



# Certificate of Analysis

## FOR COMPLIANCE

Sample:AL30809002-010  
 Harvest/Lot ID: 22023-06FLW1  
 Batch#: 22023-06FLW1  
 Seed to Sale# N/a  
 Sample Size Received: 20 units  
 Total Amount: 6400 units  
 Retail Product Size: 3.5 gram  
 Sampled: 08/09/23 10:30 AM  
 Sampling Start: 10:30 AM  
 Sampling End: 10:30 AM

HPI Canna Inc  
 License # : OCM-AUCP-22-000022  
 886 Noxon Road  
 Poughkeepsie, NY, 12603, US



# PASSED

Pages 1 of 5

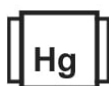
### PRODUCT IMAGE



### SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**NOT TESTED**



Filtration  
**PASSED**



Water Activity  
**PASSED**



Moisture  
**PASSED**



Terpenes  
**TESTED**

### MISC.



## Cannabinoid

# PASSED



Total THC

**22.9244%**

Total THC/Container : 802.354 mg



Total CBD

**<LOQ**

Total CBD/Container : 0.000 mg



Total Cannabinoids

**26.4865%**

Total Cannabinoids/Container : 927.028 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
%	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	0.8308	<LOQ	0.1399	3.9411	21.4863	<LOQ
mg/unit	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	29.078	<LOQ	4.897	137.939	752.021	<LOQ
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:  
 0.2096g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
 Analyzed Date : 08/09/23 14:01:53

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**Erica Troy**

Lab Director

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



Signature  
 08/18/23



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

Kaycha Labs

1/8 Of flower  
Randy Marsh  
Matrix : Flower  
Type: Flower - Cured



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Email: d.mosquera@hpicanna.com  
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## Terpenes

TESTED

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
VALENCENE	0.0	4	0.1		BORNEOL	0.0	<LOQ	<LOQ	
ALPHA-PINENE	0.0	<LOQ	<LOQ		BETA-CARYOPHYLLENE	0.0	53	1.5	
TRANS-NEROLIDOL	0.0	<LOQ	<LOQ		ALPHA-HUMULENE	0.0	21	0.6	
CAMPHERE	0.0	<LOQ	<LOQ		ALPHA-CEDRENE	0.0	7	0.2	
SABINENE	0.0	<LOQ	<LOQ		ALPHA-BISABOLOL	0.0	11	0.3	
BETA-PINENE	0.0	<LOQ	<LOQ		ALPHA-TERPINEOL	0.0	<LOQ	<LOQ	
PULEGONE	0.0	<LOQ	<LOQ		Weight:				
BETA-MYRCENE	0.0	4	0.1		0.9769g				
ALPHA-PHELLANDRENE	0.0	<LOQ	<LOQ		Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
3-CARENE	0.0	<LOQ	<LOQ		Analyzed Date : 08/09/23 20:40:27				
NEROL	0.0	<LOQ	<LOQ						
ALPHA-TERPINENE	0.0	<LOQ	<LOQ						
LINALOOL	0.0	4	0.1						
LIMONENE	0.0	11	0.3						
EUCALYPTOL	0.0	<LOQ	<LOQ						
OCIMENE	0.0	<LOQ	<LOQ						
ISOBORNEOL	0.0	<LOQ	<LOQ						
HEXAHYDROTHYMOL	0.0	<LOQ	<LOQ						
SABINENE HYDRATE	0.0	<LOQ	<LOQ						
GUAIOL	0.0	<LOQ	<LOQ						
TERPINOLENE	0.0	<LOQ	<LOQ						
GERANYL ACETATE	0.0	<LOQ	<LOQ						
FENCHONE	0.0	<LOQ	<LOQ						
GERANIOL	0.0	<LOQ	<LOQ						
GAMMA-TERPINENE	0.0	<LOQ	<LOQ						
FENCHYL ALCOHOL	0.0	<LOQ	<LOQ						
ISOPULEGOL	0.0	<LOQ	<LOQ						
CAMPHOR	0.0	<LOQ	<LOQ						
CIS-NEROLIDOL	0.0	<LOQ	<LOQ						
CEDROL	0.0	<LOQ	<LOQ						
CARYOPHYLLENE OXIDE	0.0	4	0.1						
Total (%)			3.3						

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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	<LOQ	PACLOBUTRAZOL	0.1	ppm	0.4	PASS	<LOQ
AZADIRACHTIN	0.1	ppm	1	PASS	<LOQ	PERMETHRIN	0.1	ppm	0.2	PASS	<LOQ
INDOLE-3-BUTYRIC ACID	0.1	ppm	1	PASS	<LOQ	PHOSMET	0.1	ppm	0.2	PASS	<LOQ
MYCLOBUTANIL	0.1	ppm	0.2	PASS	<LOQ	PRALLETHRIN	0.1	ppm	0.2	PASS	<LOQ
PIPERONYL BUTOXIDE	0.1	ppm	2	PASS	<LOQ	PROPICONAZOLE	0.1	ppm	0.4	PASS	<LOQ
ABAMECTIN B1A	0.1	ppm	0.5	PASS	<LOQ	PROPOXUR	0.1	ppm	0.2	PASS	<LOQ
ACEPHATE	0.1	ppm	0.4	PASS	<LOQ	PYRIDABEN	0.1	ppm	0.2	PASS	<LOQ
ACEQUINOCYL	0.1	ppm	2	PASS	<LOQ	SPINETORAM, TOTAL	0.1	ppm	1	PASS	<LOQ
ACETAMIPRID	0.1	ppm	0.2	PASS	<LOQ	SPINOSAD, TOTAL	0.1	ppm	0.2	PASS	<LOQ
ALDICARB	0.1	ppm	0.4	PASS	<LOQ	SPIROMESIFEN	0.1	ppm	0.2	PASS	<LOQ
AZOXYSTROBIN	0.1	ppm	0.2	PASS	<LOQ	SPIROTETRAMAT	0.1	ppm	0.2	PASS	<LOQ
CHLORMEQUAT CHLORIDE	0.1	ppm	1	PASS	<LOQ	SPIROXAMINE	0.1	ppm	0.2	PASS	<LOQ
BIFENAZATE	0.1	ppm	0.2	PASS	<LOQ	TEBUCONAZOLE	0.1	ppm	0.4	PASS	<LOQ
BIFENTHRIN	0.1	ppm	0.2	PASS	<LOQ	THIACLOPRID	0.1	ppm	0.2	PASS	<LOQ
CARBARYL	0.1	ppm	0.2	PASS	<LOQ	THIAMETHOXAM	0.1	ppm	0.2	PASS	<LOQ
COUMAPHOS	0.1	ppm	1	PASS	<LOQ	TRIFLOXYSTROBIN	0.1	ppm	0.2	PASS	<LOQ
CHLORPYRIFOS	0.1	ppm	0.2	PASS	<LOQ	CAPTAN *	0.1	ppm	1	PASS	<LOQ
DAMINOZIDE	0.1	ppm	1	PASS	<LOQ	CHLORDANE *	0.1	ppm	1	PASS	<LOQ
BOSCALID	0.1	ppm	0.4	PASS	<LOQ	CHLORFENAPYR *	0.1	ppm	1	PASS	<LOQ
CARBOFURAN	0.1	ppm	0.2	PASS	<LOQ	CYFLUTHRIN *	0.1	ppm	1	PASS	<LOQ
CHLORANTRANILIPROLE	0.1	ppm	0.2	PASS	<LOQ	CYPERMETHRIN *	0.1	ppm	1	PASS	<LOQ
CLOFENTHINE	0.1	ppm	0.2	PASS	<LOQ	METHYL PARATHION *	0.1	ppm	0.2	PASS	<LOQ
DIAZINON	0.1	ppm	0.2	PASS	<LOQ	MGK-264 *	0.1	ppm	0.2	PASS	<LOQ
DICHLORVOS	0.1	ppm	1	PASS	<LOQ	PENTACHLORONITROBENZENE *	0.1	ppm	1	PASS	<LOQ
DIMETHOATE	0.1	ppm	0.2	PASS	<LOQ	Weight:					
DIMETHOMORPH	0.1	ppm	1	PASS	<LOQ	1.066g					
ETHOPROPHOS	0.1	ppm	0.2	PASS	<LOQ	Analysis Method :SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOFENPROX	0.1	ppm	0.4	PASS	<LOQ	Analyzed Date :08/09/23 15:42:17					
ETOXAZOLE	0.1	ppm	0.2	PASS	<LOQ	Weight:					
FENHEXAMID	0.1	ppm	1	PASS	<LOQ	1.066g					
FENOXYCARB	0.1	ppm	0.2	PASS	<LOQ	Analysis Method :SOP.T.40.154.NY					
FENPYROXIMATE	0.1	ppm	0.4	PASS	<LOQ	Analyzed Date :08/09/23 15:42:23					
FIPRONIL	0.1	ppm	0.4	PASS	<LOQ						
FLONICAMID	0.1	ppm	1	PASS	<LOQ						
FLUDIOXONIL	0.1	ppm	0.4	PASS	<LOQ						
HEXYTHIAZOX	0.1	ppm	1	PASS	<LOQ						
IMAZALIL	0.1	ppm	0.2	PASS	<LOQ						
IMIDACLOPRID	0.1	ppm	0.4	PASS	<LOQ						
KRESOXIM METHYL	0.1	ppm	0.4	PASS	<LOQ						
MALATHION	0.1	ppm	0.2	PASS	<LOQ						
METALAXYL	0.1	ppm	0.2	PASS	<LOQ						
METHIOCARB	0.1	ppm	0.2	PASS	<LOQ						
METHOMYL	0.1	ppm	0.4	PASS	<LOQ						
MEVINPHOS	0.1	ppm	1	PASS	<LOQ						
NALED	0.1	ppm	0.5	PASS	<LOQ						
OXAMYL	0.1	ppm	1	PASS	<LOQ						

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Microbial PASSED						Mycotoxins PASSED					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	10	CFU/g	450	TESTED		AFLATOXIN G2	0.003	ppm	<LOQ	PASS	0.02
TOTAL YEAST AND MOLD	10	CFU/g	1600	TESTED		AFLATOXIN G1	0.003	ppm	<LOQ	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS		AFLATOXIN B2	0.003	ppm	<LOQ	PASS	0.02
SALMONELLA SPECIES			Not Present	PASS		AFLATOXIN B1	0.003	ppm	<LOQ	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		OCHRATOXIN A+	0.010	ppm	<LOQ	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		TOTAL AFLATOXINS (B1, B2, G1, G2)	0.003	ppm	<LOQ	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS							
ASPERGILLUS FUMIGATUS			Not Present	PASS							
Weight: 1.0807g						Weight: 1.066g					
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY					
Analyzed Date : 08/09/23 14:45:08						Analyzed Date : 08/09/23 15:42:20					

Heavy Metals PASSED					
Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	0.1000	ug/g	<LOQ	PASS	2
ARSENIC	0.1000	ug/g	<LOQ	PASS	0.2
CADMIUM	0.1000	ug/g	<LOQ	PASS	0.3
CHROMIUM	1.0000	ug/g	<LOQ	PASS	110
COPPER	1.0000	ug/g	13.5081	PASS	30
LEAD	0.1000	ug/g	<LOQ	PASS	0.5
MERCURY	0.0100	ug/g	<LOQ	PASS	0.1
NICKEL	0.1000	ug/g	<LOQ	PASS	2
Weight: 0.5071g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY					
Analyzed Date : 08/09/23 15:27:58					

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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:  
16.1505g

Analysis Method : SOP.T.40.090  
Analyzed Date : 08/09/23 12:45:27

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	5.0	%	11.9	PASS	15

Weight:

0.521g

Analysis Method : SOP.T.40.021  
Analyzed Date : 08/09/23 15:21:17



**Water Activity**

**PASSED**

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.49	PASS	0.65

Weight:  
0.7125g

Analysis Method : SOP.T.40.019  
Analyzed Date : 08/09/23 15:02:43

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