

Certificate of Analysis

FOR COMPLIANCE

Laboratory Sample ID: AL50516006-001



Production Method: Cured
Harvest/Lot ID: ML121815PR
Batch#: ML121815PR
Seed to Sale#: Canix
Sample Size Received: 20 units
Total Amount: 10000 units
Retail Product Size: .5 gram
Retail Serving Size: 0.5 gram
Servings: 1
Sampled: 05/10/25 12:00 PM
Sampling Start: 12:00 PM
Sampling End: 12:20 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 NOT TESTED	 Water Activity PASSED	 Moisture PASSED	 Terpenes PASSED	MISC.
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Cannabinoid

PASSED



Total THC
26.6530%
Total THC/Container : 133.2650 mg



Total CBD
<0.1000
Total CBD/Container : 0.0000 mg



Total Cannabinoids
31.8248%
Total Cannabinoids/Container : 159.1240 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	0.2112	<0.1000	1.5989	<0.1000	2.6839	27.3308	<0.1000
mg/unit	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	1.056	<0.500	7.995	<0.500	13.420	136.654	<0.500
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
	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight:
0.1866g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 05/19/25 13:29:18

Label Claim

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Erica Troy
Lab Director

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



Signature
05/21/25



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

Kaycha Labs

Memory Loss .5g Pre-roll
Memory Loss
Matrix : Flower
Type: Pre-roll



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 (%)
TERPINOLENE	0.00	PASS	3.650	0.7300
OCIMENE	0.00	PASS	1.000	0.2000
BETA-CARYOPHYLLENE	0.00	PASS	0.900	0.1800
BETA-MYRCENE	0.00	PASS	0.800	0.1600
LIMONENE	0.00	PASS	0.600	0.1200
ALPHA-HUMULENE	0.00	PASS	0.350	0.0700
ALPHA-BISABOLOL	0.00	PASS	0.250	0.0500
BETA-PINENE	0.00	PASS	0.250	0.0500
ALPHA TERPINEOL	0.00	PASS	0.200	0.0400
ALPHA-PINENE	0.00	PASS	0.150	0.0300
FENCHYL ALCOHOL	0.00	PASS	0.100	0.0200
GERANIOL	0.00	PASS	0.100	0.0200
VALENCENE	0.00	PASS	0.100	0.0200
ALPHA-PHELLANDRENE	0.00	PASS	0.100	0.0200
ALPHA-TERPINENE	0.00	PASS	0.100	0.0200
CARYOPHYLLENE OXIDE	0.00	PASS	0.050	0.0100
GUAJOL	0.00	PASS	0.050	0.0100
CAMPHENE	0.00	PASS	<0.020	<0.0040
FARNESENE	0.10	PASS	<0.500	<0.1000
LINALOOL	0.00	PASS	<0.020	<0.0040
MENTHOL	0.00	PASS	<0.020	<0.0040
Total (%)			1.7500	

Terpenes	LOQ (%)	Pass/Fail	mg/unit	Result (%)
Weight:				
1.0538g				
Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
Analyzed Date : 05/19/25 09:34:15				

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Erica Troy
Lab Director

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Signature
05/21/25



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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	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
CHLORANTRANILIPROLE	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	0.9973g					
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 : 05/21/25 08:28:07					
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	0.9973g					
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 : 05/20/25 11:18:52					
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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 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	4000	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							
ASPERGILLUS FUMIGATUS	1		Not Present	PASS		Weight:					
						0.9973g					
Weight:						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY					
1.02g						Analyzed Date : 05/21/25 08:27:56					
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY											
Analyzed Date : 05/19/25 13:38:23											

 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	5.1419	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:					
0.5212g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY					
Analyzed Date : 05/20/25 10:21:40					



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

Kaycha Labs



Memory Loss .5g Pre-roll
Memory Loss
Matrix : Flower
Type: Pre-roll

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 **Water Activity** **PASSED**

 **Moisture** **PASSED**

Analyte	LOQ	Units	Result	P/F	Action Level	Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.45	PASS	0.65	Moisture Content	1.0	%	7.7	PASS	15
Weight: 0.174g						Weight: 1.005g					
Analysis Method : SOP.T.40.019 Analyzed Date : 05/19/25 11:34:42						Analysis Method : SOP.T.40.021 Analyzed Date : 05/19/25 13:24:54					

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