	86.4936	<0.1	0.8168
mg/unit	<1.2	2.5633	17.1982	4.7359	<1.2	<1.2	27.5275	<1.2	<1.2	13.2496	1037.9229	<1.2	9.8014
LOD													
LOQ	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	%	%	%	%	%	%	%	%	%	%	%	%	%

### Qualifier

Weight:  
0.1651g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 09/19/25 08:57:37

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**Erica Troy**  
Lab Director

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



Signature  
09/22/25



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**Sample: AL50918002-009**  
Batch #: SLUG-25199-JFOG  
Seed to sale: na

Ordered: 09/17/25  
Sampled: 09/18/25  
Completed: 09/22/25

**PASSED**



## Label Claim Verification

**PASSED**

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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Weight:

Analysis Method : N/A  
Analyzed Date : 09/19/25 09:46:20



## Terpenes

**PASSED**

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	-1	0.1	10	PASS	0.3800	4.5600	
BETA-CARYOPHYLLENE	-1	0.004	10	PASS	0.0700	0.8400	
ALPHA-BISABOLOL	-1	0.004	10	PASS	0.0600	0.7200	
BETA-MYRCENE	-1	0.004	10	PASS	0.0600	0.7200	
LIMONENE	-1	0.004	10	PASS	0.0400	0.4800	
LINALOOL	-1	0.004	10	PASS	0.0300	0.3600	
BETA-PINENE	-1	0.004	10	PASS	0.0300	0.3600	
CARYOPHYLLENE OXIDE	-1	0.004	10	PASS	0.0200	0.2400	
ALPHA-HUMULENE	-1	0.004	10	PASS	0.0200	0.2400	
ALPHA-PINENE	-1	0.004	10	PASS	0.0200	0.2400	
ALPHA TERPINEOL	-1	0.004	10	PASS	0.0100	0.1200	
FENCHYL ALCOHOL	-1	0.004	10	PASS	0.0100	0.1200	
ALPHA-PHELLANDRENE	-1	0.004	10	PASS	0.0100	0.1200	
CAMPHENE	-1	0.004	10	PASS	<0.004	<0.048	
FARNESENE	-1	0.1	10	PASS	<0.1	<1.2	
GERANIOL	-1	0.004	10	PASS	<0.004	<0.048	
GUAIOL	-1	0.004	10	PASS	<0.004	<0.048	
MENTHOL	-1	0.004	10	PASS	<0.004	<0.048	
OCIMENE	-1	0.004	10	PASS	<0.004	<0.048	
TERPINOLENE	-1	0.004	10	PASS	<0.004	<0.048	
VALENCENE	-1	0.004	10	PASS	<0.004	<0.048	
ALPHA-TERPINENE	-1	0.004	10	PASS	<0.004	<0.048	

Weight:  
0.8643g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY  
Analyzed Date : 09/19/25 09:00:56



## Pesticide

**PASSED**

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
PRALLETHRIN	ppm	-1	0.1	0.2	PASS	<0.1	
ACEQUINOCYL	ppm	-1	0.1	2	PASS	<0.1	
PYRETHRINS, TOTAL	ppm	-1	0.1	1	PASS	<0.1	
AZADIRACTIN	ppm	-1	0.1	1	PASS	<0.1	
INDOLE-3-BUTYRIC ACID	ppm	-1	0.1	1	PASS	<0.1	
MYCLOBUTANIL	ppm	-1	0.1	0.2	PASS	<0.1	
PIPERONYL BUTOXIDE	ppm	-1	0.1	2	PASS	<0.1	
ABAMECTIN B1A	ppm	-1	0.1	0.5	PASS	<0.1	
ACEPHATE	ppm	-1	0.1	0.4	PASS	<0.1	
ACETAMIPRID	ppm	-1	0.1	0.2	PASS	<0.1	
ALDICARB	ppm	-1	0.1	0.4	PASS	<0.1	
AZOXYSTROBIN	ppm	-1	0.1	0.2	PASS	<0.1	

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**Erica Troy**  
Lab Director



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

Signature  
09/22/25



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**Sample: AL50918002-009**

**Batch #:** SLUG-25199-JFOG  
**Seed to sale:** na

**Ordered:** 09/17/25  
**Sampled:** 09/18/25  
**Completed:** 09/22/25

**PASSED**



**Pesticide**

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
CHLORMEQUAT CHLORIDE	ppm	-1	0.1	1	PASS	<0.1	
BIFENAZATE	ppm	-1	0.1	0.2	PASS	<0.1	
BIFENTHRIN	ppm	-1	0.1	0.2	PASS	0.1303	
CARBARYL	ppm	-1	0.1	0.2	PASS	<0.1	
CHLORPYRIFOS	ppm	-1	0.1	0.2	PASS	<0.1	
COUMAPHOS	ppm	-1	0.1	1	PASS	<0.1	
DAMINOZIDE	ppm	-1	0.1	1	PASS	<0.1	
CARBOFURAN	ppm	-1	0.1	0.2	PASS	<0.1	
BOSCALID	ppm	-1	0.1	0.4	PASS	<0.1	
CHLORANTRANILIPROLE	ppm	-1	0.1	0.2	PASS	<0.1	
DIAZINON	ppm	-1	0.1	0.2	PASS	<0.1	
CLOFENTEZINE	ppm	-1	0.1	0.2	PASS	<0.1	
DICHLORVOS	ppm	-1	0.1	1	PASS	<0.1	
DIMETHOATE	ppm	-1	0.1	0.2	PASS	<0.1	
DIMETHOMORPH	ppm	-1	0.1	1	PASS	<0.1	
ETHOPROPHOS	ppm	-1	0.1	0.2	PASS	<0.1	
ETOFENPROX	ppm	-1	0.1	0.4	PASS	<0.1	
ETOXAZOLE	ppm	-1	0.1	0.2	PASS	<0.1	
FENHEXAMID	ppm	-1	0.1	1	PASS	<0.1	
FENOXYCARB	ppm	-1	0.1	0.2	PASS	<0.1	
FENPYROXIMATE	ppm	-1	0.1	0.4	PASS	<0.1	
FIPRONIL	ppm	-1	0.1	0.4	PASS	<0.1	
FLONICAMID	ppm	-1	0.1	1	PASS	<0.1	
FLUDIOXONIL	ppm	-1	0.1	0.4	PASS	<0.1	
HEXYTHIAZOX	ppm	-1	0.1	1	PASS	<0.1	
IMAZALIL	ppm	-1	0.1	0.2	PASS	<0.1	
IMIDACLOPRID	ppm	-1	0.1	0.4	PASS	<0.1	
KRESOXIM METHYL	ppm	-1	0.1	0.4	PASS	<0.1	
MALATHION	ppm	-1	0.1	0.2	PASS	<0.1	
METALAXYL	ppm	-1	0.1	0.2	PASS	<0.1	
METHIOCARB	ppm	-1	0.1	0.2	PASS	<0.1	
METHOMYL	ppm	-1	0.1	0.4	PASS	<0.1	
MEVINPHOS	ppm	-1	0.1	1	PASS	<0.1	
NALED	ppm	-1	0.1	0.5	PASS	<0.1	
OXAMYL	ppm	-1	0.1	1	PASS	<0.1	
PACLOBUTRAZOL	ppm	-1	0.1	0.4	PASS	<0.1	
PERMETHRIN	ppm	-1	0.1	0.2	PASS	<0.1	
PHOSMET	ppm	-1	0.1	0.2	PASS	<0.1	
PROPICONAZOLE	ppm	-1	0.1	0.4	PASS	<0.1	
PROPOXUR	ppm	-1	0.1	0.2	PASS	<0.1	
PYRIDABEN	ppm	-1	0.1	0.2	PASS	<0.1	
SPINETORAM, TOTAL	ppm	-1	0.1	1	PASS	<0.1	
SPINOSAD, TOTAL	ppm	-1	0.1	0.2	PASS	<0.1	
SPIROMESIFEN	ppm	-1	0.1	0.2	PASS	<0.1	
SPIROTETRAMAT	ppm	-1	0.1	0.2	PASS	<0.1	
SPIROXAMINE	ppm	-1	0.1	0.2	PASS	<0.1	
TEBUCONAZOLE	ppm	-1	0.1	0.4	PASS	<0.1	
THIACLOPRID	ppm	-1	0.1	0.2	PASS	<0.1	
THIAMETHOXAM	ppm	-1	0.1	0.2	PASS	<0.1	
TRIFLOXYSTROBIN	ppm	-1	0.1	0.2	PASS	<0.1	
CAPTAN	ppm	-1	0.1	1	PASS	<0.1	
CHLORDANE	ppm	-1	0.1	1	PASS	<0.1	
CHLORFENAPYR	ppm	-1	0.1	1	PASS	<0.1	
CYFLUTHRIN	ppm	-1	0.1	1	PASS	<0.1	
CYPERMETHRIN	ppm	-1	0.1	1	PASS	<0.1	

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Signature  
09/22/25



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Batch #: SLUG-25199-JFOG  
Seed to sale: na

Ordered: 09/17/25  
Sampled: 09/18/25  
Completed: 09/22/25

**PASSED**



## Pesticide

PASSED


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

Weight:  
0.4683g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY  
Analyzed Date : 09/22/25 11:42:35

Weight:  
0.4683g

Analysis Method : SOP.T.40.154.NY  
Analyzed Date : 09/22/25 10:58:47



## Residual Solvents

PASSED

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

Weight:  
0.0244g

Analysis Method : SOP.T.40.044.NY  
Analyzed Date : 09/19/25 09:54:04



## Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	-1	100	10000	PASS	<100	
TOTAL YEAST AND MOLD	CFU/g	-1	100	1000	PASS	<100	
ESCHERICHIA COLI/SHIGELLA SPP.					PASS	Not Present	
SALMONELLA SPECIES					PASS	Not Present	

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**PASSED**




## Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ASPERGILLUS TERREUS					PASS	Not Present	
ASPERGILLUS NIGER					PASS	Not Present	
ASPERGILLUS FLAVUS					PASS	Not Present	
ASPERGILLUS FUMIGATUS					PASS	Not Present	

**Weight:**  
0.98g

**Analysis Method :** SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY  
**Analyzed Date :** 09/22/25 08:12:58



## Mycotoxins

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AFLATOXINS (B1, B2, G1, G2)	ppm	-1	0.01	0.02	PASS	<0.01	
AFLATOXIN G2	ppm	-1	0.01	0.02	PASS	<0.01	
AFLATOXIN G1	ppm	-1	0.01	0.02	PASS	<0.01	
AFLATOXIN B2	ppm	-1	0.01	0.02	PASS	<0.01	
AFLATOXIN B1	ppm	-1	0.01	0.02	PASS	<0.01	
OCHRATOXIN A+	ppm	-1	0.01	0.02	PASS	<0.01	

**Weight:**  
0.4683g

**Analysis Method :** SOP.T.30.104.NY, SOP.T.40.104.NY  
**Analyzed Date :** 09/19/25 09:24:01



## Heavy Metals

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ANTIMONY	ug/g	-1	0.1	2	PASS	<0.1	
ARSENIC	ug/g	-1	0.1	0.2	PASS	<0.1	
CADMIUM	ug/g	-1	0.1	0.2	PASS	<0.1	
CHROMIUM	ug/g	-1	1	110	PASS	<1	
COPPER	ug/g	-1	1	30	PASS	<1	
LEAD	ug/g	-1	0.1	0.5	PASS	<0.1	
MERCURY	ug/g	-1	0.01	0.1	PASS	<0.01	
NICKEL	ug/g	-1	0.1	2	PASS	<0.1	

**Weight:**  
0.4817g

**Analysis Method :** SOP.T.30.084.NY, SOP.T.40.084.NY  
**Analyzed Date :** 09/19/25 10:01:39

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