



Certificate of Analysis

FOR COMPLIANCE

PASSED



Batch #: GHOST-21825-HD
Production Method: Ethanol
Total Amount: 2000 units
Retail Product Size: 2 gram
Retail Serving Size: 2
Servings: 1
Seed To Sale #: na

Lab ID: AL50830004-006
Sampled Date: 08/30/25
Sample Collection Time: 04:10 PM
Sampling End: 05:10 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 13 units
Completed: 09/04/25

HPI Canna Inc

886 Noxon Road
Poughkeepsie, NY, 12603, US
www.hempproductions.com
License # : OCM-PROC-24-000237



SAFETY RESULTS

MISC.


Pesticide
PASSED


Heavy Metals
PASSED


Microbial
PASSED


Mycotoxins
PASSED


Solvents
PASSED


Filtr/Foreign
Material
NOT TESTED


Water Activity
NOT TESTED


Moisture
Content
NOT TESTED


Vitamin E
NOT TESTED


Terpenes
PASSED



Cannabinoid

PASSED



Total THC
87.1949%
Total THC/Container : 1743.8985 mg



Total CBD
0.2875%
Total CBD/Container : 5.7493 mg



Total Cannabinoids
92.0158%
Total Cannabinoids/Container :
1840.3164 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	0.1579	<0.1	0.2376	0.2875	<0.1	<0.1	2.5152	<0.1	<0.1	0.7704	87.0370	<0.1	1.0101
mg/unit	3.1582	<2	4.7522	5.7493	<2	<2	50.3045	<2	<2	15.4090	1740.7403	<2	20.2030
LOD													
LOQ	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	%	%	%	%	%	%	%	%	%	%	%	%	%
Qualifier													

Weight:
0.134g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : N/A

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Erica Troy
Lab Director

State License # OCM-
CPL-2022-00006
ISO 17025 Accreditation #
97164



Signature
09/04/25



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Batch #: GHOST-21825-HD
Seed to sale: na

Ordered: 08/29/25
Sampled: 08/30/25
Completed: 09/04/25

PASSED



Label Claim Verification

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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Weight:

Analysis Method : N/A
Analyzed Date : 09/03/25 15:39:30



Terpenes

PASSED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	-1	0.1	10	PASS	0.1500	3.0000	
LIMONENE	-1	0.004	10	PASS	0.0600	1.2000	
BETA-CARYOPHYLLENE	-1	0.004	10	PASS	0.0300	0.6000	
BETA-MYRCENE	-1	0.004	10	PASS	0.0300	0.6000	
ALPHA-BISABOLOL	-1	0.004	10	PASS	0.0200	0.4000	
LINALOOL	-1	0.004	10	PASS	0.0100	0.2000	
ALPHA TERPINEOL	-1	0.004	10	PASS	<0.004	<0.08	
CAMPHENE	-1	0.004	10	PASS	<0.004	<0.08	
CARYOPHYLLENE OXIDE	-1	0.004	10	PASS	<0.004	<0.08	
FARNESENE	-1	0.1	10	PASS	<0.1	<2	
FENCHYL ALCOHOL	-1	0.004	10	PASS	<0.004	<0.08	
GERANIOL	-1	0.004	10	PASS	<0.004	<0.08	
GUAIOL	-1	0.004	10	PASS	<0.004	<0.08	
MENTHOL	-1	0.004	10	PASS	<0.004	<0.08	
OCIMENE	-1	0.004	10	PASS	<0.004	<0.08	
TERPINOLENE	-1	0.004	10	PASS	<0.004	<0.08	
VALENCENE	-1	0.004	10	PASS	<0.004	<0.08	
ALPHA-HUMULENE	-1	0.004	10	PASS	<0.004	<0.08	
ALPHA-PHELLANDRENE	-1	0.004	10	PASS	<0.004	<0.08	
ALPHA-PINENE	-1	0.004	10	PASS	<0.004	<0.08	
ALPHA-TERPINENE	-1	0.004	10	PASS	<0.004	<0.08	
BETA-PINENE	-1	0.004	10	PASS	<0.004	<0.08	

Weight:
0.8136g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : N/A



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
PRALLETHRIN	ppm	-1	0.1	0.2	PASS	<0.1	
ACEQUINOCYL	ppm	-1	0.1	2	PASS	<0.1	
PYRETHRINS, TOTAL	ppm	-1	0.1	1	PASS	<0.1	
AZADIRACTIN	ppm	-1	0.1	1	PASS	<0.1	
INDOLE-3-BUTYRIC ACID	ppm	-1	0.1	1	PASS	<0.1	
MYCLOBUTANIL	ppm	-1	0.1	0.2	PASS	<0.1	
PIPERONYL BUTOXIDE	ppm	-1	0.1	2	PASS	<0.1	
ABAMECTIN B1A	ppm	-1	0.1	0.5	PASS	<0.1	
ACEPHATE	ppm	-1	0.1	0.4	PASS	<0.1	
ACETAMIPRID	ppm	-1	0.1	0.2	PASS	<0.1	
ALDICARB	ppm	-1	0.1	0.4	PASS	<0.1	
AZOXYSTROBIN	ppm	-1	0.1	0.2	PASS	<0.1	

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Erica Troy
Lab Director

State License # OCM-CPL-2022-00006
ISO 17025 Accreditation # 97164



Signature
09/04/25



Certificate of Analysis

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www.hempproductions.com
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Sample: AL50830004-006
Batch #: GHOST-21825-HD
Seed to sale: na

Ordered: 08/29/25
Sampled: 08/30/25
Completed: 09/04/25

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
CHLORMEQUAT CHLORIDE	ppm	-1	0.1	1	PASS	<0.1	
BIFENAZATE	ppm	-1	0.1	0.2	PASS	<0.1	
BIFENTHRIN	ppm	-1	0.1	0.2	PASS	<0.1	
CARBARYL	ppm	-1	0.1	0.2	PASS	<0.1	
CHLORPYRIFOS	ppm	-1	0.1	0.2	PASS	<0.1	
COUMAPHOS	ppm	-1	0.1	1	PASS	<0.1	
DAMINOZIDE	ppm	-1	0.1	1	PASS	<0.1	
CARBOFURAN	ppm	-1	0.1	0.2	PASS	<0.1	
BOSCALID	ppm	-1	0.1	0.4	PASS	<0.1	
CHLORANTRANILIPROLE	ppm	-1	0.1	0.2	PASS	<0.1	
DIAZINON	ppm	-1	0.1	0.2	PASS	<0.1	
CLOFENTEZINE	ppm	-1	0.1	0.2	PASS	<0.1	
DICHLORVOS	ppm	-1	0.1	1	PASS	<0.1	
DIMETHOATE	ppm	-1	0.1	0.2	PASS	<0.1	
DIMETHOMORPH	ppm	-1	0.1	1	PASS	<0.1	
ETHOPROPHOS	ppm	-1	0.1	0.2	PASS	<0.1	
ETOFENPROX	ppm	-1	0.1	0.4	PASS	<0.1	
ETOXAZOLE	ppm	-1	0.1	0.2	PASS	<0.1	
FENHEXAMID	ppm	-1	0.1	1	PASS	<0.1	
FENOXYCARB	ppm	-1	0.1	0.2	PASS	<0.1	
FENPYROXIMATE	ppm	-1	0.1	0.4	PASS	<0.1	
FIPRONIL	ppm	-1	0.1	0.4	PASS	<0.1	
FLONICAMID	ppm	-1	0.1	1	PASS	<0.1	
FLUDIOXONIL	ppm	-1	0.1	0.4	PASS	<0.1	
HEXYTHIAZOX	ppm	-1	0.1	1	PASS	<0.1	
IMAZALIL	ppm	-1	0.1	0.2	PASS	<0.1	
IMIDACLOPRID	ppm	-1	0.1	0.4	PASS	<0.1	
KRESOXIM METHYL	ppm	-1	0.1	0.4	PASS	<0.1	
MALATHION	ppm	-1	0.1	0.2	PASS	<0.1	
METALAXYL	ppm	-1	0.1	0.2	PASS	<0.1	
METHIOCARB	ppm	-1	0.1	0.2	PASS	<0.1	
METHOMYL	ppm	-1	0.1	0.4	PASS	<0.1	
MEVINPHOS	ppm	-1	0.1	1	PASS	<0.1	
NALED	ppm	-1	0.1	0.5	PASS	<0.1	
OXAMYL	ppm	-1	0.1	1	PASS	<0.1	
PACLOBUTRAZOL	ppm	-1	0.1	0.4	PASS	<0.1	
PERMETHRIN	ppm	-1	0.1	0.2	PASS	<0.1	
PHOSMET	ppm	-1	0.1	0.2	PASS	<0.1	
PROPICONAZOLE	ppm	-1	0.1	0.4	PASS	<0.1	
PROPOXUR	ppm	-1	0.1	0.2	PASS	<0.1	
PYRIDABEN	ppm	-1	0.1	0.2	PASS	<0.1	
SPINETORAM, TOTAL	ppm	-1	0.1	1	PASS	<0.1	
SPINOSAD, TOTAL	ppm	-1	0.1	0.2	PASS	<0.1	
SPIROMESIFEN	ppm	-1	0.1	0.2	PASS	<0.1	
SPIROTETRAMAT	ppm	-1	0.1	0.2	PASS	<0.1	
SPIROXAMINE	ppm	-1	0.1	0.2	PASS	<0.1	
TEBUCONAZOLE	ppm	-1	0.1	0.4	PASS	<0.1	
THIACLOPRID	ppm	-1	0.1	0.2	PASS	<0.1	
THIAMETHOXAM	ppm	-1	0.1	0.2	PASS	<0.1	
TRIFLOXYSTROBIN	ppm	-1	0.1	0.2	PASS	<0.1	
CAPTAN	ppm	-1	0.1	1	PASS	<0.1	
CHLORDANE	ppm	-1	0.1	1	PASS	<0.1	
CHLORFENAPYR	ppm	-1	0.1	1	PASS	<0.1	
CYFLUTHRIN	ppm	-1	0.1	1	PASS	<0.1	
CYPERMETHRIN	ppm	-1	0.1	1	PASS	<0.1	

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09/04/25



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Seed to sale: na

Ordered: 08/29/25
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Completed: 09/04/25

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
METHYL PARATHION	ppm	-1	0.1	0.2	PASS	<0.1	
MGK-264	ppm	-1	0.1	0.2	PASS	<0.1	
PENTACHLORONITROBENZENE	ppm	-1	0.1	1	PASS	<0.1	

Weight:
0.5049g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 09/03/25 16:20:25

Weight:
0.5049g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 09/03/25 15:37:28



Residual Solvents

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
PENTANES, TOTAL	ppm	-1	125	5000	PASS	<125	
HEXANE, TOTAL	ppm	-1	125	290	PASS	<125	
1,1,1-TRICHLOROETHANE	ppm	-1	375	1500	PASS	<375	
DIMETHYL SULFOXIDE	ppm	-1	375	5000	PASS	<375	
1,1,1,2-TETRAFLUOROETHANE	ppm	-1	500	1000	PASS	<500	
XYLENES, TOTAL	ppm	-1	125	2170	PASS	<125	
BUTANES, TOTAL	ppm	-1	750	5000	PASS	<750	
PROPANE	ppm	-1	750	5000	PASS	<750	
1,2-DICHLOROETHANE	ppm	-1	1.25	5	PASS	<1.25	
METHANOL	ppm	-1	125	3000	PASS	<125	
ETHANOL	ppm	-1	125	5000	PASS	<125	
ETHYL ETHER	ppm	-1	125	5000	PASS	<125	
ACETONE	ppm	-1	125	5000	PASS	<125	
2-PROPANOL	ppm	-1	125	5000	PASS	<125	
ACETONITRILE	ppm	-1	125	410	PASS	<125	
DICHLOROMETHANE	ppm	-1	125	600	PASS	<125	
ETHYL ACETATE	ppm	-1	125	5000	PASS	<125	
BENZENE	ppm	-1	1.25	2	PASS	<1.25	
N-HEPTANE	ppm	-1	125	5000	PASS	<125	
TOLUENE	ppm	-1	125	890	PASS	<125	
CHLOROFORM	ppm	-1	1.25	60	PASS	<1.25	

Weight:
0.0252g

Analysis Method : SOP.T.40.044.NY
Analyzed Date : N/A



Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	-1	100	10000	PASS	<100	
TOTAL YEAST AND MOLD	CFU/g	-1	100	1000	PASS	<100	
ESCHERICHIA COLI/SHIGELLA SPP.		1	1	1	PASS	Not Present	
SALMONELLA SPECIES		1	1	1	PASS	Not Present	

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PASSED




Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ASPERGILLUS TERREUS		1	1	1	PASS	Not Present	
ASPERGILLUS NIGER		1	1	1	PASS	Not Present	
ASPERGILLUS FLAVUS		1	1	1	PASS	Not Present	
ASPERGILLUS FUMIGATUS		1	1	1	PASS	Not Present	

Weight:
1g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 09/03/25 08:26:19



Mycotoxins

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AFLATOXINS (B1, B2, G1, G2)	ppm	-1	0.01	0.02	PASS	<0.01	
AFLATOXIN G2	ppm	-1	0.01	0.02	PASS	<0.01	
AFLATOXIN G1	ppm	-1	0.01	0.02	PASS	<0.01	
AFLATOXIN B2	ppm	-1	0.01	0.02	PASS	<0.01	
AFLATOXIN B1	ppm	-1	0.01	0.02	PASS	<0.01	
OCHRATOXIN A+	ppm	-1	0.01	0.02	PASS	<0.01	

Weight:
0.5049g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 09/03/25 16:08:28



Heavy Metals

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ANTIMONY	ug/g	-1	0.1	2	PASS	<0.1	
ARSENIC	ug/g	-1	0.1	0.2	PASS	<0.1	
CADMIUM	ug/g	-1	0.1	0.2	PASS	<0.1	
CHROMIUM	ug/g	-1	1	110	PASS	<1	
COPPER	ug/g	-1	1	30	PASS	<1	
LEAD	ug/g	-1	0.1	0.5	PASS	<0.1	
MERCURY	ug/g	-1	0.01	0.1	PASS	<0.01	
NICKEL	ug/g	-1	0.1	2	PASS	<0.1	

Weight:
0.4888g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 09/03/25 15:00:48

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