



# Certificate of Analysis

## FOR COMPLIANCE

Sample:AL31211001-002  
Harvest/Lot ID: DK34123ATF-01  
Batch#: DK34123ATF-01  
Seed to Sale# N/a  
Sample Size Received: 20 units  
Total Amount: 6400 units  
Retail Product Size: 3.5 gram  
Sampled: 12/10/23 01:30 PM  
Sampling Start: 01:30 PM  
Sampling End: 02:10 PM  
Sampling Method: SOP.T.20.010.NY

**PASSED**

HPI Canna Inc

License # : OCM-AUCP-22-000022

886 Noxon Road  
Poughkeepsie, NY, 12603, US



Pages 1 of 5

PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides <b>PASSED</b>	 Heavy Metals <b>PASSED</b>	 Microbials <b>PASSED</b>	 Mycotoxins <b>PASSED</b>	 Residuals Solvents <b>NOT TESTED</b>	 Filtration <b>PASSED</b>	 Water Activity <b>PASSED</b>	 Moisture <b>PASSED</b>	 Terpenes <b>TESTED</b>

 **Cannabinoid** **PASSED**



	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
%	<0.1000	<0.1000	<0.1000	<0.1000	0.1102	<0.1000	<0.1000	2.0020	<0.1000	<0.1000	0.4667	28.8602	<0.1000
mg/unit	<3.500	<3.500	<3.500	<3.500	3.857	<3.500	<3.500	70.070	<3.500	<3.500	16.335	1010.107	<3.500
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:  
0.2123g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 12/11/23 16:27:51

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**Erica Troy**  
Lab Director

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



Signature  
12/15/23



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

Kaycha Labs

1/8 Of Flower  
Alaskan Thunder Fuck  
Matrix : Flower  
Type: Flower - Cured



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Email: d.mosquera@hpicanna.com  
License #: OCM-AUCP-22-000022

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## Terpenes

**TESTED**

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
BETA-CARYOPHYLLENE	0.04	23.8	0.68		PULEGONE	0.10	<3.5	<0.10	
LIMONENE	0.10	7.7	0.22		SABINENE	0.10	<3.5	<0.10	
ALPHA-HUMULENE	0.04	5.6	0.16		SABINENE HYDRATE	0.04	<1.4	<0.04	
BETA-MYRCENE	0.10	4.2	0.12		ALPHA-PHELLANDRENE	0.10	<3.5	<0.10	
ALPHA-CEDRENE	0.04	3.2	0.09		ALPHA-TERPINENE	0.10	<3.5	<0.10	
ALPHA-TERPINEOL	0.04	<1.4	<0.04		CIS-NEROLIDOL	0.04	<1.4	<0.04	
BORNEOL	0.04	<1.4	<0.04		GAMMA-TERPINENE	0.04	<1.4	<0.04	
CAMPHENE	0.10	<3.5	<0.10						
CARYOPHYLLENE OXIDE	0.04	<1.4	<0.04						
CEDROL	0.04	<1.4	<0.04						
FENCHONE	0.04	<1.4	<0.04						
FENCHYL ALCOHOL	0.04	<1.4	<0.04						
LINALOOL	0.10	<3.5	<0.10						
TERPINOLENE	0.04	<1.4	<0.04						
VALENCENE	0.10	<3.5	<0.10						
ALPHA-BISABOLOL	0.04	<1.4	<0.04						
ALPHA-PINENE	0.10	<3.5	<0.10						
BETA-PINENE	0.10	<3.5	<0.10						
TRANS-NEROLIDOL	0.10	<3.5	<0.10						
3-CARENE	0.10	<3.5	<0.10						
CAMPHOR	0.04	<1.4	<0.04						
EUCALYPTOL	0.10	<3.5	<0.10						
FARNESENE	0.10	<3.5	<0.10						
GERANIOL	0.04	<1.4	<0.04						
GERANYL ACETATE	0.04	<1.4	<0.04						
GUAIOL	0.04	<1.4	<0.04						
ISOBORNEOL	0.10	<3.5	<0.10						
ISOPULEGOL	0.04	<1.4	<0.04						
MENTHOL	0.10	<3.5	<0.10						
NEROL	0.10	<3.5	<0.10						
OCIMENE	0.10	<3.5	<0.10						
<b>Total (%)</b>				<b>1.27</b>					

Weight: 1.0078g  
Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY  
Analyzed Date : 12/12/23 17:37:11

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**Erica Troy**  
Lab Director

NY Permit # OCM-CPL-2022-00006  
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Signature  
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## Pesticides

PASSED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
PYRETHRINS, TOTAL	0.1	ppm	1	PASS	<0.1	PACLOBUTRAZOL	0.1	ppm	0.4	PASS	<0.1
AZADIRACTHIN	0.1	ppm	1	PASS	<0.1	PERMETHRIN	0.1	ppm	0.2	PASS	<0.1
INDOLE-3-BUTYRIC ACID	0.1	ppm	1	PASS	<0.1	PHOSMET	0.1	ppm	0.2	PASS	<0.1
MYCLOBUTANIL	0.1	ppm	0.2	PASS	<0.1	PRALLETHRIN	0.1	ppm	0.2	PASS	<0.1
PIPERONYL BUTOXIDE	0.1	ppm	2	PASS	<0.1	PROPICONAZOLE	0.1	ppm	0.4	PASS	0.1
ABAMECTIN B1A	0.1	ppm	0.5	PASS	<0.1	PROPOXUR	0.1	ppm	0.2	PASS	<0.1
ACEPHATE	0.1	ppm	0.4	PASS	<0.1	PYRIDABEN	0.1	ppm	0.2	PASS	<0.1
ACEQUINOCYL	0.1	ppm	2	PASS	<0.1	SPINETORAM, TOTAL	0.1	ppm	1	PASS	<0.1
ACETAMIPRID	0.1	ppm	0.2	PASS	<0.1	SPINOSAD, TOTAL	0.1	ppm	0.2	PASS	<0.1
ALDICARB	0.1	ppm	0.4	PASS	<0.1	SPIROMESIFEN	0.1	ppm	0.2	PASS	<0.1
AZOXYSTROBIN	0.1	ppm	0.2	PASS	<0.1	SPIROTETRAMAT	0.1	ppm	0.2	PASS	<0.1
CHLORMEQUAT CHLORIDE	0.1	ppm	1	PASS	<0.1	SPIROXAMINE	0.1	ppm	0.2	PASS	<0.1
BIFENAZATE	0.1	ppm	0.2	PASS	<0.1	TEBUCONAZOLE	0.1	ppm	0.4	PASS	<0.1
BIFENTHRIN	0.1	ppm	0.2	PASS	<0.1	THIACLOPRID	0.1	ppm	0.2	PASS	<0.1
CARBARYL	0.1	ppm	0.2	PASS	<0.1	THIAMETHOXAM	0.1	ppm	0.2	PASS	<0.1
COUMAPHOS	0.1	ppm	1	PASS	<0.1	TRIFLOXYSTROBIN	0.1	ppm	0.2	PASS	<0.1
CHLORPYRIFOS	0.1	ppm	0.2	PASS	<0.1	CAPTAN *	0.1	ppm	1	PASS	<0.1
DAMINOZIDE	0.1	ppm	1	PASS	<0.1	CHLORDANE *	0.1	ppm	1	PASS	<0.1
BOSCALID	0.1	ppm	0.4	PASS	<0.1	CHLORFENAPYR *	0.1	ppm	1	PASS	<0.1
CARBOFURAN	0.1	ppm	0.2	PASS	<0.1	CYFLUTHRIN *	0.1	ppm	1	PASS	<0.1
CHLORANTRANILIPROLE	0.1	ppm	0.2	PASS	<0.1	CYPERMETHRIN *	0.1	ppm	1	PASS	<0.1
CLOFENTEZINE	0.1	ppm	0.2	PASS	<0.1	METHYL PARATHION *	0.1	ppm	0.2	PASS	<0.1
DIAZINON	0.1	ppm	0.2	PASS	<0.1	MGK-264 *	0.1	ppm	0.2	PASS	<0.1
DICHLORVOS	0.1	ppm	1	PASS	<0.1	PENTACHLORONITROBENZENE *	0.1	ppm	1	PASS	<0.1
DIMETHOATE	0.1	ppm	0.2	PASS	<0.1						
DIMETHOMORPH	0.1	ppm	1	PASS	<0.1	Weight:					
ETHOPROPHOS	0.1	ppm	0.2	PASS	<0.1	0.9984g					
ETOFENPROX	0.1	ppm	0.4	PASS	<0.1	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOXAZOLE	0.1	ppm	0.2	PASS	<0.1	Analyzed Date : 12/11/23 16:18:05					
FENHEXAMID	0.1	ppm	1	PASS	<0.1						
FENOXYCARB	0.1	ppm	0.2	PASS	<0.1	Weight:					
FENPYROXIMATE	0.1	ppm	0.4	PASS	<0.1	0.9984g					
FIPRONIL	0.1	ppm	0.4	PASS	<0.1	Analysis Method : SOP.T.40.154.NY					
FLONICAMID	0.1	ppm	1	PASS	<0.1	Analyzed Date : 12/11/23 16:17:31					
FLUDIOXONIL	0.1	ppm	0.4	PASS	<0.1						
HEXYTHIAZOX	0.1	ppm	1	PASS	<0.1						
IMAZALIL	0.1	ppm	0.2	PASS	<0.1						
IMIDACLOPRID	0.1	ppm	0.4	PASS	<0.1						
KRESOXIM METHYL	0.1	ppm	0.4	PASS	<0.1						
MALATHION	0.1	ppm	0.2	PASS	<0.1						
METALAXYL	0.1	ppm	0.2	PASS	<0.1						
METHIOCARB	0.1	ppm	0.2	PASS	<0.1						
METHOMYL	0.1	ppm	0.4	PASS	<0.1						
MEVINPHOS	0.1	ppm	1	PASS	<0.1						
NALED	0.1	ppm	0.5	PASS	<0.1						
OXAMYL	0.1	ppm	1	PASS	<0.1						

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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	TESTED			AFLATOXIN G2	0.003	ppm	<0.003	PASS	0.02	
TOTAL YEAST AND MOLD	100	CFU/g	3300	TESTED			AFLATOXIN G1	0.003	ppm	<0.003	PASS	0.02	
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS			AFLATOXIN B2	0.003	ppm	<0.003	PASS	0.02	
SALMONELLA SPECIES			Not Present	PASS			AFLATOXIN B1	0.003	ppm	<0.003	PASS	0.02	
ASPERGILLUS TERREUS			Not Present	PASS			OCHRATOXIN A+	0.010	ppm	<0.010	PASS	0.02	
ASPERGILLUS NIGER			Not Present	PASS			TOTAL AFLATOXINS (B1, B2, G1, G2)	0.003	ppm	<0.003	PASS	0.02	
ASPERGILLUS FLAVUS			Not Present	PASS			Weight:						
ASPERGILLUS FUMIGATUS			Not Present	PASS			0.9984g						
Weight:							Analysis Method :						
1.1451g							SOP.T.30.104.NY, SOP.T.40.104.NY						
Analysis Method :							Analized Date :						
SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY							12/11/23 16:17:48						
Analized Date :													
12/11/23 11:27:05													

 <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	0.3	
CHROMIUM	1.0000	ug/g	<1.0000	PASS	110	
COPPER	1.0000	ug/g	13.5165	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	<0.1000	PASS	5	
Weight:						
0.4476g						
Analysis Method :						
SOP.T.30.084.NY, SOP.T.40.084.NY						
Analized Date :						
12/12/23 08:54:37						

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**Filth/Foreign Material** **PASSED**



**Moisture** **PASSED**

Analyte	LOQ	Units	Result	P/F	Action Level
Stems (>3mm)		%	ND	PASS	5
Foreign Matter		%	ND	PASS	2
Mammalian excreta		mg	ND	PASS	1

Weight:  
14.9117g

Analysis Method : SOP.T.40.090  
Analyzed Date : N/A

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	5.0	%	7.2	PASS	15

Weight:  
1.17g

Analysis Method : SOP.T.40.021  
Analyzed Date : 12/11/23 13:04:24



**Water Activity** **PASSED**

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.38	PASS	0.65

Weight:  
0.3104g

Analysis Method : SOP.T.40.019  
Analyzed Date : 12/11/23 13:58:20