

# Certificate of Analysis

## Nanticoke

Contact Person: Pete Shafer  
 Endicott, NY 13760  
 pete@nanticokegardens.com  
 (607) 754-5008  
 Lic. #OCM-PROC-24-000002

Sample: 2511RLI1135-4385

Strain: Indica  
 Batch#: NantINDR2R2; Batch Size: 10000 units  
 Sample Received: 11/18/2025; Report Created: 11/24/2025;

## R2R Indica 7 Gram Ground Flower Mylar

Plant, Ground Flower, Greenhouse  
 Parent Lot: NantINDR2R2

### Sampling

Sample Collection Date/Time: 11/18/25 12:36  
 Sample Collection Site: Nanticoke  
 Sampling Firm: DRS Testing  
 Sampling Method: MTHD-014  
 Sampling Notes/Deviations:



### Safety

Pass Pesticides	Pass Microbials	Pass Mycotoxins	Pass Water Activity
Not Tested Solvents	Pass Metals	Pass Foreign Matter	Pass Moisture

## Cannabinoids

25.64% Total THC	ND Total CBD	10.2% Moisture
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Analyte	LOQ	Result	Result
	mg/g	%	mg/g
CBDVa	0.2	ND	ND
CBDV	0.2	ND	ND
CBDa	0.2	ND	ND
CBGa	0.2	0.98	9.8
CBG	0.2	ND	ND
CBD	0.2	ND	ND
THCV	0.2	ND	ND
THCVa	0.2	ND	ND
CBN	0.2	ND	ND
Δ9-THC	0.2	1.43	14.3
Δ8-THC	0.2	ND	ND
(6aR,9R)-d10-THC	0.2	ND	ND
(6aR,9S)-d10-THC	0.2	ND	ND
CBC	0.2	ND	ND
THCa	0.2	27.61	276.1
CBCa	0.2	ND	ND
<b>Total Cannabinoids</b>		<b>30.02</b>	<b>300.17</b>

Entered By: VJ, Instrument ID: AL2-001  
 Method: MTHD-001, Date Tested: 11/23/2025 18:42  
 Total theoretical THC % = (delta-9- THC%) + (THCa% x 0.877) + (delta-8- THC%) + (delta-10- THC%)

DRS Testing  
 28 Best Street  
 Buffalo, NY  
 (716) 503-8147  
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 Lic# OCM-CPL-00011



Amanda Thorning  
 Laboratory Director

Violet Josik  
 Quality Assurance Officer



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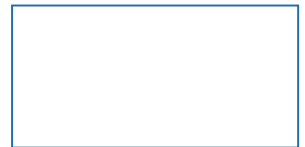
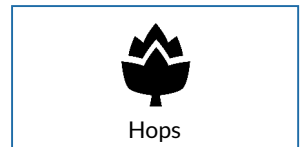
Sample Collection Date/Time: 11/18/25 12:36  
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 Sampling Method: MTHD-014  
 Sampling Notes/Deviations:

## Terpenes

## Complete

## Primary Aromas

Analyte	LOQ	Result	Result
	%	%	mg/g
β-Myrcene	0.0125	0.68	6.76
β-Caryophyllene	0.0125	0.37	3.66
Limonene	0.0125	0.12	1.23
α-Pinene	0.0125	0.11	1.14
α-Humulene	0.0125	0.11	1.07
β-Pinene	0.0125	0.07	0.70
α-Bisabolol	0.0125	ND	ND
α-Phellandrene	0.0125	ND	ND
α-Terpinene	0.0125	ND	ND
Camphene	0.0125	ND	ND
Caryophyllene Oxide	0.0125	ND	ND
Farnesene	0.0125	ND	ND
Fenchol	0.0125	ND	ND
Geraniol	0.0125	ND	ND
Guaiol	0.0125	ND	ND
Linalool	0.0125	ND	ND
Ocimene	0.0125	ND	ND
Terpineol	0.0125	ND	ND
Terpinolene	0.0125	ND	ND
Valencene	0.0125	ND	ND



**1.4563%**  
 Total Terpenes

Entered By: VJ, Instrument ID: AL1-001  
 Method: MTHD-005, Date Tested: 11/23/2025 10:39

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### Sampling

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Sampling Firm: DRS Testing  
Sampling Method: MTHD-014  
Sampling Notes/Deviations:

## Pesticides

Pass

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Abamectin	0.05	0.50	ND	Pass
Acephate	0.05	0.40	ND	Pass
Acequinocyl	0.05	2.00	ND	Pass
Acetamiprid	0.05	0.20	ND	Pass
Aldicarb	0.05	0.40	ND	Pass
Avermectin-B1a			ND	Tested
Avermectin-B1b			ND	Tested
Azadirachtin	0.25	1.00	ND	Pass
Azoxystrobin	0.05	0.20	ND	Pass
Bifenazate	0.05	0.20	ND	Pass
Bifenthrin	0.05	0.20	ND	Pass
Boscalid	0.05	0.40	ND	Pass
Captan	0.50	1.00	ND	Pass
Carbaryl	0.05	0.20	ND	Pass
Carbofuran	0.05	0.20	ND	Pass
Chlorantraniliprole	0.05	0.20	ND	Pass
Chlordane	0.50	1.00	ND	Pass
Chlorfenapyr	0.50	1.00	ND	Pass
Chloromequat chloride	0.05	1.00	ND	Pass
Chlorpyrifos	0.05	0.20	ND	Pass
Cinerin 1			ND	Tested
Clofentezine	0.05	0.20	ND	Pass
Coumaphos	0.05	1.00	ND	Pass
Cyfluthrin	0.05	1.00	ND	Pass
Cypermethrin	0.05	1.00	ND	Pass

Entered By: AT, GC Instrument ID: AL1-002; LC Instrument ID: AL1-003  
GC Method: MTHD-008 GC Date Tested: 11/22/2025 22:56  
LC Method: MTHD-009 LC Date Tested: 11/23/2025 14:37  
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### Sampling

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Sample Collection Site: Nanticoke  
Sampling Firm: DRS Testing  
Sampling Method: MTHD-014  
Sampling Notes/Deviations:

## Pesticides

## Pass

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Daminozide	0.05	1.00	ND	Pass
Diazinon	0.05	0.20	ND	Pass
Dichlorvos	0.05	1.00	ND	Pass
Dimethoate	0.05	0.20	ND	Pass
Dimethomorph	0.05	1.00	ND	Pass
Ethoprophos	0.05	0.20	ND	Pass
Etofenprox	0.05	0.40	ND	Pass
Etoazole	0.05	0.20	ND	Pass
Fenhexamid	0.05	1.00	ND	Pass
Fenoxycarb	0.05	0.20	ND	Pass
Fenpyroximate	0.05	0.40	ND	Pass
Fipronil	0.05	0.40	ND	Pass
Fonicamid	0.05	1.00	ND	Pass
Fludioxonil	0.05	0.40	ND	Pass
Hexythiazox	0.05	1.00	ND	Pass
Imazalil	0.05	0.20	ND	Pass
Imidacloprid	0.05	0.40	ND	Pass
Indolebutyric Acid	0.05	1.00	ND	Pass
Jasmolin 1			ND	Tested
Kresoxim Methyl	0.05	0.40	ND	Pass
Malathion	0.05	0.20	ND	Pass
Metalaxyl	0.05	0.20	ND	Pass
Methiocarb	0.05	0.20	ND	Pass
Methomyl	0.05	0.40	ND	Pass
Methyl Parathion	0.10	0.20	ND	Pass

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Sampling Notes/Deviations:

## Pesticides

Pass

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Mevinphos	0.05	1.00	ND	Pass
MGK-264	0.05	0.20	ND	Pass
Myclobutanil	0.05	0.20	ND	Pass
Naled	0.05	0.50	ND	Pass
Oxamyl	0.05	1.00	ND	Pass
Paclobutrazol	0.05	0.40	ND	Pass
Pentachloronitrobenzene	0.50	1.00	ND	Pass
Permethrins	0.05	0.20	ND	Pass
Phosmet	0.05	0.20	ND	Pass
Piperonyl Butoxide	0.05	2.00	ND	Pass
Prallethrin	0.05	0.20	ND	Pass
Propiconazole	0.05	0.40	ND	Pass
Propoxur	0.05	0.20	ND	Pass
Pyrethrin 1			ND	Tested
Pyrethrin 2			ND	Tested
Pyrethrins	0.05	1.00	ND	Pass
Pyridaben	0.05	0.20	ND	Pass
Spinetoram	0.05	1.00	ND	Pass
Spinetoram J			ND	Tested
Spinetoram L			ND	Tested
Spinosad	0.05	0.20	ND	Pass
Spinosyn A			ND	Tested
Spinosyn D			ND	Tested
Spiromesifen	0.05	0.20	ND	Pass
Spirotetramat	0.05	0.20	ND	Pass

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Sampling Firm: DRS Testing  
Sampling Method: MTHD-014  
Sampling Notes/Deviations:

## Pesticides

Pass

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Spiroxamine	0.05	0.20	ND	Pass
Tebuconazole	0.05	0.40	ND	Pass
Thiacloprid	0.05	0.20	ND	Pass
Thiamethoxam	0.05	0.20	ND	Pass
Trifloxystrobin	0.05	0.20	ND	Pass

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Sampling Method: MTHD-014  
Sampling Notes/Deviations:

Moisture Date/Time Tested: 11/19/2025; 16:30  
Moisture Method: MTHD-003

Water Activity Date/Time Tested: 11/19/2025; 9:54  
Water Activity Method: MTHD-002

**0.36 aw**  
Limit: 0.65 aw  
*Pass*  
**Water Activity**

**10.2%**  
Limit: 15.0 %  
*Pass*  
**Moisture**

## Foreign Matter

Foreign Matter Method: MTHD-004  
Foreign Matter Date/Time Tested: 11/19/2025; 15:40

Pass

Analyte	Limit	Result	Status
Mammal Excrement	0.00022%	0	Pass
FM Stems	5%	0	Pass
FM Other	2%	0	Pass

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