



Certificate of Analysis

Pages 1 of 5

FOR COMPLIANCE

PASSED



Batch #: PPNL1-1201
Production Method: Ethanol
Total Amount: 1000 units
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Metric Package #:
1A4120300000772000000035

Lab ID: AL51217005-006
Sampled Date: 12/17/25
Sample Collection Time: 11:45 AM
Sampling End: 12:15 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 8 units
Completed: 12/21/25
Manifest #: 0000015254

Northeast Extracts-PlugPlay

26 Powell Lane
Penn Yan, NY, 14527, US
plugplay.com
License # : OCM-PROC-25-000283

SAFETY RESULTS

MISC.



Pesticide
PASSED



Heavy Metals
PASSED



Microbial
PASSED



Mycotoxins
PASSED



Solvents
PASSED



**Filth/Foreign
Material**
NOT TESTED



Water Activity
NOT TESTED



**Moisture
Content**
NOT TESTED



Terpenes
PASSED



Cannabinoid

PASSED



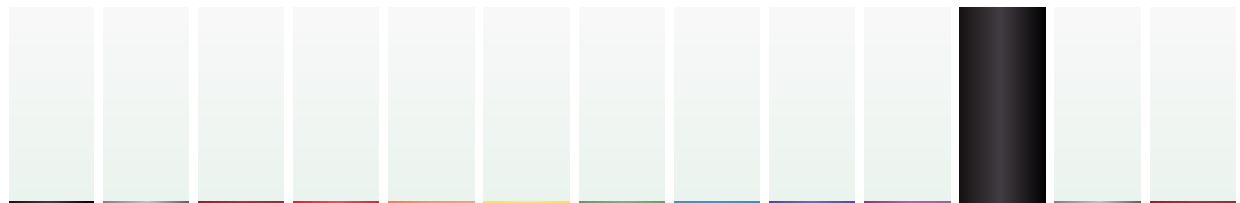
Total THC
80.6781%
Total THC : 806.7813 mg



Total CBD
0.2000%
Total CBD : 2.0000 mg



Total Cannabinoids
85.6070%
Total Cannabinoids/Container :
856.0700 mg



	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	D8-THC	CBN	D9-THC	THCA	THCV
%	<0.1000	<0.1000	0.8810	0.2000	<0.1000	<0.1000	2.6110	<0.1000	<0.1000	0.7260	80.4580	0.2510	0.4800
mg/unit	<1.0000	<1.0000	8.8100	2.0000	<1.0000	<1.0000	26.1100	<1.0000	<1.0000	7.2600	804.5800	2.5100	4.8000
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
%	%	%	%	%	%	%	%	%	%	%	%	%	%

Qualifier

Weight:
0.1853g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 12/18/25 11:42:58

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Erica Troy
Lab Director

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



Signature
12/21/25



Certificate of Analysis

Pages 2 of 5

Northeast Extracts-PlugPlay

26 Powell Lane
Penn Yan, NY, 14527, US
plugplay.com
License #: OCM-PROC-25-000283

Sample: AL51217005-006

Batch #: PPNL1-1201
Seed to sale: 1A4120300000772000000035

Ordered: 12/17/25
Sampled: 12/17/25
Completed: 12/21/25

PASSED



Label Claim Verification

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Weight:

Analysis Method : N/A
Analyzed Date : 12/18/25 11:46:13



Terpenes

PASSED

ANALYTES

LOQ LIMIT PASS/FAIL RESULT (%) (MG/UNIT) QUALIFIER

TOTAL TERPENES		0.1000	11.5	PASS	7.1400	71.4000
TERPINOLENE		0.0400	10	PASS	2.7000	27.0000
BETA-CARYOPHYLLENE		0.0400	10	PASS	1.0700	10.7000
LIMONENE		0.1000	10	PASS	0.8900	8.9000
BETA-MYRCENE		0.1000	10	PASS	0.8300	8.3000
BETA-PINENE		0.1000	10	PASS	0.5200	5.2000
ALPHA-PINENE		0.1000	10	PASS	0.3300	3.3000
LINALOOL		0.1000	10	PASS	0.1500	1.5000
ALPHA-TERPINEOL		0.0400	10	PASS	0.1400	1.4000
ALPHA-PHELLANDRENE		0.1000	10	PASS	0.1300	1.3000
ALPHA-TERPINENE		0.1000	10	PASS	0.1300	1.3000
ALPHA-BISABOLOL		0.0400	10	PASS	0.1200	1.2000
FENCHYL ALCOHOL		0.0400	10	PASS	0.0900	0.9000
CARYOPHYLLENE OXIDE		0.0400	10	PASS	0.0400	0.4000
CAMPHENE		0.1000	10	PASS	<0.1000	<1.0000
FARNESENE		0.0400	10	PASS	<0.0400	<0.4000
GERANIOL		0.0400	10	PASS	<0.0400	<0.4000
GUAIOL		0.0400	10	PASS	<0.0400	<0.4000
MENTHOL		0.1000	10	PASS	<0.1000	<1.0000
OCIMENE		0.1000	10	PASS	<0.1000	<1.0000
VALENCENE		0.1000	10	PASS	<0.1000	<1.0000
ALPHA-HUMULENE		0.0400	10	PASS	<0.0400	<0.4000

Weight:

0.4982g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 12/19/25 16:50:01



Pesticide

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

PRALLETHRIN	ppm	0.1000	0.2	PASS	<0.1000	
ACEQUINOCYL	ppm	0.1000	2	PASS	<0.1000	
PYRETHRINS, TOTAL	ppm	0.1000	1	PASS	<0.1000	
AZADIRACTIN	ppm	0.1000	1	PASS	<0.1000	
INDOLE-3-BUTYRIC ACID	ppm	0.1000	1	PASS	<0.1000	
MYCLOBUTANIL	ppm	0.1000	0.2	PASS	<0.1000	
PIPERONYL BUTOXIDE	ppm	0.1000	2	PASS	<0.1000	
ABAMECTIN B1A	ppm	0.1000	0.5	PASS	<0.1000	
ACEPHATE	ppm	0.1000	0.4	PASS	<0.1000	
ACETAMIPRID	ppm	0.1000	0.2	PASS	<0.1000	
ALDICARB	ppm	0.1000	0.4	PASS	<0.1000	
AZOXYSTROBIN	ppm	0.1000	0.2	PASS	<0.1000	

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Erica Troy

Lab Director



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

Signature
12/21/25



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

Kaycha Labs
.....
NORTHERN LIGHTS
Matrix: Derivative
Classification: Inhalable Concentrates
Type: Vape Cartridge



Certificate of Analysis

Pages 3 of 5

Northeast Extracts-PlugPlay

26 Powell Lane
Penn Yan, NY, 14527, US
plugplay.com
License #: OCM-PROC-25-000283

Sample: AL51217005-006

Batch #: PPNL1-1201
Seed to sale: 1A4120300000772000000035

Ordered: 12/17/25
Sampled: 12/17/25
Completed: 12/21/25

PASSED



Pesticide

PASSED

ANALYTES

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
CHLORMEQUAT CHLORIDE	ppm	0.1000	1	PASS	<0.1000	
BIFENAZATE	ppm	0.1000	0.2	PASS	<0.1000	
BIFENTHRIN	ppm	0.1000	0.2	PASS	<0.1000	
CARBARYL	ppm	0.1000	0.2	PASS	<0.1000	
CHLORPYRIFOS	ppm	0.1000	0.2	PASS	<0.1000	
COUMAPHOS	ppm	0.1000	1	PASS	<0.1000	
DAMINOZIDE	ppm	0.1000	1	PASS	<0.1000	
CARBOFURAN	ppm	0.1000	0.2	PASS	<0.1000	
BOSCALID	ppm	0.1000	0.4	PASS	<0.1000	
CHLORANTRANILIPROLE	ppm	0.1000	0.2	PASS	<0.1000	
DIAZINON	ppm	0.1000	0.2	PASS	<0.1000	
CLOFENTEZINE	ppm	0.1000	0.2	PASS	<0.1000	
DICHLORVOS	ppm	0.1000	1	PASS	<0.1000	
DIMETHOATE	ppm	0.1000	0.2	PASS	<0.1000	
DIMETHOMORPH	ppm	0.1000	1	PASS	<0.1000	
ETHOPROPHOS	ppm	0.1000	0.2	PASS	<0.1000	
ETOFENPROX	ppm	0.1000	0.4	PASS	<0.1000	
ETOXAZOLE	ppm	0.1000	0.2	PASS	<0.1000	
FENHEXAMID	ppm	0.1000	1	PASS	<0.1000	
FENOXYCARB	ppm	0.1000	0.2	PASS	<0.1000	
FENPYROXIMATE	ppm	0.1000	0.4	PASS	<0.1000	
FIPRONIL	ppm	0.1000	0.4	PASS	<0.1000	
FLONICAMID	ppm	0.1000	1	PASS	<0.1000	
FLUDIOXONIL	ppm	0.1000	0.4	PASS	<0.1000	
HEXYTHIAZOX	ppm	0.1000	1	PASS	<0.1000	
IMAZALIL	ppm	0.1000	0.2	PASS	<0.1000	
IMIDACLOPRID	ppm	0.1000	0.4	PASS	<0.1000	
KRESOXIM METHYL	ppm	0.1000	0.4	PASS	<0.1000	
MALATHION	ppm	0.1000	0.2	PASS	<0.1000	
METALAXYL	ppm	0.1000	0.2	PASS	<0.1000	
METHIOCARB	ppm	0.1000	0.2	PASS	<0.1000	
METHOMYL	ppm	0.1000	0.4	PASS	<0.1000	
MEVINPHOS	ppm	0.1000	1	PASS	<0.1000	
NALED	ppm	0.1000	0.5	PASS	<0.1000	
OXAMYL	ppm	0.1000	1	PASS	<0.1000	
PACLOBUTRAZOL	ppm	0.1000	0.4	PASS	<0.1000	
PERMETHRIN	ppm	0.1000	0.2	PASS	<0.1000	
PHOSMET	ppm	0.1000	0.2	PASS	<0.1000	
PROPICONAZOLE	ppm	0.1000	0.4	PASS	<0.1000	
PROPOXUR	ppm	0.1000	0.2	PASS	<0.1000	
PYRIDABEN	ppm	0.1000	0.2	PASS	<0.1000	
SPINETORAM, TOTAL	ppm	0.1000	1	PASS	<0.1000	
SPINOSAD, TOTAL	ppm	0.1000	0.2	PASS	<0.1000	
SPIROMESIFEN	ppm	0.1000	0.2	PASS	<0.1000	
SPIROTETRAMAT	ppm	0.1000	0.2	PASS	<0.1000	
SPIROXAMINE	ppm	0.1000	0.2	PASS	<0.1000	
TEBUCONAZOLE	ppm	0.1000	0.4	PASS	<0.1000	
THIACLOPRID	ppm	0.1000	0.2	PASS	<0.1000	
THIAMETHOXAM	ppm	0.1000	0.2	PASS	<0.1000	
TRIFLOXYSTROBIN	ppm	0.1000	0.2	PASS	<0.1000	
CAPTAN	ppm	0.1000	1	PASS	<0.1000	
CHLORDANE	ppm	0.1000	1	PASS	<0.1000	
CHLORFENAPYR	ppm	0.1000	1	PASS	<0.1000	
CYFLUTHRIN	ppm	0.1000	1	PASS	<0.1000	
CYPERMETHRIN	ppm	0.1000	1	PASS	<0.1000	

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Erica Troy
Lab Director

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97164

Signature
12/21/25



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

Kaycha Labs

NORTHERN LIGHTS
Matrix: Derivative
Classification: Inhalable Concentrates
Type: Vape Cartridge



Certificate of Analysis

Pages 4 of 5

Northeast Extracts-PlugPlay

26 Powell Lane
Penn Yan, NY, 14527, US
plugplay.com
License #: OCM-PROC-25-000283

Sample: AL51217005-006

Batch #: PPNL1-1201
Seed to sale: 1A4120300000772000000035

Ordered: 12/17/25
Sampled: 12/17/25
Completed: 12/21/25

PASSED



Pesticide

PASSED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
METHYL PARATHION	ppm	0.1000	0.2	PASS	<0.1000	
MGK-264	ppm	0.1000	0.2	PASS	<0.1000	
PENTACHLORONITROBENZENE	ppm	0.1000	1	PASS	<0.1000	

Weight:
0.4311g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 12/18/25 08:58:43

Weight:
0.4311g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 12/18/25 11:24:23



Residual Solvents

PASSED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
PENTANES, TOTAL	ppm	125.0	5000	PASS	<125.0	
HEXANE, TOTAL	ppm	125.0	290	PASS	<125.0	
1,1,1-TRICHLOROETHANE	ppm	375.0	1500	PASS	<375.0	
DIMETHYL SULFOXIDE	ppm	375.0	5000	PASS	<375.0	
1,1,1,2-TETRAFLUOROETHANE	ppm	500.0	1000	PASS	<500.0	
XYLENES, TOTAL	ppm	125.0	2170	PASS	<125.0	
BUTANES, TOTAL	ppm	750.0	5000	PASS	<750.0	
PROPANE	ppm	750.0	5000	PASS	<750.0	
1,2-DICHLOROETHANE	ppm	1.2	5	PASS	<1.2	
METHANOL	ppm	125.0	3000	PASS	<125.0	
ETHANOL	ppm	125.0	5000	PASS	<125.0	
ETHYL ETHER	ppm	125.0	5000	PASS	<125.0	
ACETONE	ppm	125.0	5000	PASS	<125.0	
2-PROPANOL	ppm	125.0	5000	PASS	<125.0	
ACETONITRILE	ppm	125.0	410	PASS	<125.0	
DICHLOROMETHANE	ppm	125.0	600	PASS	<125.0	
ETHYL ACETATE	ppm	125.0	5000	PASS	<125.0	
BENZENE	ppm	1.2	2	PASS	<1.2	
N-HEPTANE	ppm	125.0	5000	PASS	<125.0	
TOLUENE	ppm	125.0	890	PASS	<125.0	
CHLOROFORM	ppm	1.2	60	PASS	<1.2	

Weight:
0.0286g

Analysis Method : SOP.T.40.044.NY
Analyzed Date : 12/18/25 09:29:50



Microbial

PASSED

ANALYTES

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

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Lab Director

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12/21/25



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Kaycha Labs
.....
NORTHERN LIGHTS
Matrix: Derivative
Classification: Inhalable Concentrates
Type: Vape Cartridge



Certificate of Analysis

Pages 5 of 5

Northeast Extracts-PlugPlay

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Penn Yan, NY, 14527, US
plugplay.com
License # : OCM-PROC-25-000283

Sample: AL51217005-006

Batch #: PPNL1-1201
Seed to sale: 1A4120300000772000000035

Ordered: 12/17/25
Sampled: 12/17/25
Completed: 12/21/25

PASSED



Microbial

PASSED

ANALYTES

ASPERGILLUS TERREUS
ASPERGILLUS NIGER
ASPERGILLUS FLAVUS
ASPERGILLUS FUMIGATUS

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
		Not Present	PASS	Not Present	
		Not Present	PASS	Not Present	
		Not Present	PASS	Not Present	
		Not Present	PASS	Not Present	

Weight:
0.86g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 12/20/25 11:48:25



Mycotoxins

PASSED

ANALYTES

TOTAL AFLATOXINS (B1, B2, G1, G2)
AFLATOXIN G2
AFLATOXIN G1
AFLATOXIN B2
AFLATOXIN B1
OCHRATOXIN A+

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ppm	0.0100	0.02	PASS	<0.0100	
ppm	0.0100	0.02	PASS	<0.0100	
ppm	0.0100	0.02	PASS	<0.0100	
ppm	0.0100	0.02	PASS	<0.0100	
ppm	0.0100	0.02	PASS	<0.0100	

Weight:
0.4311g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 12/18/25 08:49:29



Heavy Metals

PASSED

ANALYTES

ANTIMONY
ARSENIC
CADMIUM
CHROMIUM
COPPER
LEAD
MERCURY
NICKEL

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ug/g	0.1000	2	PASS	<0.1000	
ug/g	0.1000	0.2	PASS	<0.1000	
ug/g	0.1000	0.2	PASS	<0.1000	
ug/g	1.0000	110	PASS	<1.0000	
ug/g	1.0000	30	PASS	<1.0000	
ug/g	0.1000	0.5	PASS	<0.1000	
ug/g	0.0100	0.1	PASS	<0.0100	
ug/g	0.1000	2	PASS	<0.1000	

Weight:
0.5232g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 12/21/25 09:50:41

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