



Certificate of Analysis

FOR COMPLIANCE

Laboratory Sample ID: AL50613007-001



Production Method: Cured
Batch#: BP022214
Sample Size Received: 13 units
Total Amount: 3200 units
Retail Product Size: 3.5 gram
Retail Serving Size: 3.5 gram
Servings: 1
Sampled: 06/13/25 11:05 AM
Sampling Start: 11:05 AM
Sampling End: 11:20 AM
Sampling Method: SOP.T.20.010.NY

Nanticoke Hemp Inc.
License # : OCM-PROC-24-000002
415 Airport Road
Endicott, NY, 13760, US

Nanticoke™

PASSED

Pages 1 of 5

SAFETY RESULTS


Pesticides
PASSED


Heavy Metals
PASSED


Microbials
PASSED


Mycotoxins
PASSED


Residuals Solvents
NOT TESTED


Filtration
PASSED


Water Activity
PASSED


Moisture
PASSED

MISC.


Terpenes
PASSED



Cannabinoid

PASSED



Total THC
22.7376%
Total THC/Container : 795.8160 mg



Total CBD
<0.1000
Total CBD/Container : 0.0000 mg



Total Cannabinoids
26.7794%
Total Cannabinoids/Container : 937.2790 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.5000	<0.5000	<0.5000	<0.5000	<0.5000	<0.5000	<0.5000	<0.5000	1.0503	<0.5000	1.4087	24.3204	<0.5000
mg/unit	<17.500	<17.500	<17.500	<17.500	<17.500	<17.500	<17.500	<17.500	36.761	<17.500	49.305	851.214	<17.500
LOQ	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000
%	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight:
0.2166g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 06/15/25 08:28:40

Label Claim

PASSED

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Erica Troy
Lab Director


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



Signature
06/19/25



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

Kaycha Labs 
Black Panther 3.5g
Matrix : Flower
Type: Flower - Cured

Certificate of Analysis

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Nanticoke Hemp Inc.

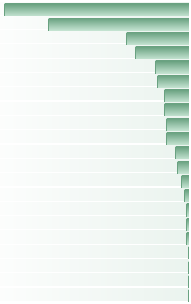
415 Airport Road
Endicott, NY, 13760, US
Telephone: 6074442283
Email: pete@nanticokegardens.com
License # : OCM-PROC-24-000002

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Terpenes					PASSED					
Terpenes	LOQ (%)	Pass/Fail	mg/unit	Result (%)	Terpenes	LOQ (%)	Pass/Fail	mg/unit	Result (%)	
BETA-CARYOPHYLLENE	0.00	PASS	25.900	0.7400	 <p>Weight: 1.0685g Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY Analyzed Date : 06/17/25 13:44:58</p>					
LIMONENE	0.00	PASS	19.600	0.5600						
ALPHA-HUMULENE	0.00	PASS	8.750	0.2500						
BETA-MYRCENE	0.00	PASS	7.700	0.2200						
GUAIOL	0.00	PASS	4.900	0.1400						
LINALOOL	0.00	PASS	4.550	0.1300						
GERANIOL	0.00	PASS	3.500	0.1000						
ALPHA-BISABOLOL	0.00	PASS	3.500	0.1000						
ALPHA-PINENE	0.00	PASS	3.150	0.0900						
BETA-PINENE	0.00	PASS	3.150	0.0900						
ALPHA-TERPENEOL	0.00	PASS	2.100	0.0600						
FENCHYL ALCOHOL	0.00	PASS	1.750	0.0500						
CARYOPHYLLENE OXIDE	0.00	PASS	1.050	0.0300						
OCIMENE	0.00	PASS	0.700	0.0200						
CAMPHERE	0.00	PASS	0.350	0.0100						
TERPINOLENE	0.00	PASS	0.350	0.0100						
VALENCENE	0.00	PASS	0.350	0.0100						
FARNESENE	0.10	PASS	<3.500	<0.1000						
ALPHA-PHELLANDRENE	0.00	PASS	<0.140	<0.0040						
MENTHOL	0.00	PASS	<0.140	<0.0040						
ALPHA-TERPINENE	0.00	PASS	<0.140	<0.0040						
Total (%)			2.6100							

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Pesticides

PASSED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
ACEQUINOXYL	0.1000	ppm	2	PASS	<0.1000	OXAMYL	0.1000	ppm	1	PASS	<0.1000
PRALLETHRIN	0.1000	ppm	0.2	PASS	<0.1000	PACLOBUTRAZOL	0.1000	ppm	0.4	PASS	<0.1000
PYRETHRINS, TOTAL	0.1000	ppm	1	PASS	<0.1000	PERMETHRIN	0.1000	ppm	0.2	PASS	<0.1000
AZADIRACTIN	0.1000	ppm	1	PASS	<0.1000	PHOSMET	0.1000	ppm	0.2	PASS	<0.1000
INDOLE-3-BUTYRIC ACID	0.1000	ppm	1	PASS	<0.1000	PROPICONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	<0.1000	PROPOXUR	0.1000	ppm	0.2	PASS	<0.1000
PIPERONYL BUTOXIDE	0.1000	ppm	2	PASS	<0.1000	PYRIDABEN	0.1000	ppm	0.2	PASS	<0.1000
ABAMECTIN B1A	0.1000	ppm	0.5	PASS	<0.1000	SPINETORAM, TOTAL	0.1000	ppm	1	PASS	<0.1000
ACEPHATE	0.1000	ppm	0.4	PASS	<0.1000	SPINOSAD, TOTAL	0.1000	ppm	0.2	PASS	<0.1000
ACETAMIPRID	0.1000	ppm	0.2	PASS	<0.1000	SPIROMESIFEN	0.1000	ppm	0.2	PASS	<0.1000
ALDICARB	0.1000	ppm	0.4	PASS	<0.1000	SPIROTETRAMAT	0.1000	ppm	0.2	PASS	<0.1000
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000	SPIROXAMINE	0.1000	ppm	0.2	PASS	<0.1000
CHLORMEQUAT CHLORIDE	0.1000	ppm	1	PASS	<0.1000	TEBUCONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
BIFENAZATE	0.1000	ppm	0.2	PASS	<0.1000	THIACLOPRID	0.1000	ppm	0.2	PASS	<0.1000
BIFENTHRIN	0.1000	ppm	0.2	PASS	<0.1000	THIAMETHOXAM	0.1000	ppm	0.2	PASS	<0.1000
CARBARYL	0.1000	ppm	0.2	PASS	<0.1000	TRIFLOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000
COUMAPHOS	0.1000	ppm	1	PASS	<0.1000	CAPTAN *	0.1000	ppm	1	PASS	<0.1000
CHLORPYRIFOS	0.1000	ppm	0.2	PASS	<0.1000	CHLORDANE *	0.1000	ppm	1	PASS	<0.1000
CARBOFURAN	0.1000	ppm	0.2	PASS	<0.1000	CHLORFENAPYR *	0.1000	ppm	1	PASS	<0.1000
DAMINOZIDE	0.1000	ppm	1	PASS	<0.1000	CYFLUTHRIN *	0.1000	ppm	1	PASS	<0.1000
BOSCALID	0.1000	ppm	0.4	PASS	<0.1000	CYPERMETHRIN *	0.1000	ppm	1	PASS	<0.1000
DIAZINON	0.1000	ppm	0.2	PASS	<0.1000	METHYL PARATHION *	0.1000	ppm	0.2	PASS	<0.1000
CLOFENTEZINE	0.1000	ppm	0.2	PASS	<0.1000	MGK-264 *	0.1000	ppm	0.2	PASS	<0.1000
CHLORANTRANILPROLE	0.1000	ppm	0.2	PASS	<0.1000	PENTACHLORONITROBENZENE *	0.1000	ppm	1	PASS	<0.1000
DICHLORVOS	0.1000	ppm	1	PASS	<0.1000						
DIMETHOATE	0.1000	ppm	0.2	PASS	<0.1000	Weight:					
DIMETHOMORPH	0.1000	ppm	1	PASS	<0.1000	0.9756g					
ETHOPROPHOS	0.1000	ppm	0.2	PASS	<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	PASS	<0.1000	Analyzed Date : 06/17/25 14:41:14					
ETOXAZOLE	0.1000	ppm	0.2	PASS	<0.1000						
FENHEXAMID	0.1000	ppm	1	PASS	<0.1000	Weight:					
FENOXICARB	0.1000	ppm	0.2	PASS	<0.1000	0.9756g					
FENPYROXIMATE	0.1000	ppm	0.4	PASS	<0.1000	Analysis Method : SOP.T.40.154.NY					
FIPRONIL	0.1000	ppm	0.4	PASS	<0.1000	Analyzed Date : 06/19/25 11:45:19					
FLONICAMID	0.1000	ppm	1	PASS	<0.1000						
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						

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06/19/25



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
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 Microbial PASSED							 Mycotoxins PASSED						
Analyte	LOQ	Units	Result	Pass / Fail	Action Level		Analyte	LOQ	Units	Result	Pass / Fail	Action Level	
TOTAL AEROBIC BACTERIA	100	CFU/g	100	TESTED			AFLATOXIN G2	0.0100	ppm	<0.0100	PASS	0.02	
TOTAL YEAST AND MOLD	100	CFU/g	<100	TESTED			AFLATOXIN G1	0.0100	ppm	<0.0100	PASS	0.02	
ESCHERICHIA COLI SHIGELLA SPP	1		Not Present	PASS			AFLATOXIN B2	0.0100	ppm	<0.0100	PASS	0.02	
SALMONELLA SPECIES	1		Not Present	PASS			AFLATOXIN B1	0.0100	ppm	<0.0100	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)	0.0100	ppm	<0.0100	PASS	0.02	
ASPERGILLUS FLAVUS	1		Not Present	PASS			Weight:						
ASPERGILLUS FUMIGATUS	1		Not Present	PASS			0.9756g						
Weight:							Analysis Method :	SOP.T.30.104.NY, SOP.T.40.104.NY					
1.1924g							Analyzed Date :	06/17/25 14:58:47					
Analysis Method :	SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY												
Analyzed Date :	06/16/25 12:11:33												

 Heavy Metals PASSED						
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	6.3949	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	<0.1000	PASS	5	
Weight:						
0.5348g						
Analysis Method :	SOP.T.30.084.NY, SOP.T.40.084.NY					
Analyzed Date :	06/16/25 10:36:05					



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Filth/Foreign Material

PASSED

Moisture

PASSED

Analyte	LOQ	Units	Result	P/F	Action Level
Stems (>3mm)	1.00	%	ND	PASS	5
Foreign Matter	0.10	%	ND	PASS	2
Mammalian excreta	0.10	mg	ND	PASS	1

Weight:
14.3903g

Analysis Method : SOP.T.40.090
Analyzed Date : 06/13/25 14:48:44

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	1.0	%	8.5	PASS	15

Weight:
0.933g

Analysis Method : SOP.T.40.021
Analyzed Date : 06/15/25 09:02:14

Water Activity

PASSED

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.52	PASS	0.65

Weight:
0.3397g

Analysis Method : SOP.T.40.019
Analyzed Date : 06/16/25 13:58:41