



Certificate of Analysis

FOR COMPLIANCE

Laboratory Sample ID: AL41119005-009



Production Method: Cured
Harvest/Lot ID: GST-24318-BD
Batch#: GST-24318-BD
Sample Size Received: 13 units
Total Amount: 2600 units
Retail Product Size: 7.0 gram
Retail Serving Size: 7.0 gram
Servings: 1
Sampled: 11/19/24 04:00 PM
Sampling Start: 04:00 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

SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals
Solvents
NOT TESTED



Filtration
PASSED



Water Activity
PASSED



Moisture
PASSED

MISC.



Terpenes
PASSED



Cannabinoid

PASSED



Total THC
30.8452%

Total THC/Container : 2159.1640 mg



Total CBD
<0.1000

Total CBD/Container : 0.0000 mg



Total Cannabinoids
35.3540%

Total Cannabinoids/Container :
2474.7800 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	DB-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	0.3004	<0.1000	0.8395	34.2141	<0.1000
mg/unit	<7.000	<7.000	<7.000	<7.000	<7.000	<7.000	<7.000	<7.000	21.028	<7.000	58.765	2394.987	<7.000
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:
0.1909g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 11/21/24 10:33:43

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Erica Troy

Lab Director

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



Signature
11/25/24



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

Kaycha Labs

.....
Blue Dream
Blue Dream
Matrix : Flower
Type: Flower - Cured



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Poughkeepsie, NY, 12603, US
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Terpenes

PASSED

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
BETA-MYRCENE	0.00	44.800	0.6400		BETA-MYRCENE	0.00	44.800	0.6400	
ALPHA-PINENE	0.00	16.800	0.2400		ALPHA-PINENE	0.00	16.800	0.2400	
BETA-CARYOPHYLLENE	0.00	12.600	0.1800		BETA-CARYOPHYLLENE	0.00	12.600	0.1800	
BETA-PINENE	0.00	7.700	0.1100		BETA-PINENE	0.00	7.700	0.1100	
ALPHA-HUMULENE	0.00	4.900	0.0700		ALPHA-HUMULENE	0.00	4.900	0.0700	
LINALOOL	0.00	4.200	0.0600		LINALOOL	0.00	4.200	0.0600	
LIMONENE	0.00	3.500	0.0500		LIMONENE	0.00	3.500	0.0500	
ALPHA-BISABOLOL	0.00	2.100	0.0300		ALPHA-BISABOLOL	0.00	2.100	0.0300	
CARYOPHYLLENE OXIDE	0.00	0.700	0.0100		CARYOPHYLLENE OXIDE	0.00	0.700	0.0100	
ALPHA TERPINEOL	0.00	<0.280	<0.0040		ALPHA TERPINEOL	0.00	<0.280	<0.0040	
VALENCENE	0.00	<0.280	<0.0040		VALENCENE	0.00	<0.280	<0.0040	
CAMPHENE	0.00	<0.280	<0.0040		CAMPHENE	0.00	<0.280	<0.0040	
FARNESENE	0.10	<7.000	<0.1000		FARNESENE	0.10	<7.000	<0.1000	
FENCHYL ALCOHOL	0.00	<0.280	<0.0040		FENCHYL ALCOHOL	0.00	<0.280	<0.0040	
GERANIOL	0.00	<0.280	<0.0040		GERANIOL	0.00	<0.280	<0.0040	
GUAIOL	0.00	<0.280	<0.0040		GUAIOL	0.00	<0.280	<0.0040	
MENTHOL	0.00	<0.280	<0.0040		MENTHOL	0.00	<0.280	<0.0040	
OCIMENE	0.00	<0.280	<0.0040		OCIMENE	0.00	<0.280	<0.0040	
TERPINOLENE	0.00	<0.280	<0.0040		TERPINOLENE	0.00	<0.280	<0.0040	
ALPHA-PHELLANDRENE	0.00	<0.280	<0.0040		ALPHA-PHELLANDRENE	0.00	<0.280	<0.0040	
ALPHA-TERPINENE	0.00	<0.280	<0.0040		ALPHA-TERPINENE	0.00	<0.280	<0.0040	
Total (%)			1.3900						

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Erica Troy
Lab Director

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

Signature
11/25/24



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Pesticides

PASSED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
ACEQUINOCLY	0.1000	ppm	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
AZADIRACTHIN	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	PRALLETHRIN	0.1000	ppm	0.2	PASS	<0.1000
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	<0.1000	PROPICONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
PIPERONYL BUTOXIDE	0.1000	ppm	2	PASS	<0.1000	PROPOXUR	0.1000	ppm	0.2	PASS	<0.1000
ABAMECTIN B1A	0.1000	ppm	0.5	PASS	<0.1000	PYRIDABEN	0.1000	ppm	0.2	PASS	<0.1000
ACEPHATE	0.1000	ppm	0.4	PASS	<0.1000	SPINETORAM, TOTAL	0.1000	ppm	1	PASS	<0.1000
ACETAMIPRID	0.1000	ppm	0.2	PASS	<0.1000	SPINOSAD, TOTAL	0.1000	ppm	0.2	PASS	<0.1000
ALDICARB	0.1000	ppm	0.4	PASS	<0.1000	SPIROMESIFEN	0.1000	ppm	0.2	PASS	<0.1000
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000	SPIROTETRAMAT	0.1000	ppm	0.2	PASS	<0.1000
CHLORMEQUAT CHLORIDE	0.1000	ppm	1	PASS	<0.1000	SPIROXAMINE	0.1000	ppm	0.2	PASS	<0.1000
BIFENAZATE	0.1000	ppm	0.2	PASS	<0.1000	TEBUCONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
BIFENTHRIN	0.1000	ppm	0.2	PASS	<0.1000	THIACLOPRID	0.1000	ppm	0.2	PASS	<0.1000
CHLORPYRIFOS	0.1000	ppm	0.2	PASS	<0.1000	THIAMETHOXAM	0.1000	ppm	0.2	PASS	<0.1000
COUMAPHOS	0.1000	ppm	1	PASS	<0.1000	TRIFLOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000
CARBARYL	0.1000	ppm	0.2	PASS	<0.1000	CAPTAN *	0.1000	ppm	1	PASS	<0.1000
DAMINOZIDE	0.1000	ppm	1	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
BOSCALID	0.1000	ppm	0.4	PASS	<0.1000	CYFLUTHRIN *	0.1000	ppm	1	PASS	<0.1000
CHLORANTRANILIPROLE	0.1000	ppm	0.2	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
DICHLORVOS	0.1000	ppm	1	PASS	<0.1000	PENTACHLORONITROBENZENE *	0.1000	ppm	1	PASS	<0.1000
DIMETHOATE	0.1000	ppm	0.2	PASS	<0.1000	Weight:					
DIMETHOMORPH	0.1000	ppm	1	PASS	<0.1000	1.0188g					
ETHOPROPHOS	0.1000	ppm	0.2	PASS	<0.1000	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOFENPROX	0.1000	ppm	0.4	PASS	<0.1000	Analyzed Date : 11/21/24 16:14:27					
ETOXAZOLE	0.1000	ppm	0.2	PASS	<0.1000	Weight:					
FENHEXAMID	0.1000	ppm	1	PASS	<0.1000	1.0188g					
FENYOXCARB	0.1000	ppm	0.2	PASS	<0.1000	Analysis Method : SOP.T.40.154.NY					
FENPYROXIMATE	0.1000	ppm	0.4	PASS	<0.1000	Analyzed Date : 11/21/24 14:25:06					
FIPRONIL	0.1000	ppm	0.4	PASS	<0.1000	Weight:					
FLONICAMID	0.1000	ppm	1	PASS	<0.1000	1.0188g					
FLUDIOXONIL	0.1000	ppm	0.4	PASS	<0.1000	Analysis Method : SOP.T.40.154.NY					
HEXYTHIAZOX	0.1000	ppm	1	PASS	<0.1000	Analyzed Date : 11/21/24 14:25:06					
IMAZALIL	0.1000	ppm	0.2	PASS	<0.1000	Weight:					
IMIDACLOPRID	0.1000	ppm	0.4	PASS	<0.1000	1.0188g					
KRESOXIM METHYL	0.1000	ppm	0.4	PASS	<0.1000	Analysis Method : SOP.T.40.154.NY					
MALATHION	0.1000	ppm	0.2	PASS	<0.1000	Analyzed Date : 11/21/24 14:25:06					
METALAXYL	0.1000	ppm	0.2	PASS	<0.1000	Weight:					
METHIOCARB	0.1000	ppm	0.2	PASS	<0.1000	1.0188g					
METHOMYL	0.1000	ppm	0.4	PASS	<0.1000	Analysis Method : SOP.T.40.154.NY					
MEVINPHOS	0.1000	ppm	1	PASS	<0.1000	Analyzed Date : 11/21/24 14:25:06					
NALED	0.1000	ppm	0.5	PASS	<0.1000	Weight:					
OXAMYL	0.1000	ppm	1	PASS	<0.1000	1.0188g					

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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	<100	TESTED		AFLATOXIN G2	0.0025	ppm	<0.0025	PASS	0.02
TOTAL YEAST AND MOLD	100	CFU/g	780000	TESTED		AFLATOXIN G1	0.0025	ppm	<0.0025	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP	1		Not Present	PASS		AFLATOXIN B2	0.0025	ppm	<0.0025	PASS	0.02
SALMONELLA SPECIES	1		Not Present	PASS		AFLATOXIN B1	0.0025	ppm	<0.0025	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)	0.0025	ppm	<0.0025	PASS	0.02
ASPERGILLUS FLAVUS	1		Not Present	PASS							
ASPERGILLUS FUMIGATUS	1		Not Present	PASS							
Weight: 1.15g						Weight: 1.0188g					
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY Analysis Date : 11/22/24 14:44:56						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY Analysis Date : 11/21/24 14:24:45					

 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	0.2
CHROMIUM	1.0000	ug/g	<1.0000	PASS	110
COPPER	1.0000	ug/g	6.4230	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: 0.5021g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY Analysis Date : 11/25/24 09:19:23					

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Filth/Foreign Material

PASSED



Moisture

PASSED

Analyte	LOQ	Units	Result	P/F	Action Level
Stems (>3mm)	1.00	%	ND	PASS	5
Foreign Matter	0.10	%	ND	PASS	2
Mammalian excreta	0.10	mg	ND	PASS	1

Weight:
14.7876g

Analysis Method : SOP.T.40.090
Analyzed Date : 11/19/24 11:33:25

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	1.0	%	8.2	PASS	15

Weight:

1.067g

Analysis Method : SOP.T.40.021
Analyzed Date : 11/19/24 15:05:21



Water Activity

PASSED

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

Weight:
0.1744g

Analysis Method : SOP.T.40.019
Analyzed Date : 11/19/24 15:10:42