



Certificate of Analysis

FOR COMPLIANCE

Laboratory Sample ID: AL50528001-003



Production Method: Cured
Harvest/Lot ID: ML121907
Batch#: ML121907
Seed to Sale#: Canix
Sample Size Received: 13 units
Total Amount: 3200 units
Retail Product Size: 3.5 gram
Retail Serving Size: 3.5 gram
Servings: 1
Sampled: 05/23/25 01:10 PM
Sampling Start: 01:10 PM
Sampling End: 02:00 PM
Sampling Method: SOP.T.20.010.NY

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

Nanticoke™

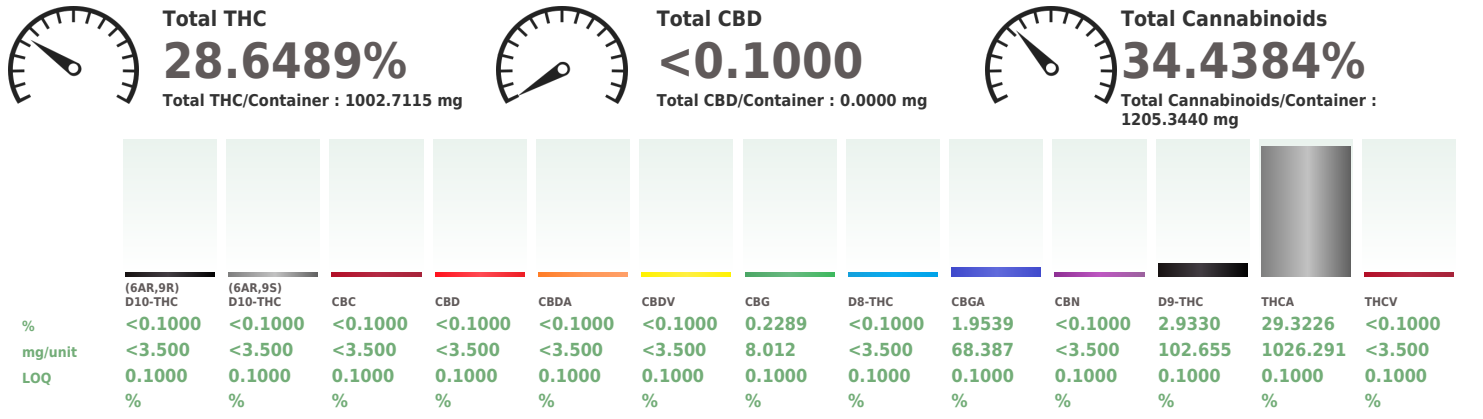
PASSED

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	 Terpenes PASSED	MISC.
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Cannabinoid **PASSED**



Weight: 0.2232g
Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 05/29/25 11:04:24

Label Claim **PASSED**

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Erica Troy
Lab Director


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



Signature
05/31/25



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

Kaycha Labs 
Memory Loss 3.5g Jar
Memory Loss
Matrix : Flower
Type: Flower - Cured

Certificate of Analysis

PASSED

Nanticoke Hemp Inc.

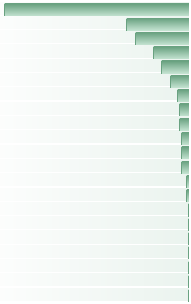
415 Airport Road
Endicott, NY, 13760, US
Telephone: 6074442283
Email: pete@nanticokegardens.com
License # : OCM-PROC-24-000002

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Terpenes					PASSED					
Terpenes	LOQ (%)	Pass/Fail	mg/unit	Result (%)	Terpenes	LOQ (%)	Pass/Fail	mg/unit	Result (%)	
TERPINOLENE	0.00	PASS	36.400	1.0400	 <p>Weight: 1.0231g Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY Analyzed Date : 05/29/25 11:04:53</p>					
OCIMENE	0.00	PASS	12.600	0.3600						
BETA-MYRCENE	0.00	PASS	10.850	0.3100						
BETA-CARYOPHYLLENE	0.00	PASS	7.000	0.2000						
LIMONENE	0.00	PASS	5.250	0.1500						
BETA-PINENE	0.00	PASS	3.500	0.1000						
ALPHA-HUMULENE	0.00	PASS	2.450	0.0700						
ALPHA-PINENE	0.00	PASS	2.100	0.0600						
ALPHA-BISABOLOL	0.00	PASS	1.750	0.0500						
ALPHA-TERPINEOL	0.00	PASS	1.400	0.0400						
ALPHA-PHELANDRENE	0.00	PASS	1.400	0.0400						
ALPHA-TERPINENE	0.00	PASS	1.400	0.0400						
FENCHYL ALCOHOL	0.00	PASS	0.700	0.0200						
GERANIOL	0.00	PASS	0.700	0.0200						
CARYOPHYLLENE OXIDE	0.00	PASS	0.350	0.0100						
GUAIAOL	0.00	PASS	0.350	0.0100						
VALENCENE	0.00	PASS	0.350	0.0100						
CAMPHENE	0.00	PASS	<0.140	<0.0040						
FARNESENE	0.10	PASS	<3.500	<0.1000						
LINALOOL	0.00	PASS	<0.140	<0.0040						
MENTHOL	0.00	PASS	<0.140	<0.0040						
Total (%)			2.5300							

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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	TEBUCONAZOLE	0.1000	ppm	0.2	PASS	<0.1000
CHLORMEQUAT CHLORIDE	0.1000	ppm	1	PASS	<0.1000	THIACLOPRID	0.1000	ppm	0.2	PASS	<0.1000
BIFENAZATE	0.1000	ppm	0.2	PASS	<0.1000	THIAMETHOXAM	0.1000	ppm	0.2	PASS	<0.1000
BIFENTHRIN	0.1000	ppm	0.2	PASS	<0.1000	TRIFLOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000
CARBARYL	0.1000	ppm	0.2	PASS	<0.1000	CAPTAN *	0.1000	ppm	1	PASS	<0.1000
COUMAPHOS	0.1000	ppm	1	PASS	<0.1000	CHLORDANE *	0.1000	ppm	1	PASS	<0.1000
CHLORPYRIFOS	0.1000	ppm	0.2	PASS	<0.1000	CHLORFENAPYR *	0.1000	ppm	1	PASS	<0.1000
CARBOFURAN	0.1000	ppm	0.2	PASS	<0.1000	CYFLUTHRIN *	0.1000	ppm	1	PASS	<0.1000
DAMINOZIDE	0.1000	ppm	1	PASS	<0.1000	CYPERMETHRIN *	0.1000	ppm	1	PASS	<0.1000
BOSCALID	0.1000	ppm	0.4	PASS	<0.1000	METHYL PARATHION *	0.1000	ppm	0.2	PASS	<0.1000
DIAZINON	0.1000	ppm	0.2	PASS	<0.1000	MGK-264 *	0.1000	ppm	0.2	PASS	<0.1000
CLOFENTEZINE	0.1000	ppm	0.2	PASS	<0.1000	PENTACHLORONITROBENZENE *	0.1000	ppm	1	PASS	<0.1000
CHLORANTRANILIPROLE	0.1000	ppm	0.2	PASS	<0.1000	Weight:					
DICHLORVOS	0.1000	ppm	1	PASS	<0.1000	1.0626g					
DIMETHOATE	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					
DIMETHOMORPH	0.1000	ppm	1	PASS	<0.1000	Analyzed Date : 05/29/25 13:56:53					
ETHOPROPHOS	0.1000	ppm	0.2	PASS	<0.1000	Weight:					
ETOFENPROX	0.1000	ppm	0.4	PASS	<0.1000	1.0626g					
ETOXAZOLE	0.1000	ppm	0.2	PASS	<0.1000	Analysis Method : SOP.T.40.154.NY					
FENHEXAMID	0.1000	ppm	1	PASS	<0.1000	Analyzed Date : 05/29/25 12:40:09					
FENOXICARB	0.1000	ppm	0.2	PASS	<0.1000						
FENPYROXIMATE	0.1000	ppm	0.4	PASS	<0.1000						
FIPRONIL	0.1000	ppm	0.4	PASS	<0.1000						
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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Signature
05/31/25

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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	7000	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			1.0626g						
Weight:							Analysis Method :						
1.07g							SOP.T.30.104.NY, SOP.T.40.104.NY						
Analysis Method :							Analized Date :						
SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY							05/29/25 11:53:08						
Analized Date :													
05/31/25 11:57:10													

 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	7.5410	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:						
0.4933g						
Analysis Method :						
SOP.T.30.084.NY, SOP.T.40.084.NY						
Analized Date :						
05/29/25 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:
16.9335g

Analysis Method : SOP.T.40.090
Analyzed Date : 05/28/25 09:45:13

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

Weight:
0.983g

Analysis Method : SOP.T.40.021
Analyzed Date : 05/28/25 11:58:37



Water Activity **PASSED**

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.48	PASS	0.65

Weight:
0.5895g

Analysis Method : SOP.T.40.019
Analyzed Date : 05/29/25 08:11:06