



Certificate of Analysis

FOR COMPLIANCE

PASSED



Batch #: VA00139
Harvest Date: 08/15/25
Production Method: Butane
Total Amount: 1389 units
Retail Product Size: 1 gram
Retail Serving Size: 1
Servings: 1
Seed To Sale #: n/a

Lab ID: AL50815008-002
Ordered: 08/15/25
Sampled Date: 08/15/25
Sample Collection Time: 11:45 AM
Sampling End: 12:20 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 10 gram
Completed: 08/20/25
Revised: 08/21/25











New York Hemp Oil

37 Huntington St
Cortland, NY, 13045, US
License #: OCM-PROC-24-000081



SAFETY RESULTS

MISC.

 Pesticide PASSED	 Heavy Metals PASSED	 Microbial PASSED	 Mycotoxins PASSED	 Solvents PASSED	 Filtration NOT TESTED	 Water Activity NOT TESTED	 Moisture Content NOT TESTED	 Vitamin E NOT TESTED	 Terpenes PASSED
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Cannabinoid

PASSED



Total THC
73.8600%
Total THC/Container : 738.5999 mg



Total CBD
0.1833%
Total CBD/Container : 1.8330 mg



Total Cannabinoids
78.6563%
Total Cannabinoids/Container : 786.5635 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.1	<0.1	0.5409	0.1833	<0.1	<0.1	1.8633	<0.1	1.3339	<0.1	72.2070	1.8849	0.6431
mg/unit	<1	<1	5.4087	1.8330	<1	<1	18.6330	<1	13.3391	<1	722.0696	18.8487	6.4313
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:
0.1115g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 08/19/25 08:50:15

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Erica Troy
Lab Director

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



Signature
08/20/25

Revision: #1 -
Report revised to
update sample name
per client request.

Revision: #1 This revision supersedes any and all previous versions of this document.



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New York Hemp Oil

37 Huntington St
Cortland, NY, 13045, US
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Sample: AL50815008-002

Batch #: VA00139
Seed to sale: n/a

Ordered: 08/15/25
Sampled: 08/15/25
Completed: 08/20/25

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 : 08/19/25 08:50:37



Terpenes

PASSED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	-1	0.1	10	PASS	6.3600	63.6000	
LIMONENE	-1	0.004	10	PASS	2.0900	20.9000	
BETA-CARYOPHYLLENE	-1	0.004	10	PASS	1.3600	13.6000	
BETA-MYRCENE	-1	0.004	10	PASS	1.0200	10.2000	
ALPHA-HUMULENE	-1	0.004	10	PASS	0.5000	5.0000	
FARNESENE	-1	0.1	10	PASS	0.2800	2.8000	
ALPHA-PINENE	-1	0.004	10	PASS	0.2100	2.1000	
FENCHYL ALCOHOL	-1	0.004	10	PASS	0.1700	1.7000	
LINALOOL	-1	0.004	10	PASS	0.1500	1.5000	
VALENCENE	-1	0.004	10	PASS	0.1400	1.4000	
ALPHA-BISABOLOL	-1	0.004	10	PASS	0.1300	1.3000	
TERPINOLENE	-1	0.004	10	PASS	0.1100	1.1000	
OCIMENE	-1	0.004	10	PASS	0.0800	0.8000	
CAMPHENE	-1	0.004	10	PASS	0.0600	0.6000	
ALPHA TERPINEOL	-1	0.004	10	PASS	0.0500	0.5000	
GUAJOL	-1	0.004	10	PASS	0.0100	0.1000	
CARYOPHYLLENE OXIDE	-1	0.004	10	PASS	<0.004	<0.04	
GERANIOL	-1	0.004	10	PASS	<0.004	<0.04	
MENTHOL	-1	0.004	10	PASS	<0.004	<0.04	
ALPHA-PHELLANDRENE	-1	0.004	10	PASS	<0.004	<0.04	
ALPHA-TERPINENE	-1	0.004	10	PASS	<0.004	<0.04	
BETA-PINENE	-1	0.004	10	PASS	<0.004	<0.04	

Weight:

1.0172g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY

Analyzed Date : 08/19/25 08:34:28



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

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Signature
08/20/25

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Batch #: VA00139
Seed to sale: n/a

Ordered: 08/15/25
Sampled: 08/15/25
Completed: 08/20/25

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	

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Batch #: VA00139
Seed to sale: n/a

Ordered: 08/15/25
Sampled: 08/15/25
Completed: 08/20/25

PASSED



Pesticide

PASSED


ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
CYPERMETHRIN	ppm	-1	0.1	1	PASS	<0.1	
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:
0.5216g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 08/20/25 10:23:08

Weight:
0.5216g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 08/19/25 10:48:06




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:
0.0226g

Analysis Method : SOP.T.40.044.NY
Analyzed Date : 08/19/25 13:01:59



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	

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Ordered: 08/15/25
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PASSED




Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ESCHERICHIA COLI/SHIGELLA SPP.		1	1	1	PASS	Not Present	
SALMONELLA SPECIES		1	1	1	PASS	Not Present	
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:
0.92g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 08/18/25 16:58:11



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:
0.5216g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 08/20/25 10:23:39



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:
0.5138g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 08/18/25 16:51:21

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