



# Certificate of Analysis

## FOR COMPLIANCE

Sample:AL40108001-004  
Harvest/Lot ID: DK00524RM-09  
Batch#: DK00524RM-09  
Seed to Sale# N/a  
Sample Size Received: 20 units  
Total Amount: 7680 units  
Retail Product Size: 3.5 gram  
Sampled: 01/05/24 05:00 PM  
Sampling Start: 05:00 PM  
Sampling End: 06:00 PM  
Sampling Method: SOP.T.20.010.NY

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



**PASSED**

Pages 1 of 5

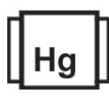
### PRODUCT IMAGE



### 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

**22.4261%**

Total THC/Container : 784.914 mg



Total CBD

**<0.1000**

Total CBD/Container : 0.000 mg



Total Cannabinoids

**26.1092%**

Total Cannabinoids/Container : 913.822 mg

	(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	0.1554	<0.1000	<0.1000	<0.1000	0.1537	1.1513	<0.1000	0.1548	6.4238	18.0702	<0.1000
mg/unit	<3.500	<3.500	5.439	<3.500	<3.500	<3.500	5.380	40.296	<3.500	5.418	224.833	632.457	<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:  
0.2077g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY

Analyzed Date : 01/08/24 17:01:09

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**Erica Troy**

Lab Director

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



Signature  
01/12/24



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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## Terpenes

TESTED

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
BETA-CARYOPHYLLENE	0.00	18.9	0.54		GUAIAOL	0.00	<0.1	<0.00	
LIMONENE	0.00	15.8	0.45		MENTHOL	0.00	<0.1	<0.00	
ALPHA-HUMULENE	0.00	7.0	0.20		NEROL	0.00	<0.1	<0.00	
LINALOOL	0.00	4.6	0.13		PULEGONE	0.00	<0.1	<0.00	
ALPHA-BISABOLOL	0.00	4.2	0.12		ALPHA-PHELLANDRENE	0.00	<0.1	<0.00	
ALPHA-TERPINEOL	0.00	3.5	0.10		ALPHA-TERPINENE	0.00	<0.1	<0.00	
FENCHYL ALCOHOL	0.00	2.5	0.07		CIS-NEROLIDOL	0.00	<0.1	<0.00	
ALPHA-CEDRENE	0.00	2.5	0.07		Weight:				
CARYOPHYLLENE OXIDE	0.00	2.1	0.06		1.0047g				
BETA-PINENE	0.00	1.8	0.05		Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
TRANS-NEROLIDOL	0.00	1.8	0.05		Analyzed Date : 01/09/24 16:19:28				
VALENCENE	0.00	1.4	0.04						
ALPHA-PINENE	0.00	1.4	0.04						
OCIMENE	0.00	1.1	0.03						
BETA-MYRCENE	0.00	1.1	0.03						
FENCHONE	0.00	0.7	0.02						
BORNEOL	0.00	0.4	0.01						
CAMPHENE	0.00	0.4	0.01						
CEDROL	0.00	0.4	0.01						
ISOPULEGOL	0.00	0.4	0.01						
TERPINOLENE	0.00	0.4	0.01						
EUCALYPTOL	0.00	<0.1	<0.00						
ISOBORNEOL	0.00	<0.1	<0.00						
SABINENE	0.00	<0.1	<0.00						
SABINENE HYDRATE	0.00	<0.1	<0.00						
GAMMA-TERPINENE	0.00	<0.1	<0.00						
3-CARENE	0.00	<0.1	<0.00						
CAMPHOR	0.00	<0.1	<0.00						
FARNESENE	0.10	<3.5	<0.10						
GERANIOL	0.00	<0.1	<0.00						
GERANYL ACETATE	0.00	<0.1	<0.00						
Total (%)			2.05						

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Erica Troy

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NY Permit # OCM-CPL-2022-00006  
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Signature  
01/12/24



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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
AZADIRACHTIN	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	Weight:					
DIMETHOMORPH	0.1	ppm	1	PASS	<0.1	1.0122g					
ETHOPROPHOS	0.1	ppm	0.2	PASS	<0.1	Analysis Method :SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOFENPROX	0.1	ppm	0.4	PASS	<0.1	Analyzed Date :01/11/24 10:19:09					
ETOXAZOLE	0.1	ppm	0.2	PASS	<0.1	Weight:					
FENHEXAMID	0.1	ppm	1	PASS	<0.1	1.0122g					
FENOXYCARB	0.1	ppm	0.2	PASS	<0.1	Analysis Method :SOP.T.40.154.NY					
FENPYROXIMATE	0.1	ppm	0.4	PASS	<0.1	Analyzed Date :01/09/24 15:15:19					
FIPRONIL	0.1	ppm	0.4	PASS	<0.1						
FLONICAMID	0.1	ppm	1	PASS	<0.1						
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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Signature  
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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	100	CFU/g	1700	TESTED		AFLATOXIN G2	0.003	ppm	<0.003	PASS	0.02
TOTAL YEAST AND MOLD	100	CFU/g	210	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							
ASPERGILLUS FUMIGATUS			Not Present	PASS							
Weight: 1.02g						Weight: 1.0122g					
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 : 01/08/24 16:19:47						Analyzed Date : 01/11/24 10:18:30					

Heavy Metals PASSED					
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	<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	<0.1000	PASS	5
Weight: 0.4642g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY					
Analyzed Date : 01/10/24 13:18:03					

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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:  
16.8812g

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:  
1.046g  
Analysis Method : SOP.T.40.021  
Analyzed Date : 01/08/24 15:07:04



**Water Activity**

**PASSED**

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.31	PASS	0.65

Weight:  
0.3181g

Analysis Method : SOP.T.40.019  
Analyzed Date : 01/09/24 13:23:13

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