



Certificate of Analysis

FOR R&D

Laboratory Sample ID: AL50510002-004



Production Method: Ethanol
Batch#: 6-22-24 062224
Sample Size Received: 15 gram
Total Amount: 15 gram
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Sampled: 05/10/25 02:00 PM
Sampling Start: 02:00 PM
Sampling End: 02:20 PM
Sampling Method: SOP.T.20.010.NY

HPI Canna Inc
License # : OCM-AUCC-22-000157
886 Noxon Road
Poughkeepsie, NY, 12603, US



TESTED

Pages 1 of 5

SAFETY RESULTS



Pesticides
TESTED



Heavy Metals
TESTED



Microbials
TESTED



Mycotoxins
TESTED



Residuals
Solvents
TESTED



Filtration
NOT TESTED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
TESTED

MISC.

Cannabinoid **TESTED**



Total THC
89.4316%
Total THC/Container : 894.3160 mg



Total CBD
0.3668%
Total CBD/Container : 3.6680 mg



Total Cannabinoids
95.2734%
Total Cannabinoids/Container : 952.7340 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.1000	0.1904	0.2517	0.3668	<0.1000	<0.1000	2.9573	<0.1000	<0.1000	1.3974	88.4792	0.8689	0.7617
mg/g	<1.000	1.904	2.517	3.668	<1.000	<1.000	29.573	<1.000	<1.000	13.974	884.792	8.689	7.617
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:
0.1317g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 05/14/25 17:59:19

Label Claim

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Erica Troy
Lab Director

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



Signature
05/14/25



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

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Terpenes

TESTED

Terpenes	LOQ (%)	Pass/Fail	mg/g	Result (%)	Terpenes	LOQ (%)	Pass/Fail	mg/g	Result (%)
ALPHA-BISABOLOL	0.04	TESTED	0.400	0.0400	Weight				
CARYOPHYLLENE OXIDE	0.04	TESTED	<0.400	<0.0400	0.9191g				
ALPHA TERPINEOL	0.04	TESTED	<0.400	<0.0400	Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
BETA-CARYOPHYLLENE	0.10	TESTED	<1.000	<0.1000	Analyzed Date : 05/13/25 09:44:58				
CAMPHENE	0.10	TESTED	<1.000	<0.1000					
FARNESENE	0.04	TESTED	<0.400	<0.0400					
FENCHYL ALCOHOL	0.04	TESTED	<0.400	<0.0400					
GERANIOL	0.04	TESTED	<0.400	<0.0400					
GUAIOL	0.04	TESTED	<0.400	<0.0400					
LIMONENE	0.10	TESTED	<1.000	<0.1000					
LINALOOL	0.10	TESTED	<1.000	<0.1000					
MENTHOL	0.10	TESTED	<1.000	<0.1000					
OCIMENE	0.10	TESTED	<1.000	<0.1000					
TERPINOLENE	0.04	TESTED	<0.400	<0.0400					
VALENCENE	0.10	TESTED	<1.000	<0.1000					
ALPHA-HUMULENE	0.04	TESTED	<0.400	<0.0400					
ALPHA-PHELLANDRENE	0.10	TESTED	<1.000	<0.1000					
ALPHA-PINENE	0.10	TESTED	<1.000	<0.1000					
ALPHA-TERPENE	0.10	TESTED	<1.000	<0.1000					
BETA-MYRCENE	0.10	TESTED	<1.000	<0.1000					
BETA-PINENE	0.10	TESTED	<1.000	<0.1000					
Total (%)				<0.1000					

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Pesticides

TESTED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
ACEQUINOCYL	0.1000	ppm	2	TESTED	<0.1000	OXAMYL	0.1000	ppm	1	TESTED	<0.1000
PRALLETHRIN	0.1000	ppm	0.2	TESTED	<0.1000	PACLOBUTRAZOL	0.1000	ppm	0.4	TESTED	<0.1000
PYRETHRINS, TOTAL	0.1000	ppm	1	TESTED	<0.1000	PERMETHRIN	0.1000	ppm	0.2	TESTED	<0.1000
AZADIRACTIN	0.1000	ppm	1	TESTED	<0.1000	PHOSMET	0.1000	ppm	0.2	TESTED	<0.1000
INDOLE-3-BUTYRIC ACID	0.1000	ppm	1	TESTED	<0.1000	PROPICONAZOLE	0.1000	ppm	0.4	TESTED	<0.1000
MYCLOBUTANIL	0.1000	ppm	0.2	TESTED	<0.1000	PROPOXUR	0.1000	ppm	0.2	TESTED	<0.1000
PIPERONYL BUTOXIDE	0.1000	ppm	2	TESTED	<0.1000	PYRIDABEN	0.1000	ppm	0.2	TESTED	<0.1000
ABAMECTIN B1A	0.1000	ppm	0.5	TESTED	<0.1000	SPINETORAM, TOTAL	0.1000	ppm	1	TESTED	<0.1000
ACEPHATE	0.1000	ppm	0.4	TESTED	<0.1000	SPINOSAD, TOTAL	0.1000	ppm	0.2	TESTED	<0.1000
ACETAMIPRID	0.1000	ppm	0.2	TESTED	<0.1000	SPIROMESIFEN	0.1000	ppm	0.2	TESTED	<0.1000
ALDICARB	0.1000	ppm	0.4	TESTED	<0.1000	SPIROTETRAMAT	0.1000	ppm	0.2	TESTED	<0.1000
AZOXYSTROBIN	0.1000	ppm	0.2	TESTED	<0.1000	SPIROXAMINE	0.1000	ppm	0.2	TESTED	<0.1000
CHLORMEQUAT CHLORIDE	0.1000	ppm	1	TESTED	<0.1000	TEBUCONAZOLE	0.1000	ppm	0.4	TESTED	<0.1000
BIFENAZATE	0.1000	ppm	0.2	TESTED	<0.1000	THIACLOPRID	0.1000	ppm	0.2	TESTED	<0.1000
BIFENTHRIN	0.1000	ppm	0.2	TESTED	<0.1000	THIAMETHOXAM	0.1000	ppm	0.2	TESTED	<0.1000
CARBARYL	0.1000	ppm	0.2	TESTED	<0.1000	TRIFLOXYSTROBIN	0.1000	ppm	0.2	TESTED	<0.1000
COUMAPHOS	0.1000	ppm	1	TESTED	<0.1000	CAPTAN *	0.1000	ppm	1	TESTED	<0.1000
CHLORPYRIFOS	0.1000	ppm	0.2	TESTED	<0.1000	CHLORDANE *	0.1000	ppm	1	TESTED	<0.1000
CARBOFURAN	0.1000	ppm	0.2	TESTED	<0.1000	CHLORFENAPYR *	0.1000	ppm	1	TESTED	<0.1000
DAMINOZIDE	0.1000	ppm	1	TESTED	<0.1000	CYFLUTHRIN *	0.1000	ppm	1	TESTED	<0.1000
BOSCALID	0.1000	ppm	0.4	TESTED	<0.1000	CYPERMETHRIN *	0.1000	ppm	1	TESTED	<0.1000
DIAZINON	0.1000	ppm	0.2	TESTED	<0.1000	METHYL PARATHION *	0.1000	ppm	0.2	TESTED	<0.1000
CLOFENTEZINE	0.1000	ppm	0.2	TESTED	<0.1000	MGK-264 *	0.1000	ppm	0.2	TESTED	<0.1000
CHLORANTRANILIPROLE	0.1000	ppm	0.2	TESTED	<0.1000	PENTACHLORONITROBENZENE *	0.1000	ppm	1	TESTED	<0.1000
DICHLORVOS	0.1000	ppm	1	TESTED	<0.1000						
DIMETHOATE	0.1000	ppm	0.2	TESTED	<0.1000	Weight:					
DIMETHOMORPH	0.1000	ppm	1	TESTED	<0.1000	0.5511g					
ETHOPROPHOS	0.1000	ppm	0.2	TESTED	<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	TESTED	<0.1000	Analyzed Date :05/13/25 16:24:11					
ETOXAZOLE	0.1000	ppm	0.2	TESTED	<0.1000						
FENHEXAMID	0.1000	ppm	1	TESTED	<0.1000	Weight:					
FENOXYCARB	0.1000	ppm	0.2	TESTED	<0.1000	0.511g					
FENPYROXIMATE	0.1000	ppm	0.4	TESTED	<0.1000	Analysis Method :SOP.T.40.154.NY					
FIPRONIL	0.1000	ppm	0.4	TESTED	<0.1000	Analyzed Date :05/12/25 17:10:41					
FLONICAMID	0.1000	ppm	1	TESTED	<0.1000						
FLUDIOXONIL	0.1000	ppm	0.4	TESTED	<0.1000						
HEXYTHIAZOX	0.1000	ppm	1	TESTED	<0.1000						
IMAZALIL	0.1000	ppm	0.2	TESTED	<0.1000						
IMIDACLOPRID	0.1000	ppm	0.4	TESTED	<0.1000						
KRESOXIM METHYL	0.1000	ppm	0.4	TESTED	<0.1000						
MALATHION	0.1000	ppm	0.2	TESTED	<0.1000						
METALAXYL	0.1000	ppm	0.2	TESTED	<0.1000						
METHIOCARB	0.1000	ppm	0.2	TESTED	<0.1000						
METHOMYL	0.1000	ppm	0.4	TESTED	<0.1000						
MEVINPHOS	0.1000	ppm	1	TESTED	<0.1000						
NALED	0.1000	ppm	0.5	TESTED	<0.1000						

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Residual Solvents

TESTED

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

Weight:
0.0209g

Analysis Method : SOP.T.40.044.NY
Analyzed Date : 05/12/25 10:34:34

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
Sampling Method : SOP.T.20.010.NY

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 Microbial TESTED						 Mycotoxins TESTED					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	TESTED	10000	AFLATOXIN G2	0.0100	ppm	<0.0100	TESTED	0.02
TOTAL YEAST AND MOLD	100	CFU/g	<100	TESTED	1000	AFLATOXIN G1	0.0100	ppm	<0.0100	TESTED	0.02
ESCHERICHIA COLI SHIGELLA SPP	1		Not Present	TESTED		AFLATOXIN B2	0.0100	ppm	<0.0100	TESTED	0.02
SALMONELLA SPECIES	1		Not Present	TESTED		AFLATOXIN B1	0.0100	ppm	<0.0100	TESTED	0.02
ASPERGILLUS TERREUS	1		Not Present	TESTED		OCHRATOXIN A+	0.0100	ppm	<0.0100	TESTED	0.02
ASPERGILLUS NIGER	1		Not Present	TESTED		TOTAL AFLATOXINS (B1, B2, G1, G2)	0.0100	ppm	<0.0100	TESTED	0.02
ASPERGILLUS FLAVUS	1		Not Present	TESTED							
ASPERGILLUS FUMIGATUS	1		Not Present	TESTED							
Weight: 1.05g						Weight: 0.5511g					
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY					
Analyzed Date : 05/13/25 08:47:13						Analyzed Date : 05/13/25 16:14:59					

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY

Analyzed Date : 05/13/25 08:47:13

 Heavy Metals TESTED					
Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	0.1000	ug/g	<0.1000	TESTED	2
ARSENIC	0.1000	ug/g	<0.1000	TESTED	0.2
CADMIUM	0.1000	ug/g	<0.1000	TESTED	0.2
CHROMIUM	1.0000	ug/g	<1.0000	TESTED	110
COPPER	1.0000	ug/g	<1.0000	TESTED	30
LEAD	0.1000	ug/g	<0.1000	TESTED	0.5
MERCURY	0.0100	ug/g	<0.0100	TESTED	0.1
NICKEL	0.1000	ug/g	<0.1000	TESTED	2
Weight: 0.4847g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY					
Analyzed Date : 05/12/25 17:00:14					

Weight: 0.4847g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY

Analyzed Date : 05/12/25 17:00:14

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