



CERTIFICATE OF ANALYSIS

Regulatory Compliance Testing

Report Date: Nov 04, 2024

Overall Result



PASS

NYHO

pg 1 of 5

Sour Biscotti 7pk Preroll

Pre-roll



SAMPLE INFORMATION

Sample ID: CTNY-241030-001
Sample Name: Sour Biscotti 7pk Preroll
Matrix: Cannabis Flower Product
Product: Pre-roll
Batch No.: WF00289
Batch Size: 1900 Units
Sample Size: 3 Units
Cultivar(s): N/A
Date Collected: Oct 30, 2024
Time Collected: 16:33:20
Date Received: Oct 30, 2024
Category: Cannabis_flower_product
Compliance Type: Adult Use
Received By: Logan Emerson Alvarez

CULTIVATOR

NYHO
License: OCM-AUCP-22-000003
Address: 37 Huntington St.
Cortland, NY 13045

MANUFACTURER

NYHO
License: OCM-AUCP-22-000003
Address: 37 Huntington St.
Cortland, NY 13045

DISTRIBUTOR

NYHO
License: OCM-AUCP-22-000003
Address: 37 Huntington St.
Cortland, NY 13045

CONTACT

Emily pecka
Address: 37 Huntington St.
Cortland, NY 13045

Cannabinoids

TOTAL
CANNABINOIDS

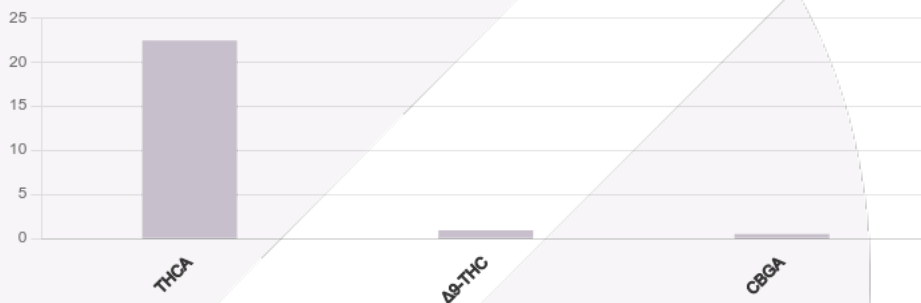
21%

TOTAL
THC

20.6%

TOTAL
CBD

< LOQ



Terpenes

TOTAL
TERPENES

1.25%

TOP 5 TERPENES

β-Caryophyllene	0.3%	Spicy	
d-Limonene	0.23%	Citrus	
Linalool	0.13%	Floral	
α-Bisabolol	0.11%	Floral	
α-Humulene	0.09%	Hops	

PROFILE

Cannabinoids	Foreign Matter	Heavy Metals	Microbials	Moisture Content
TESTED	PASS	PASS	PASS	PASS
Mycotoxins	Pesticides	Terpenes	Water Activity	
PASS	PASS	PASS	PASS	



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Contact: Larry Clement
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Larry Clement
Quality Assurance Officer
Nov 04, 2024

Logan Alvarez
Lead Technical Director
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Cannabinoids

Testing Method: CTND-NY-SOP-P-002, CTND-NY-SOP-P-001: Cannabinoids by HPLC

TESTED

Analyte	Dilution	LOQ	Results	Results	Results	Results	Analyte	Dilution	LOQ	Results	Results	Results	Results
	1:n	%	%	mg/g	mg/pkg	mg/srv		1:n	%	%	mg/g	mg/pkg	mg/srv
9R- Δ^10 -THC	0.199	< LOQ	< LOQ				CBGA	0.199	0.525	5.25			
9S- Δ^10 -THC	0.199	< LOQ	< LOQ				CBN	0.199	< LOQ	< LOQ			
CBC	0.199	< LOQ	< LOQ				Δ^8 -THC	0.199	< LOQ	< LOQ			
CBD	0.199	< LOQ	< LOQ				Δ^9 -THC	0.199	0.919	9.19			
CBDa	0.199	< LOQ	< LOQ				Δ^10 -THC		< LOQ	< LOQ			
CBDV	0.199	< LOQ	< LOQ				THCA	0.199	22.4	224			
CBG	0.199	< LOQ	< LOQ				THCV	0.199	< LOQ	< LOQ			
Total THC		20.6	206				Total THC		20.6	206			
Total CBD		< LOQ	< LOQ				Total CBD		< LOQ	< LOQ			
Prepared By: 38fef6 Analysis Date: Oct 31, 2024 16:14:00 EDT						Analyzed By: 38fef6 Prep Weight: 0.5439 Grams						Reviewed By: 38fef6 Lab Batch #: NP240230	

Foreign Matter

Testing Method: CTND-NY-SOP-F-001: Foreign Material by Visual Inspection

PASS

Analyte	Limit	Results	Status	Analyte	Limit	Results	Status
Foreign Matter	2 %	ND	Pass	Stems	5 %	ND	Pass
Mammal Excrement	1 mg/lb	ND	Pass				
Prepared By: k4gdmc Analysis Date: Oct 31, 2024 13:00:00 EDT				Analyzed By: k4gdmc Prep Weight: Grams			
				Reviewed By: k4gdmc Lab Batch #: NF240019			

Heavy Metals

Testing Method: CTND-NY-SOP-M-002, CTND-NY-SOP-M-001: Heavy Metals by ICP-MS

PASS

Analyte	Dilution	LOQ	Limit	Results	Status	Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	$\mu\text{g/g}$	$\mu\text{g/g}$	$\mu\text{g/g}$			1:n	$\mu\text{g/g}$	$\mu\text{g/g}$	$\mu\text{g/g}$	
Antimony	2	0.081	2	< LOQ	Pass	Copper	2	0.406	30	9.620	Pass
Arsenic	2	0.081	0.2	< LOQ	Pass	Lead	2	0.081	0.5	< LOQ	Pass
Cadmium	2	0.081	0.2	< LOQ	Pass	Mercury	2	0.081	0.1	< LOQ	Pass
Chromium	2	0.406	110	< LOQ	Pass	Nickel	2	0.406	5	< LOQ	Pass
Prepared By: tvckqh Analysis Date: Nov 01, 2024 11:57:00 EDT						Analyzed By: tvckqh Prep Weight: 0.4923 Grams					
						Reviewed By: 38fef6 Lab Batch #: NM240156					



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Microbials

PASS

Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Total Yeast & Mold by Biomerieux Tempo		
Yeast & Mold	CFU/g 100		CFU/g 330	N/A	Prepared By: k4gdmc Analysis Date: Nov 02, 2024 18:50:00 EDT	Reviewed By: 38fef6 Lab Batch #: NB240086	Analyzed By: 38fef6
Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Aspergillus by Biomerieux Gene-Up		
Aspergillus flavus	CFU/g 1.00	Absent in any amt	CFU/g Absent	Pass	Prepared By: k4gdmc Analysis Date: Nov 01, 2024 11:00:00 EDT	Reviewed By: k4gdmc Lab Batch #: NB240086	Analyzed By: k4gdmc
Aspergillus fumigatus	1.00	Absent in any amt	Absent	Pass			
Aspergillus niger	1.00	Absent in any amt	Absent	Pass			
Aspergillus terreus	1.00	Absent in any amt	Absent	Pass			
Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Salmonella by Biomerieux Gene-Up		
Salmonella spp.	CFU/g 1.00	Absent in any amt	CFU/g Absent	Pass	Prepared By: k4gdmc Analysis Date: Nov 01, 2024 11:00:00 EDT	Reviewed By: k4gdmc Lab Batch #: NB240086	Analyzed By: k4gdmc
Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Shiga Toxin-producing E. Coli by Biomerieux Gene-Up		
Shiga toxin-producing E. coli	CFU/g 1.00	Absent in any amt	CFU/g Absent	Pass	Prepared By: k4gdmc Analysis Date: Nov 01, 2024 11:00:00 EDT	Reviewed By: k4gdmc Lab Batch #: NB240086	Analyzed By: k4gdmc
Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Total Viable Aerobic Bacteria by Biomerieux Tempo		
Aerobic Bacteria	CFU/g 100		CFU/g 43000	N/A	Prepared By: k4gdmc Analysis Date: Oct 31, 2024 18:30:00 EDT	Reviewed By: k4gdmc Lab Batch #: NB240086	Analyzed By: k4gdmc

Moisture Content

Testing Method: CTND-NY-SOP-S-001: Moisture Content

PASS

Analyte	Limit	Results	Status
Moisture	15 %	11.1 %	Pass
Prepared By: k4gdmc Analysis Date: Oct 31, 2024 15:00:00 EDT			
Analyzed By: k4gdmc Prep Weight: Grams			
Reviewed By: k4gdmc Lab Batch #: NS240028			

Mycotoxins

Testing Method: CTND-NY-SOP-PM-002, CTND-NY-SOP-PM-001: Mycotoxins by LC-MS/MS

PASS

Analyte	Dilution	LOQ	Limit	Results	Status	Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	µg/g	µg/g	µg/g			1:n	µg/g	µg/g	µg/g	
Aflatoxin B1	1	0.00993		< LOQ	N/A	Aflatoxin G2	1	0.00993		< LOQ	N/A
Aflatoxin B2	1	0.00993		< LOQ	N/A	Ochratoxin A	1	0.00993	0.02	< LOQ	Pass
Aflatoxin G1	1	0.00993		< LOQ	N/A	Aflatoxins			0.02	< LOQ	Pass
Aflatoxins			0.02	< LOQ	Pass						
Prepared By: 38fef6 Analysis Date: Oct 31, 2024 16:00:00 EDT						Reviewed By: k4gdmc Lab Batch #: NPM240142					
Analyzed By: k4gdmc Prep Weight: 1.0074 Grams											



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Pesticides

Testing Method: CTND-NY-SOP-PM-002: Pesticides by LC-MS/MS

PASS

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	ppm	ppm	ppm	
Abamectin	1	0.0993	0.5	< LOQ	Pass
Acephate	1	0.0993	0.4	< LOQ	Pass
Acequinocyl	1	0.0993	2	< LOQ	Pass
Acetamiprid	1	0.0993	0.2	< LOQ	Pass
Aldicarb	1	0.0993	0.4	< LOQ	Pass
Azadirachtin	1	0.0993	1	< LOQ	Pass
Azoxystrobin	1	0.0993	0.2	< LOQ	Pass
Bifenazate	1	0.0993	0.2	< LOQ	Pass
Bifenthrin	1	0.0993	0.2	< LOQ	Pass
Boscalid	1	0.0993	0.4	< LOQ	Pass
Captan	1	0.0993	1	< LOQ	Pass
Carbaryl	1	0.0993	0.2	< LOQ	Pass
Carbofuran	1	0.0993	0.2	< LOQ	Pass
Chlorantraniliprole	1	0.0993	0.2	< LOQ	Pass
Chlordane	1	0.397	1	< LOQ	Pass
Chlorfenapyr	1	0.0993	1	< LOQ	Pass
Chlormequat chloride	1	0.0993	1	< LOQ	Pass
Chlorpyrifos	1	0.0993	0.2	< LOQ	Pass
Clofentezine	1	0.0993	0.2	< LOQ	Pass
Coumaphos	1	0.0993	1	< LOQ	Pass
Cyfluthrin	1	0.0993	1	< LOQ	Pass
Cypermethrin	1	0.0993	1	< LOQ	Pass
Daminozide	1	0.0993	1	< LOQ	Pass
Diazinon	1	0.0993	0.2	< LOQ	Pass
Dichlorvos	1	0.0993	1	< LOQ	Pass
Dimethoate	1	0.0993	0.2	< LOQ	Pass
Dimethomorph	1	0.0993	1	< LOQ	Pass
Ethoprophos	1	0.0993	0.2	< LOQ	Pass
Etofenprox	1	0.0993	0.4	< LOQ	Pass
Etoxazole	1	0.0993	0.2	< LOQ	Pass
Fenhexamid	1	0.0993	1	< LOQ	Pass
Fenoxycarb	1	0.0993	0.2	< LOQ	Pass
Fenpyroximate	1	0.0993	0.4	< LOQ	Pass
Fipronil	1	0.0993	0.4	< LOQ	Pass
Flonicamid	1	0.0993	1	< LOQ	Pass
Fludioxonil	1	0.0993	0.4	< LOQ	Pass
Hexythiazox	1	0.0993	1	< LOQ	Pass
Imazalil	1	0.0993	0.2	< LOQ	Pass
Imidacloprid	1	0.0993	0.4	< LOQ	Pass
Indole-3-butyric acid	1	0.0993	1	< LOQ	Pass

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	ppm	ppm	ppm	
Kresoxim-methyl	1	0.0993	0.4	< LOQ	Pass
Malathion	1	0.0993	0.2	< LOQ	Pass
Metalaxyl	1	0.0993	0.2	< LOQ	Pass
Methiocarb	1	0.0993	0.2	< LOQ	Pass
Methomyl	1	0.0993	0.4	< LOQ	Pass
Methyl parathion	1	0.0993	0.2	< LOQ	Pass
Mevinphos	1	0.0993	1	< LOQ	Pass
MGK-264			0.2	< LOQ	Pass
MGK-264 I	1	0.0327		< LOQ	N/A
MGK-264 II	1	0.0641		< LOQ	N/A
Myclobutanil	1	0.0993	0.2	< LOQ	Pass
Naled	1	0.0993	0.5	< LOQ	Pass
Oxamyl	1	0.0993	1	< LOQ	Pass
Paclobutrazol	1	0.0993	0.4	< LOQ	Pass
Pentachloronitrobenzene	1	0.0993	1	< LOQ	Pass
Permethrin			0.2	< LOQ	Pass
Permethrin cis	1	0.0457		< LOQ	N/A
Permethrin trans	1	0.0536		< LOQ	N/A
Phosmet	1	0.0993	0.2	< LOQ	Pass
Piperonylbutoxide	1	0.0993	2	< LOQ	Pass
Prallethrin	1	0.0993	0.2	< LOQ	Pass
Propiconazole	1	0.0993	0.4	< LOQ	Pass
Propoxur	1	0.0993	0.2	< LOQ	Pass
Pyrethrins			1	< LOQ	Pass
Pyrethrins Cinerin I	1	0.00536		< LOQ	N/A
Pyrethrins Jasmolin I	1	0.00375		< LOQ	N/A
Pyrethrins Pyrethrin I	1	0.0528		< LOQ	N/A
Pyridaben	1	0.0993	0.2	< LOQ	Pass
Spinetoram	1	0.0993	1	< LOQ	Pass
Spinosad			0.2	< LOQ	Pass
Spinosad A	1	0.0800		< LOQ	N/A
Spinosad D	1	0.0173		< LOQ	N/A
Spiromesifen	1	0.0993	0.2	< LOQ	Pass
Spirotetramat	1	0.0993	0.2	< LOQ	Pass
Spiroxamine	1	0.0993	0.2	< LOQ	Pass
Tebuconazole	1	0.0993	0.4	< LOQ	Pass
Thiacloprid	1	0.0993	0.2	< LOQ	Pass
Thiamethoxam	1	0.0993	0.2	< LOQ	Pass
Trifloxystrobin	1	0.0993	0.2	< LOQ	Pass

Prepared By: 38fef6
Analysis Date: Oct 31, 2024 16:00:00 EDT, Nov 01, 2024
13:00:00 EDT

Analyzed By: k4gdmc
Prep Weight: 1.0074 Grams

Reviewed By: k4gdmc
Lab Batch #: NPM240142



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Terpenes

Testing Method: CTND-NY-SOP-T-002, CTND-NY-SOP-T-001: Terpenes by GC-MS

PASS

Analyte	Dilution	LOQ	Limit	Results	Results	Analyte	Dilution	LOQ	Limit	Results	Results
	1:n	%	%	%	mg/g		1:n	%	%	%	mg/g
α-Bisabolol	1	0.0190		0.1105	1.1050	Fenchol	1	0.0190		0.0683	0.6830
α-Humulene	1	0.0190		0.0870	0.8700	γ-Terpinene	1	0.0190		< LOQ	< LOQ
α-Phellandrene	1	0.0190		< LOQ	< LOQ	Geraniol	1	0.0190		< LOQ	< LOQ
α-Pinene	1	0.0190		0.0218	0.2180	Guaiol	1	0.0190		0.0687	0.6870
α-Terpinene	1	0.0190		< LOQ	< LOQ	Isopulegol	1	0.0190		< LOQ	< LOQ
β-Caryophyllene	1	0.0190		0.2978	2.9780	Linalool	1	0.0190		0.1255	1.2550
β-Myrcene	1	0.0190		0.0694	0.6940	p-Cymene	1	0.0190		< LOQ	< LOQ
β-Pinene	1	0.0190		0.0391	0.3910	Terpineol	1	0.0190		0.0774	0.7740
Camphene	1	0.0190		< LOQ	< LOQ	Terpinolene	1	0.0190		< LOQ	< LOQ
Caryophyllene Oxide	1	0.0190		< LOQ	< LOQ	trans-β-Farnesene	1	0.0190		0.0372	0.3720
cis-β-Ocimene	1	0.0053		< LOQ	< LOQ	trans-β-Ocimene	1	0.0128		0.0164	0.1640
d-Limonene	1	0.0190		0.2281	2.2810	trans-Nerolidol	1	0.0190		< LOQ	< LOQ
Δ ³ -Carene	1	0.0190		< LOQ	< LOQ	Valencene	1	0.0190		< LOQ	< LOQ
Eucalyptol	1	0.0190		< LOQ	< LOQ						
Total Terpenes			11.5	1.2472	12.4720	Total Terpenes			11.5	1.2472	12.4720
Prepared By: tvckqh Analysis Date: Oct 31, 2024 13:57:00 EDT						Reviewed By: tvckqh Lab Batch #: NT240162					
Analyzed By: tvckqh Prep Weight: 0.105 Grams											

Water Activity

Testing Method: CTND-NY-SOP-W-001: Water Activity

PASS

Analyte	Limit	Results	Status
Water Activity	0.65 Aw	0.44 Aw	Pass
Prepared By: 38fef6 Analysis Date: Nov 01, 2024 09:49:00 EDT			
Analyzed By: 38fef6 Prep Weight: Grams			
Reviewed By: 38fef6 Lab Batch #: NW240139			

Regulatory Compliance Testing