



# Certificate of Analysis

## FOR COMPLIANCE

Laboratory Sample ID: AL40907001-010



**Production Method:** CO2  
**Batch#:** GST2GVP24824-BM02  
**Seed to Sale#:** na  
**Sample Size Received:** 10 gram  
**Total Amount:** 2000 units  
**Retail Product Size:** 2 gram  
**Retail Serving Size:** 2 gram  
**Servings:** 1  
**Sampled:** 09/07/24 03:15 PM  
**Sampling Start:** 03:15 PM  
**Sampling End:** 04:40 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  
**PASSED**



Filtration  
**NOT TESTED**



Water Activity  
**NOT TESTED**



Moisture  
**NOT TESTED**



### MISC.

Terpenes  
**TESTED**



### Cannabinoid

**PASSED**



**Total THC**  
**87.6495%**  
Total THC/Container : 1752.9900 mg



**Total CBD**  
**0.3225%**  
Total CBD/Container : 6.4500 mg



**Total Cannabinoids**  
**94.5720%**  
Total Cannabinoids/Container : 1891.4400 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	DB-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.1000	0.2871	<0.1000	0.3225	<0.1000	<0.1000	3.4684	<0.1000	<0.1000	0.8103	87.3624	<0.1000	2.3213
mg/unit	<1.000	5.742	<1.000	6.45	<1.000	<1.000	69.368	<1.000	<1.000	16.206	1747.248	<1.000	46.426
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:  
0.1669g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 09/10/24 16:13:53

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**Erica Troy**  
Lab Director

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



Signature  
09/13/24



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

Kaycha Labs

Ghost Black Mamba OG 2g vape  
Black Mamba  
Matrix : Derivative  
Type: Vape Cartridge



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Poughkeepsie, NY, 12603, US  
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Email: info@hpicanna.com  
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BM02  
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## Terpenes

**TESTED**

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
BETA-CARYOPHYLLENE	0.04	0.500	0.0500		Weight:				
ALPHA-BISABOLOL	0.04	0.500	0.0500		0.9243g				
ALPHA TERPINEOL	0.04	<0.400	<0.0400		Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
CAMPHENE	0.10	<1.000	<0.1000		Analyzed Date : 09/10/24 13:09:34				
CARYOPHYLLENE OXIDE	0.04	<0.400	<0.0400						
FARNESENE	0.10	<1.000	<0.1000						
FENCHYL ALCOHOL	0.04	<0.400	<0.0400						
GUAIOL	0.04	<0.400	<0.0400						
LIMONENE	0.10	<1.000	<0.1000						
LINALOOL	0.10	<1.000	<0.1000						
OCIMENE	0.10	<1.000	<0.1000						
TERPINOLENE	0.04	<0.400	<0.0400						
ALPHA-HUMULENE	0.04	<0.400	<0.0400						
ALPHA-PHELLANDRENE	0.10	<1.000	<0.1000						
ALPHA-PINENE	0.10	<1.000	<0.1000						
ALPHA-TERPINENE	0.10	<1.000	<0.1000						
BETA-MYRCENE	0.10	<1.000	<0.1000						
BETA-PINENE	0.10	<1.000	<0.1000						
GERANIOL	0.04	<0.400	<0.0400						
MENTHOL	0.10	<1.000	<0.1000						
VALENCENE	0.10	<1.000	<0.1000						
<b>Total (%)</b>			<b>0.1000</b>						

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**Erica Troy**

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BM02

Sampled : 09/07/24 03:15 PM

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Total Amount : 2000 units

Sampling Method : SOP.T.20.010.NY

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## Pesticides

**PASSED**

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
PYRETHRINS, TOTAL	0.1000	ppm	1	PASS	<0.1000	PACLOBUTRAZOL	0.1000	ppm	0.4	PASS	<0.1000
AZADIRACTIN	0.1000	ppm	1	PASS	<0.1000	PERMETHRIN	0.1000	ppm	0.2	PASS	<0.1000
INDOLE-3-BUTYRIC ACID	0.1000	ppm	1	PASS	<0.1000	PHOSMET	0.1000	ppm	0.2	PASS	<0.1000
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	<0.1000	PRALLETHRIN	0.1000	ppm	0.2	PASS	<0.1000
PIPERONYL BUTOXIDE	0.1000	ppm	2	PASS	<0.1000	PROPICONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
ABAMECTIN B1A	0.1000	ppm	0.5	PASS	<0.1000	PROPOXUR	0.1000	ppm	0.2	PASS	<0.1000
ACEPHATE	0.1000	ppm	0.4	PASS	<0.1000	PYRIDABEN	0.1000	ppm	0.2	PASS	<0.1000
ACEQUINOXYL	0.1000	ppm	2	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
CARBARYL	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
CHLORPYRIFOS	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
BOSCALID	0.1000	ppm	0.4	PASS	<0.1000	CHLORFENAPYR *	0.1000	ppm	1	PASS	<0.1000
CARBOFURAN	0.1000	ppm	0.2	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
CLOFENTEZINE	0.1000	ppm	0.2	PASS	<0.1000	METHYL PARATHION *	0.1000	ppm	0.2	PASS	<0.1000
DIAZINON	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						
DIMETHOMORPH	0.1000	ppm	1	PASS	<0.1000	Weight:					
ETHOPROPHOS	0.1000	ppm	0.2	PASS	<0.1000	0.5261g					
ETOFENPROX	0.1000	ppm	0.4	PASS	<0.1000	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOXAZOLE	0.1000	ppm	0.2	PASS	<0.1000	Analyzed Date : 09/09/24 10:27:54					
FENHEXAMID	0.1000	ppm	1	PASS	<0.1000						
FENYOXCARB	0.1000	ppm	0.2	PASS	<0.1000	Weight:					
FENPYROXIMATE	0.1000	ppm	0.4	PASS	<0.1000	0.5261g					
FIPRONIL	0.1000	ppm	0.4	PASS	<0.1000	Analysis Method : SOP.T.40.154.NY					
FLONICAMID	0.1000	ppm	1	PASS	<0.1000	Analyzed Date : 09/09/24 10:29:48					
FLUDIOXONIL	0.1000	ppm	0.4	PASS	<0.1000						
HEXYTHIAZOX	0.1000	ppm	1	PASS	<0.1000						
IMAZALIL	0.1000	ppm	0.2	PASS	<0.1000						
IMIDACLOPRID	0.1000	ppm	0.4	PASS	<0.1000						
KRESOXIM METHYL	0.1000	ppm	0.4	PASS	<0.1000						
MALATHION	0.1000	ppm	0.2	PASS	<0.1000						
METALAXYL	0.1000	ppm	0.2	PASS	<0.1000						
METHIOCARB	0.1000	ppm	0.2	PASS	<0.1000						
METHOMYL	0.1000	ppm	0.4	PASS	<0.1000						
MEVINPHOS	0.1000	ppm	1	PASS	<0.1000						
NALED	0.1000	ppm	0.5	PASS	<0.1000						
OXAMYL	0.1000	ppm	1	PASS	<0.1000						

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Signature  
09/13/24



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Kaycha Labs

Ghost Black Mamba OG 2g vape  
Black Mamba  
Matrix : Derivative  
Type: Vape Cartridge



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 Residual Solvents		<b>PASSED</b>			
Solvents	LOQ	Units	Action Level	Pass/Fail	Result
1,1,1,2-TETRAFLUOROETHANE	500.0	ppm	1000	PASS	<500.0
DIMETHYL SULFOXIDE	375.0	ppm	5000	PASS	<375.0
1,1,1-TRICHLOROETHANE	375.0	ppm	1500	PASS	<375.0
HEXANE, TOTAL	125.0	ppm	290	PASS	<125.0
PENTANES, TOTAL	125.0	ppm	5000	PASS	<125.0
BUTANES, TOTAL	750.0	ppm	5000	PASS	<750.0
XYLENES, TOTAL	125.0	ppm	2170	PASS	<125.0
1,2-DICHLOROETHANE	1.3	ppm	5	PASS	<1.3
PROPANE	750.0	ppm	5000	PASS	<750.0
METHANOL	125.0	ppm	3000	PASS	<125.0
ETHANOL	125.0	ppm	5000	PASS	<125.0
ETHYL ETHER	125.0	ppm	5000	PASS	<125.0
ACETONE	125.0	ppm	5000	PASS	<125.0
2-PROPANOL	125.0	ppm	5000	PASS	<125.0
ACETONITRILE	125.0	ppm	410	PASS	<125.0
DICHLOROMETHANE	125.0	ppm	600	PASS	<125.0
ETHYL ACETATE	125.0	ppm	5000	PASS	<125.0
BENZENE	1.3	ppm	2	PASS	<1.3
N-HEPTANE	125.0	ppm	5000	PASS	<125.0
TOLUENE	125.0	ppm	890	PASS	<125.0
CHLOROFORM	1.3	ppm	60	PASS	<1.3

Weight: 0.0213g

Analysis Method : SOP.T.40.044.NY  
Analyzed Date : 09/09/24 12:58:53

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Ghost Black Mamba OG 2g vape  
Black Mamba  
Matrix : Derivative  
Type: Vape Cartridge



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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	PASS	10000	AFLATOXIN G2	0.0025	ppm	<0.0025	PASS	0.02
TOTAL YEAST AND MOLD	100	CFU/g	<100	PASS	1000	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:					
						0.5261g					
						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY					
						Analyzed Date : 09/09/24 10:30:50					
Weight:											
0.86g											
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY											
Analyzed Date : 09/09/24 11:21:42											

<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	0.2
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	0.2074	PASS	2
Weight:					
0.5061g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY					
Analyzed Date : 09/10/24 17:30:27					

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