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

License #: OCM-PROC-24-000002

## **Certificate of Analysis**



Date Released: 1/13/2025 5:44:43PM

Report #: 38447

#### Coconut Cream 3.5g Jar

Sample #: 9394, Weight: 70.00g, Unit Count:

Order #: X250107-0001

Category/Type: Plant, Flower - Cured Date Collected: 1/6/2025 11:00:00AM Date Received: 1/7/2025 9:34:54AM Date Sampled: 1/6/2025 9:44:00AM Regulator Sample ID: CM092411

Regulator Source Package ID: CM092411

Regulator Batch ID: CM092411 Size: 10000Units, Unit Count:



**Total Cannabinoids** 29.07 % 290.7 mg/g

 $\bigcirc$ 

Microbials

PASS



**Pesticides PASS** 

Total THC

24.82 %



**Total CBD** 0.06985 % 0.6985 mg/g



3.312 % 9.1 %



**Heavy Metals PASS** 







Mycotoxins Foreign Matter Water Activity **PASS** 

Cannabinoids Avg	Total Cannabinoids: 29.07 % - 290.7 mg/g Total THC: 24.82 % - 248.2 mg/g Total CBD: 0.06985 % - 0.6985 mg/g			2 mg/g		Date Completed: 01/10/2025	3:10PM
Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration		
THCa	23978-85-0	0.001000	27.06	270.6			
d9-THC	1972-08-3	0.001000	1.092	10.92	-		
CBGa	25555-57-1	0.001000	0.7709	7.709	-		
CBDa	1244-58-2	0.001000	0.07965	0.7965	I .		
CBG	25654-31-3	0.001000	0.07185	0.7185	1		
CBDV	24274-48-4	0.001000	ND	ND			
THCV	31262-37-0	0.001000	ND	ND			

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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





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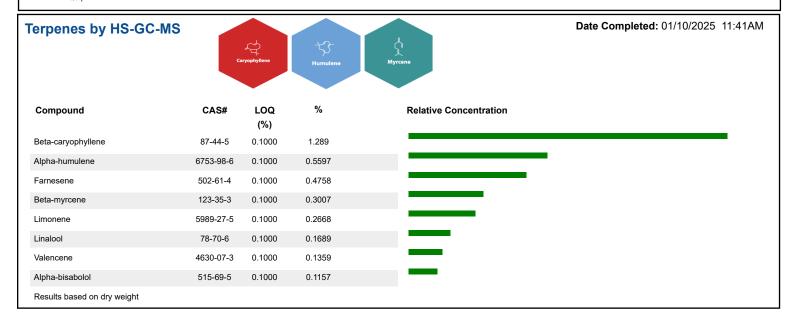
Fina



Sample #: 9394 Coconut Cream 3.5g Jar

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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### Sample #: 9394 Coconut Cream 3.5g Jar

Compound	CAS#	LOQ	%	Relative Concentration
	27.0	(%)		
Alpha-pinene	80-56-8	0.1000	ND	
Beta-pinene	127-91-3	0.1000	ND	
Terpinolene	586-62-9	0.1000	ND	
Ocimene	13877-91-3	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	

Foreign Matter by Microscopy	Pass		<b>Analysis Date:</b> 01/11/2025 5:09 pm	
Compound	LOQ (%)	Limits (%)	Result (%)	Status
% Foreign Matter	0.00100	2.0	ND	Pass
Mammalian Exreta	0.00100	0.03	ND	Pass
Stems	0.00100	5.0	ND	Pass
Comment: Physical chemistry was tested using moisture analyzer, w	rater activity meter using P-NY 16	0. Unless otherwise stated, all QC passed.		

Moisture LWG	Pass	5	Analysis Date: 01/11/2025 5:09			
Compound	LOQ (%)	Limits (%)	Result (%)	Status		
Moisture	1.2	5 - 15	9.1	Pass		
Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.						

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Final



### Sample #: 9394 Coconut Cream 3.5g Jar

Water Activity		Pass	<b>3</b>	<b>Analysis Date:</b> 01/11/2025 5:09 p		
	Compound	LOQ (Aw)	Limits (Aw)	Result (Aw)	Status	
	Water Activity	0.05	0.65	0.47	Pass	
Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.						

Pesticides by LCMSMS	Pass	)	<b>Analysis Date:</b> 01/13/2025 4:12 p		
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	
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	

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# **Certificate of Analysis**

Final



### Sample #: 9394 Coconut Cream 3.5g Jar

esticides by LCMSMS	Pass	3	<b>Analysis Date:</b> 01/13/2025 4:12 pr		
Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status	
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	
ImazaliI	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	

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Final



### Sample #: 9394 Coconut Cream 3.5g Jar

esticides by LCMSMS	Pass		<b>Analysis Date:</b> 01/13/2025 4:12 p		
Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status	
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	
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	

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Final



## Sample #: 9394 Coconut Cream 3.5g Jar

Mycotoxins by LCMSMS	Pass	,	Analysis Date: 01/13/2025 4:12 pm			
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		
Comment: Mycotoxin contamination tested by LCMSMS using P-NY125. Unless otherwise stated, all QC passed.						

eavy Metals by ICPMS	Pass	<b>;</b>	Analysis Date: 01/10/2025 11:28 an		
Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status	
Antimony	0.0100	2.00	ND	Pass	
Arsenic	0.00100	0.200	ND	Pass	
Cadmium	0.00150	0.200	0.0583	Pass	
Chromium	0.280	110	ND	Pass	
Copper	0.0750	30.0	7.93	Pass	
Lead	0.00250	0.500	0.0688	Pass	
Mercury	0.000500	0.100	ND	Pass	
Nickel	0.0100	5.00	0.580	Pass	

M	icro by Petri & qPCR	Pass	;	<b>Analysis Date:</b> 01/09/2025 4:03 pm		
	Compound	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status	
	Aspergillus flavus Qualitative	1	0	Not Detected	Pass	
	Aspergillus fumigatus Qualitative	1	0	Not Detected	Pass	
	Aspergillus niger Qualitative	1	0	Not Detected	Pass	
	Aspergillus terreus Qualitative	1	0	Not Detected	Pass	

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## Sample #: 9394 Coconut Cream 3.5g Jar

Micro by Petri & qPCR		Pass		<b>Analysis Date:</b> 01/09/2025 4:03 pm	
	Compound	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
	Salmonella Qualitative	1	0	Not Detected	Pass
	Shiga Toxin-Producing E. coli Qualitative	1	0	Not Detected	Pass
	Total Aerobic Bacteria	10		15000	Pass
	Total Yeast & Mold	10		10000	Pass
Co		and qPCR using P-NY120. Unless otherwise stated, all QC passed. " = "Absent" and "Detected" = "Presumptive Presence". Acceptance Limits: "0" = "Absence" and "1" = "Presence". "Passed" for an adult-use product 'g.			dult-use product

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Dr. Kelly Greenland, Lab Director



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Report Date: 01/13/2025 5:47:19PN