1543 Union Center Maine Hwy pete@nanticokegardens.com 607-754-5008

License #: OCM-PROC-24-000002

Certificate of Analysis

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Date Released: 10/17/2025 6:10:22PM

Report #: 91313

Pineapple Runtz 5 Pk .5g Preroll

Sample #: 20843, Weight: 10.00g, Unit Count:

Order #: X251007-0001 Category/Type: Plant, Preroll

 Date Collected: 10/6/2025
 11:55:00AM

 Date Received: 10/7/2025
 1:14:12PM

 Date Sampled: 10/6/2025
 9:10:00AM

 Regulator Sample ID: PA071604PR5

Regulator Source Package ID: PA071604PR5

Regulator Batch ID: PA071604PR5

Size: 3200Units, Unit Count:



Total Cannabinoids 25.92 % 259.2 mg/g



Total THC 21.89 % 218.9 mg/g



Total CBD 0.06205 % 0.6205 mg/g



Total Terpenes Heavy Metals 2.263 % PASS



Pesticide PASS

200.2 mg/g
Mycotoxins
PASS

Cannabinoids Avg	Total Th	HC: 21.89	% - 218.	% - 259.2 mg/g 9 mg/g 6205 mg/g		Date Completed: 10/07/2025	2:59PM
Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration		
THCa	23978-85-0	0.001000	24.27	242.7			
CBGa	25555-57-1	0.001000	0.8013	8.013	-		
d9-THC	1972-08-3	0.001000	0.6004	6.004	•		
CBG	25654-31-3	0.001000	0.1705	1.705			

LOQ= Level of Quantitation. ND= Not Detected. Date Sampled= Date and time sample was collected from client. Date Collected= Date and time sample was received at the laboratory. Date Received= Date and time sample entered the laboratory workflow.

Note: Moisture Content, Water Activity, Foriegn matter and Micro testing was completed seperately by sub-contracted Labratory.

Results based on simple acceptance, not taking into consideration measuremental uncertainty.

If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.

1244-58-2

24274-48-4

31262-37-0

0.001000

0.001000

0.001000

0.07075

ND

ND

0.7075

ND

ND



CBDa

CBDV

THCV

Keystone State Testing of New York 1809 Vestal Pkwy E

Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KeystoneStateTesting.com Permit #: OCM-CPL-00007 Kelly N Guela



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Sample #: 20843 Pineapple Runtz 5 Pk .5g Preroll

Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration
CBD	13956-29-1	0.001000	ND	ND	
CBN	521-35-7	0.001000	ND	ND	
d8-THC	5957-75-5	0.001000	ND	ND	
d10/R9-THC	95543-62-7	0.001000	ND	ND	
d10/S9-THC	95588-87-7	0.001000	ND	ND	
CBC	20675-51-8	0.001000	ND	ND	

Test Comment: Cannabinoids analyzed by HPLC using P-NY100. The reported result is based on a sample weight using moisture content for flower samples unless moisture is listed as zero or ND. Unless otherwise stated all QC passed.



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Keystone State Testing of New York 1809 Vestal Pkwy E

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Sample #: 20843

Pineapple Runtz 5 Pk .5g Preroll

Compound	CAS#	LOQ (%)	%	Relative Concentration
Beta-pinene	127-91-3	0.1000	ND	
Terpinolene	586-62-9	0.1000	ND	
Ocimene	13877-91-3	0.1000	ND	
Alpha-bisabolol	515-69-5	0.1000	ND	
Caryophyllene-oxide	1139-30-6	0.1000	ND	
Geraniol	106-24-1	0.1000	ND	
Camphene	79-92-5	0.1000	ND	
Guaiol	489-86-1	0.1000	ND	
Alpha-terpinene	99-86-5	0.1000	ND	
Terpineol	8006-39-1	0.1000	ND	
Fenchol	14575-74-7	0.1000	ND	
Alpha-phellandrene	99-83-2	0.1000	ND	

Pesticides by LCMSMS

Pass

Analysis Date: 10/08/2025 10:11 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Abamectin	0.0100	0.500	ND	Pass
Acephate	0.0100	0.400	ND	Pass
Acequinocyl	0.0100	2.00	ND	Pass
Acetamiprid	0.0100	0.200	ND	Pass
Aldicarb	0.0100	0.400	ND	Pass
Azadirachtin	0.0100	1.00	ND	Pass
Azoxystrobin	0.0100	0.200	ND	Pass
Bifenazate	0.0100	0.200	ND	Pass
Bifenthrin	0.0100	0.200	ND	Pass
Boscalid	0.0100	0.400	ND	Pass
Captan	0.0100	1.00	ND	Pass

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Keystone State Testing of New York 1809 Vestal Pkwy E

Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KeystoneStateTesting.com Permit #: OCM-CPL-00007 Keeg N Gunla



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License #: OCM-PROC-24-000002

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Sample #: 20843

Pineapple Runtz 5 Pk .5g Preroll

sticides by LCMSMS	Pass		Analysis Date: 10/08/2025 10:11	
Compound	LOQ (µg/g)	Limits (µg/g)	Result (μg/g)	Status
Carbaryl	0.0100	0.200	ND	Pass
Carbofuran	0.0100	0.200	ND	Pass
Chlorantraniliprole	0.0100	0.200	ND	Pass
Chlordane-alpha	0.0100	1.00	ND	Pass
Chlorfenapyr	0.0100	1.00	ND	Pass
Chlormequat Chloride	0.0100	1.00	ND	Pass
Chlorpyrifos	0.0100	0.200	ND	Pass
Clofentezine	0.0100	0.200	ND	Pass
Coumaphos	0.0100	1.00	ND	Pass
Cyfluthrin	0.0100	1.00	ND	Pass
Cypermethrin	0.0100	1.00	ND	Pass
Daminozide	0.0100	1.00	ND	Pass
Diazinon	0.0100	0.200	ND	Pass
Dichlorvos	0.0100	1.00	ND	Pass
Dimethoate	0.0100	0.200	ND	Pass
Dimethomorph	0.0100	1.00	ND	Pass
Ethoprophos	0.0100	0.200	ND	Pass
Etofenprox	0.0100	0.400	ND	Pass
Etoxazole	0.0100	0.200	ND	Pass
Fenhexamid	0.0100	1.00	ND	Pass
Fenoxycarb	0.0100	0.200	ND	Pass
Fenpyroximate	0.0100	0.400	ND	Pass
Fipronil	0.0100	0.400	ND	Pass
Flonicamid	0.0100	1.00	ND	Pass
Fludioxonil	0.0100	0.400	ND	Pass
Hexythiazox	0.0100	1.00	ND	Pass

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Sample #: 20843

Pineapple Runtz 5 Pk .5g Preroll

sticides by LCMSMS	Pass		Analysis Date: 10/08/2025 10:	
Compound	LOQ (µg/g)	Limits (µg/g)	Result (μg/g)	Status
Imazalil	0.0100	0.200	ND	Pass
Imidacloprid	0.0100	0.400	ND	Pass
Indolebutyric Acid	0.0100	1.00	ND	Pass
Kresoxim-methyl	0.0100	0.400	ND	Pass
Malathion	0.0100	0.200	ND	Pass
Metalaxyl	0.0100	0.200	ND	Pass
Methiocarb	0.0100	0.200	ND	Pass
Methomyl	0.0100	0.400	ND	Pass
Methyl Parathion	0.0100	0.200	ND	Pass
Mevinphos	0.0100	1.00	ND	Pass
MGK-264	0.0100	0.200	ND	Pass
Myclobutanil	0.0100	0.200	ND	Pass
Naled	0.0100	0.500	ND	Pass
Oxamyl	0.0100	1.00	ND	Pass
Paclobutrazol	0.0100	0.400	ND	Pass
Pentachloronitrobenzene	0.0100	1.00	ND	Pass
Permethrins, Total	0.0100	0.200	ND	Pass
Phosmet	0.0100	0.200	ND	Pass
Piperonyl Butoxide	0.0100	2.00	ND	Pass
Prallethrin	0.0100	0.200	ND	Pass
Propiconazole	0.0100	0.400	ND	Pass
Propoxur	0.0100	0.200	ND	Pass
Pyrethrins Total	0.0100	1.00	ND	Pass
Pyridaben	0.0100	0.200	ND	Pass
Spinetoram Total	0.0100	1.00	ND	Pass
Spinosad Total	0.0100	0.200	ND	Pass

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Keystone State Testing of New York 1809 Vestal Pkwy E

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Sample #: 20843

Pineapple Runtz 5 Pk .5g Preroll

sticides by LCMSMS	Pass		Analysis Date: 10/08/2025 10:11	
Compound	LOQ (µg/g)	Limits (µg/g)	Result (μg/g)	Status
Spiromesifen	0.0100	0.200	ND	Pass
Spirotetramat	0.0100	0.200	ND	Pass
Spiroxamine	0.0100	0.200	ND	Pass
Tebuconazole	0.0100	0.400	ND	Pass
Thiacloprid	0.0100	0.200	ND	Pass
Thiamethoxam	0.0100	0.200	ND	Pass
Trifloxystrobin	0.0100	0.200	ND	Pass

cotoxins by LCMSMS	Pass	•	Analysis Date: 10/08/2025 10:11 a	
Compound	LOQ (µg/g)	Limits (µg/g)	Result (μg/g)	Status
Aflatoxin B1	0.0050	0.020	ND	Pass
Aflatoxin B2	0.0050	0.020	ND	Pass
Aflatoxin G1	0.0050	0.020	ND	Pass
Aflatoxin G2	0.0050	0.020	ND	Pass
Ochratoxin A	0.0050	0.020	ND	Pass
Total Aflatoxin	0.0050	0.020	ND	Pass

avy Metals by ICPMS	Pass		Analysis Date: 10/08/2025 9:40	
Compound	LOQ (µg/g)	Limits (µg/g)	Result (μg/g)	Status
Antimony	0.0100	2.00	ND	Pass
Arsenic	0.00100	0.200	0.0174	Pass
Cadmium	0.00150	0.200	0.0755	Pass
Chromium	0.280	110	ND	Pass
Copper	0.0750	30.0	3.16	Pass

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Keystone State Testing of New York 1809 Vestal Pkwy E

Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KeystoneStateTesting.com Permit #: OCM-CPL-00007 Kelly N Gunla

Dr. Kelly Greenland, Lab Director



Page 6 of 7

Report Date: 10/17/2025 6:13:52PM

1543 Union Center Maine Hwy pete@nanticokegardens.com 607-754-5008

License #: OCM-PROC-24-000002

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Sample #: 20843

Pineapple Runtz 5 Pk .5g Preroll

eavy Metals by ICPMS	Pass		Analysis Date: 10/08/2025 9:40 a	
Compound	LOQ (µg/g)	Limits (µg/g)	Result (μg/g)	Status
Lead	0.00250	0.500	0.0365	Pass
Mercury	0.000500	0.100	ND	Pass
Nickel	0.0100	5.00	ND	Pass

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Keystone State Testing of New York 1809 Vestal Pkwy E

Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KeystoneStateTesting.com Permit #: OCM-CPL-00007 Keep N Guela





Analytical Test Report

Client:	Final Report	MCR-S25-01974 Rev.01.00	Laboratory:
Keystone State Testing	Report Date	10/14/2025	MCR Labs
	Lab Permit	OCM-CPL-2022-00008	Julian England 315-541-4202 800 Broad Street
	Sample Collection Site	Vestal, NY	Utica, NY 13501
	Sample Collection Date and Time	10/7/2025 14:45	

Sample ID # Sample Name		Matrix	Sample Type	Date Received	
S25-01974	Pineapple Runtz 5 pk	Flower	Adult Use	10/7/2025	

Lot#	Lot Size (units)	Number of Units Recieved	
PA071604PR5	3200		

The test results presented in this report are accurate, complete, and compliant with the MCR Labs quality control criteria.

Authorization

Julian England

Lead Technical Director

Case Narrative

These results apply only to the items tested, as received, by MCR Labs New York. The performed testing was for R&D purposes and is not to be construed as regulatory compliance testing.

This report and all information herein shall not be reproduced, except in its entirety, without the expressed consent of MCR Labs. Results apply only to the sample supplied to MCR Labs.

Requested Testing

Test Cod		Procedure	Analytes Tested		
Moisture Content	МС	TM-NY-1	Moisture Content	Pass	
Water Activity	WA	TM-NY-10	Water Activity	Pass	
Microbiological Screen	Il Screen MB TM-NY-3 TM-NY-8		Total Viable Aerobic Bacteria, Total Yeast and Mold, STEC, Salmonella, Aspergillus		

Table 1 - S25-01974 Pineapple Runtz 5 pk Flower Moisture Content Testing

Test Analysis	Conc. (weight %)	Regulatory Limits	Disposition	
Moisture Content	11.5%	15.0%	Pass	

Note: Testing limits are based on the limits set forth by the New York Office of Cannabis Management pursuant to 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. Measurement uncertainty is not factored in the disposition.

ND = Not Detected.

Water Activity [TM-NY-10]	Analyst: BS	Test Date: 10/11/2025 15:30

Table 2 - S25-01974 Pineapple Runtz 5 pk Flower Water Activity Testing

Test Analysis	Result	Limits	Disposition
Water Activity	0.4885	≤ 0.65	Pass

Note: Testing limits are based on the limits set forth by the New York Office of Cannabis Management pursuant to 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. Measurement uncertainty is not factored in the disposition.

ND = Not Detected.

Microbiological Screen [TM-NY-3]	Analyst: TC	Test Date: 10/8/2025 11:43

Table 3 - S25-01974 Pineapple Runtz 5 pk Flower Microbiological Testing

Test Analysis	Result	Unit	LOQ	Limits	Disposition
Total Viable Aerobic Bacteria	<100	CFU/g	100 CFU/g	No Limit	Reported
Total Yeast and Mold	2000	CFU/g	100 CFU/g	No Limit	Reported

Note: Testing limits are based on the limits set forth by the New York Office of Cannabis Management pursuant to 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.

CFU = Colony Forming Unit; LOQ = Limit of Quantitation.

Microbiological Screen [TM-NY-8]	Analyst: JE	Test Date: 10/8/2025 11:43

Table 4 - S25-01974 Pineapple Runtz 5 pk Flower Microbiological Testing

	1111				
Test Analysis	Result	Unit	LOQ	Limits	Disposition
STEC	Negative	N/A	1 CFU/g	Not detected in 1g	Pass
Salmonella	Negative	N/A	1 CFU/g	Not detected in 1g	Pass
Aspergillus	Negative	N/A	1 CFU/g	Not detected in 1g	Pass

Note: Testing limits are based on the limits set forth by the New York Office of Cannabis Management pursuant to 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.

STEC = Shiga Toxin producing E. coli; CFU = Colony Forming Unit; LOQ = Limit of Quantitation.