

# **Certificate Of Analysis**

Compliance

Client Name: NYHO Labs LLC	
Contact Name: Michael Stoker	
Address: 185 Main St	
Cortland, NY 13045	
Phone: 607-821-1182	
License Number: OCM-AUCP-22-000003	

Sample Description: Dutch Hawaiian Infused Prerolls 0.5g 5pk

Lot Number: WF00138

Regulatory Category: Adult Use

Sample Matrix: Extracted

Delivery Method: Inhalation

Sample Type: Flower

Sample Subtype: infused preroll

Sampling Site: 185 Main St Cortland, NY 13045

Sampling Date and Time: 02/20/2024 02:45 PM

Results Summary	
Cannabinoids Profile	
Terpenes	
Trace Metals	PASS
Mycotoxins	PASS
Pesticides LC	PASS
Pesticides GC	PASS
Residual Solvents	PASS
Microbial Impurities (MDG for STEC, Salmonella, Asp sp.)	PASS
Microbial Impurities (Total Aerobic Bacteria/CDP-TC)	PASS
Microbial Impurities (Total Yeast and Mold/CDP-YMR)	PASS
Moisture Content	PASS
Water Activity	PASS

This is a Phyto-farma certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Phyto-farma. Test results are confidential, unless explicitly waived. All Pass/Fail results please reference state regulations released on 04JMX2023. Pass/Fail results do not use uncertainty, but is available upon request. The product represented has been tested by Phyto-farma. Labs using validated scientific methodologies. Note action levels are state determined htresholds for human safety and consumption. Acronym Definitions: ND - Not Detected, LOQ - Limit of Quantification, JUQ - Uper Limit of Quantification; are terms used to describe the reliably measured smallest and largest concentrations. <LOQ\* denotes the result is above detection limit, but below quantifiable limit. CFU - Colony Forming Units. Cannabis Product Sampling SOP# SOP.T.20.010.



# **Certificate Of Analysis**

# Cannabinoids Profile Date analyzed: 02/26/2024 Method: NY.SOP.T.40.260 Analyst: Stephanie Knapp

Date started: 02/21/2024 12:03 PM

Analyte	Result (%w/w)	LOQ (µg/mL)	Result (mg/serving)
Cannabichromene (CBC)	<loq< td=""><td>0.5</td><td><loq< td=""></loq<></td></loq<>	0.5	<loq< td=""></loq<>
Cannabidiol (CBD)	<loq< td=""><td>0.5</td><td><loq< td=""></loq<></td></loq<>	0.5	<loq< td=""></loq<>
Cannabidivarin (CBDV)	<loq< td=""><td>0.5</td><td><loq< td=""></loq<></td></loq<>	0.5	<loq< td=""></loq<>
Cannabigerol (CBG)	0.21	0.5	1.06
Cannabigerolic acid (CBGA)	0.61	0.5	3.06
Cannabinadiolic acid (CBDA)	<loq< td=""><td>0.5</td><td><loq< td=""></loq<></td></loq<>	0.5	<loq< td=""></loq<>
Cannabinol (CBN)	<loq< td=""><td>0.5</td><td><loq< td=""></loq<></td></loq<>	0.5	<loq< td=""></loq<>
Tetrahydrocannabinolic acid (THCA)	50.91	0.5	254.53
Tetrahydrocannabivarin (THCV)	<loq< td=""><td>0.5</td><td><loq< td=""></loq<></td></loq<>	0.5	<loq< td=""></loq<>
Tetrahydrocannabivarinic Acid (THCVA)	0.36	0.5	1.8
Δ10-THC-RR	<loq< td=""><td>0.5</td><td><loq< td=""></loq<></td></loq<>	0.5	<loq< td=""></loq<>
∆10-THC-RS	<loq< td=""><td>0.5</td><td><loq< td=""></loq<></td></loq<>	0.5	<loq< td=""></loq<>
Δ8-THC	<loq< td=""><td>0.5</td><td><loq< td=""></loq<></td></loq<>	0.5	<loq< td=""></loq<>
Δ9-THC	7.5	0.5	37.51
Total Active Cannabidiol (CBD)	<loq< td=""><td>-</td><td><loq< td=""></loq<></td></loq<>	-	<loq< td=""></loq<>
Total Active Cannabigerol (CBG)	0.75	-	3.75
Total Active Tetrahydrocannabinol (THC)	52.15	-	260.73
Total Active Tetrahydrocannabivarin (THCV)	0.31	-	1.56
Total Active Cannabinoids	53.21	-	266.04

Note: Total Active CBD = CBD + (0.877 x CBDA); Total Active CBG = CBG + (0.878 x CBGA); Total Active THC = ( $\Delta$ 9THC +  $\Delta$ 8THC +  $\Delta$ 10THC-RS +  $\Delta$ 10THC-RR) + (0.877 x THCA); Total Active THCV = THCV + (0.867 x THCVA)

Analyzed by HPLC



## **Certificate Of Analysis**

## **Terpenes**

Date analyzed: 02/26/2024

Method: NY.SOP.T.40.090

Analyst: Lucia Orellana

#### Date started: 02/21/2024 01:22 PM

Analyte	Result (%w/w)	LOQ
3-Carene	<loq< td=""><td>0.02</td></loq<>	0.02
alpha-Bisabolol	0.07	0.02
alpha-Humulene	0.09	0.03
alpha-Phellandrene	<loq< td=""><td>0.03</td></loq<>	0.03
alpha-Pinene	0.02	0.02
alpha-Terpinene	<loq< td=""><td>0.01</td></loq<>	0.01
alpha-Terpineol	0.03	0.02
beta-Myrcene	0.13	0.03
beta-Pinene	<loq< td=""><td>0.03</td></loq<>	0.03
Borneol	<loq< td=""><td>0.02</td></loq<>	0.02
Camphene	<loq< td=""><td>0.02</td></loq<>	0.02
Camphor	<loq< td=""><td>0.02</td></loq<>	0.02
Caryophyllene oxide	<loq< td=""><td>0.03</td></loq<>	0.03
Cedrene	<loq< td=""><td>0.02</td></loq<>	0.02
Cedrol	<loq< td=""><td>0.03</td></loq<>	0.03
cis-Nerolidol	0.04	0.03
cis-Ocimene	<loq< td=""><td>0.03</td></loq<>	0.03
Eucalyptol	<loq< td=""><td>0.04</td></loq<>	0.04
Farnesene	<loq< td=""><td>0.04</td></loq<>	0.04
Fenchol	<loq< td=""><td>0.02</td></loq<>	0.02
Fenchone	<loq< td=""><td>0.03</td></loq<>	0.03
gamma-Terpinene	<loq< td=""><td>0.02</td></loq<>	0.02
gamma-Terpineol	<loq< td=""><td>0.02</td></loq<>	0.02
Geraniol	<loq< td=""><td>0.02</td></loq<>	0.02
Geranyl Acetate	<loq< td=""><td>0.03</td></loq<>	0.03

Phyto-Farma Labs a Smithers company	<b>Phyto-farma Labs</b> 49 John Hicks Drive Warwick, NY 10990 Permit#: OCM-CPL-2022-00004 Phone: 845-988-0937	Compliance Certificate Of Analysis
Guaiol	0.06	0.03
Isoborneol	<loq< td=""><td>0.02</td></loq<>	0.02
Isopulegol	<loq< td=""><td>0.03</td></loq<>	0.03
Limonene	0.06	0.04
Linalool	0.06	0.02
Menthol	<loq< td=""><td>0.02</td></loq<>	0.02
Nerol	<loq< td=""><td>0.03</td></loq<>	0.03
Pulegone	<loq< td=""><td>0.03</td></loq<>	0.03
Sabinene	0.02	0.02
Sabinene Hydrate	<loq< td=""><td>0.02</td></loq<>	0.02
Terpinolene	<loq< td=""><td>0.02</td></loq<>	0.02
trans-b-Ocimene	<loq< td=""><td>0.02</td></loq<>	0.02
trans-Caryophyllene	0.34	0.03
trans-Nerolidol	0.04	0.04
Valencene	<loq< td=""><td>0.03</td></loq<>	0.03
TOTAL (%)	0.96	Overall Status (Pass/Fail)
Limit (%)	10	PASS

Analyzed by GCMS

V151.12



# **Certificate Of Analysis**

# Trace Metals PASS Date analyzed: 02/27/2024 Method: NY.SOP.T.40.050 Analyst: Moni Kaneti

#### Date started: 02/23/2024 02:19 PM

Analyte	Result (µg/g)	LOQ	Allowable Limit	Pass/Fail
Antimony (Sb)	<loq< td=""><td>0.13</td><td>2</td><td>PASS</td></loq<>	0.13	2	PASS
Arsenic (As)	<loq< td=""><td>0.07</td><td>0.2</td><td>PASS</td></loq<>	0.07	0.2	PASS
Cadmium (Cd)	<loq< td=""><td>0.06</td><td>0.3</td><td>PASS</td></loq<>	0.06	0.3	PASS
Chromium (Cr)	<loq< td=""><td>0.36</td><td>110</td><td>PASS</td></loq<>	0.36	110	PASS
Copper (Cu)	8.929	0.39	30	PASS
Lead (Pb)	<loq< td=""><td>0.08</td><td>0.5</td><td>PASS</td></loq<>	0.08	0.5	PASS
Mercury (Hg)	0.013	0.01	0.1	PASS
Nickel (Ni)	0.376	0.11	2	PASS
			Overall Status	PASS

Analyzed by ICP-MS

V114.36



# **Certificate Of Analysis**

# Mycotoxins PASS Date analyzed: 02/26/2024 Method: NY.SOP.T.40.180 Analyst: Lucia Orellana

#### Date started: 02/21/2024 01:46 PM

Result (µg/g)	LOQ (μg/g)	Allowable Limit	Pass/Fail
<loq< td=""><td>0.001</td><td>0.02</td><td>PASS</td></loq<>	0.001	0.02	PASS
<loq< td=""><td>0.002</td><td>0.02</td><td>PASS</td></loq<>	0.002	0.02	PASS
<loq< td=""><td>0.001</td><td>0.02</td><td>PASS</td></loq<>	0.001	0.02	PASS
0.002	0.002	0.02	PASS
0.002	-	0.02	PASS
<loq< td=""><td>0.002</td><td>0.02</td><td>PASS</td></loq<>	0.002	0.02	PASS
		Overall Status	PASS
	<loq <loq <loq 0.002 0.002</loq </loq </loq 	<loq< td="">       0.001         <loq< td="">       0.002         <loq< td="">       0.001         0.002       0.002         0.002       -</loq<></loq<></loq<>	<loq< td="">       0.001       0.02         <loq< td="">       0.002       0.02         <loq< td="">       0.001       0.02         <loq< td="">       0.001       0.02         0.002       0.002       0.02         0.002       -       0.02         <loq< td="">       0.002       0.02         <loq< td="">       0.002       0.02</loq<></loq<></loq<></loq<></loq<></loq<>

Analysis Instrument 30 LC-MS TQ

V141.7



PASS

# **Certificate Of Analysis**

## Pesticides LC

Date analyzed: 02/26/2024

Method: NY.SOP.T.040.270

Analyst: Stephanie Knapp

#### Date started: 02/21/2024 01:53 PM

Analyte	Result (µg/g)	LOQ	Allowable Limit	Pass/Fail
Abamectin	<loq< td=""><td>0.02</td><td>0.5</td><td>PASS</td></loq<>	0.02	0.5	PASS
Acephate	<loq< td=""><td>0.01</td><td>0.4</td><td>PASS</td></loq<>	0.01	0.4	PASS
Acequinocyl	<loq< td=""><td>0.02</td><td>2</td><td>PASS</td></loq<>	0.02	2	PASS
Acetamiprid	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Aldicarb	<loq< td=""><td>0.01</td><td>0.4</td><td>PASS</td></loq<>	0.01	0.4	PASS
Azadirachtin	<loq< td=""><td>0.02</td><td>1</td><td>PASS</td></loq<>	0.02	1	PASS
Azoxystrobin	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Bifenazate	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Bifenthrin	<loq< td=""><td>0</td><td>0.2</td><td>PASS</td></loq<>	0	0.2	PASS
Boscalid	<loq< td=""><td>0.01</td><td>0.4</td><td>PASS</td></loq<>	0.01	0.4	PASS
Carbaryl	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Carbofuran	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Chlorantraniliprole	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Chlormequat chloride	<loq< td=""><td>0.02</td><td>1</td><td>PASS</td></loq<>	0.02	1	PASS
Chlorpyrifos	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Clofentezine	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Daminozide	<loq< td=""><td>0</td><td>1</td><td>PASS</td></loq<>	0	1	PASS
Diazinon	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Dichlorvos	<loq< td=""><td>0.01</td><td>1</td><td>PASS</td></loq<>	0.01	1	PASS
Dimethoate	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Dimethomorph	<loq< td=""><td>0.01</td><td>1</td><td>PASS</td></loq<>	0.01	1	PASS
Ethoprophos	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Etofenprox	<loq< td=""><td>0</td><td>0.4</td><td>PASS</td></loq<>	0	0.4	PASS
Etoxazole	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Fenhexamid	<loq< td=""><td>0.01</td><td>1</td><td>PASS</td></loq<>	0.01	1	PASS

Phyto-Farma Labs a Smithers company		Drive 0990 ·CPL-2022-00004	Certificate	Compliance Of Analysis
Fenoxycarb	Phone: 845-98 <loq< th=""><th>0.01</th><th>0.2</th><th>PASS</th></loq<>	0.01	0.2	PASS
Fenpyroximate	<loq< td=""><td>0</td><td>0.4</td><td>PASS</td></loq<>	0	0.4	PASS
Flonicamid	<loq< td=""><td>0.01</td><td>1</td><td>PASS</td></loq<>	0.01	1	PASS
Fludioxonil	<loq< td=""><td>0.02</td><td>0.4</td><td>PASS</td></loq<>	0.02	0.4	PASS
Hexythiazox	<loq< td=""><td>0</td><td>1</td><td>PASS</td></loq<>	0	1	PASS
Imidacloprid	<loq< td=""><td>0.01</td><td>0.4</td><td>PASS</td></loq<>	0.01	0.4	PASS
Indole-3-butyric acid	<loq< td=""><td>0.01</td><td>1</td><td>PASS</td></loq<>	0.01	1	PASS
Kresoxim methyl	<loq< td=""><td>0.01</td><td>0.4</td><td>PASS</td></loq<>	0.01	0.4	PASS
Malathion	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Metalaxyl	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Methiocarb	<loq< td=""><td>0</td><td>0.2</td><td>PASS</td></loq<>	0	0.2	PASS
Methomyl	<loq< td=""><td>0.01</td><td>0.4</td><td>PASS</td></loq<>	0.01	0.4	PASS
Mevinphos	<loq< td=""><td>0.02</td><td>1</td><td>PASS</td></loq<>	0.02	1	PASS
MGK-264	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Myclobutanil	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Naled	<loq< td=""><td>0</td><td>0.5</td><td>PASS</td></loq<>	0	0.5	PASS
Oxamyl	<loq< td=""><td>0.01</td><td>1</td><td>PASS</td></loq<>	0.01	1	PASS
Paclobutrazol	<loq< td=""><td>0.01</td><td>0.4</td><td>PASS</td></loq<>	0.01	0.4	PASS
Permethrins, Total	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Phosmet	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Piperonyl Butoxide	<loq< td=""><td>0.01</td><td>2</td><td>PASS</td></loq<>	0.01	2	PASS
Prallethrin	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Propiconazole	<loq< td=""><td>0.01</td><td>0.4</td><td>PASS</td></loq<>	0.01	0.4	PASS
Propoxur	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Pyrethrins	<loq< td=""><td>0.01</td><td>1</td><td>PASS</td></loq<>	0.01	1	PASS
Pyridaben	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Spinetoram, Total	<loq< td=""><td>0</td><td>1</td><td>PASS</td></loq<>	0	1	PASS
Spinosad, Total	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Spiromesifen	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Spirotetramat	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Spiroxamine	<loq< td=""><td>0</td><td>0.2</td><td>PASS</td></loq<>	0	0.2	PASS



#### Phyto-farma Labs

49 John Hicks Drive Warwick, NY 10990 Permit#: OCM-CPL-2022-00004 Phone: 845-988-0937 <LOQ 0.01 <LOQ 0.01

# **Certificate Of Analysis**

0.4	PASS
0.2	PASS
0.2	PASS
Overall Status	PASS

Analysis Instrument

Thiacloprid

Thiamethoxam

30 Agilent LS-MS TQ

#### V144.10

Compliance

Pesticides GC		PA	SS
Date analyzed: 02/23/2024	Method: NYS.SOP.T.040.271	Analyst: Destiny Ribadeneyra	

#### Date started: 02/22/2024 03:06 PM

Analyte	Result (µg/g)	LOQ (µg/g)	Allowable Limit	Pass/Fail
Captan	<loq< td=""><td>0.3</td><td>1</td><td>PASS</td></loq<>	0.3	1	PASS
Chlordane	<loq< td=""><td>0.07</td><td>1</td><td>PASS</td></loq<>	0.07	1	PASS
Chlorfenapyr	<loq< td=""><td>0.1</td><td>1</td><td>PASS</td></loq<>	0.1	1	PASS
Coumaphos	<loq< td=""><td>0.19</td><td>1</td><td>PASS</td></loq<>	0.19	1	PASS
Cyfluthrin	<loq< td=""><td>0.11</td><td>1</td><td>PASS</td></loq<>	0.11	1	PASS
Cypermethrin	<loq< td=""><td>0.24</td><td>1</td><td>PASS</td></loq<>	0.24	1	PASS
Fipronil	<loq< td=""><td>0.17</td><td>0.4</td><td>PASS</td></loq<>	0.17	0.4	PASS
Imazalil	<loq< td=""><td>0.17</td><td>0.2</td><td>PASS</td></loq<>	0.17	0.2	PASS
Methyl parathion	<loq< td=""><td>0.09</td><td>0.2</td><td>PASS</td></loq<>	0.09	0.2	PASS
Pentachloronitrobenzene	<loq< td=""><td>0.17</td><td>1</td><td>PASS</td></loq<>	0.17	1	PASS
Trifloxystrobin	<loq< td=""><td>0.11</td><td>0.2</td><td>PASS</td></loq<>	0.11	0.2	PASS
			Overall Status	PASS

Analysis Instrument

141 GC/TQ

V177.8



# **Certificate Of Analysis**

Residual Solvents		PASS
Date analyzed: 02/23/2024	Method: NYS.SOP.T.040.272	Analyst: Destiny Ribadeneyra

Date started: 02/21/2024 02:05 PM

Analyte	Result (µg/g)	LOQ	Allowable Limit	Pass/Fail
1,2-Dichloroethane (Ethylene dichloride, Ethylene chloride)	<loq< td=""><td>0.67</td><td>5</td><td>PASS</td></loq<>	0.67	5	PASS
2-Propanol (Isopropanol, Isopropyl alcohol)	<loq< td=""><td>21.68</td><td>5000</td><td>PASS</td></loq<>	21.68	5000	PASS
Acetone (2-Propanone)	<loq< td=""><td>15.9</td><td>5000</td><td>PASS</td></loq<>	15.9	5000	PASS
Acetonitrile	<loq< td=""><td>0.85</td><td>410</td><td>PASS</td></loq<>	0.85	410	PASS
Benzene	<loq< td=""><td>0.71</td><td>2</td><td>PASS</td></loq<>	0.71	2	PASS
Butanes, Total	<loq< td=""><td>0.35</td><td>5000</td><td>PASS</td></loq<>	0.35	5000	PASS
Chloroform	<loq< td=""><td>0.54</td><td>60</td><td>PASS</td></loq<>	0.54	60	PASS
Dichloromethane (Methylene chloride)	<loq< td=""><td>1.07</td><td>600</td><td>PASS</td></loq<>	1.07	600	PASS
Dimethyl sulfoxide (DMSO)	<loq< td=""><td>0.66</td><td>5000</td><td>PASS</td></loq<>	0.66	5000	PASS
Ethanol (Ethyl alcohol)	<loq< td=""><td>10.02</td><td>5000</td><td>PASS</td></loq<>	10.02	5000	PASS
Ethyl acetate (Acetic acid ethyl ester)	<loq< td=""><td>18.45</td><td>5000</td><td>PASS</td></loq<>	18.45	5000	PASS
Ethyl ether (Diethyl ether, 1,1'-Oxybisethane)	<loq< td=""><td>0.44</td><td>5000</td><td>PASS</td></loq<>	0.44	5000	PASS
Heptane (n-Heptane)	<loq< td=""><td>0.36</td><td>5000</td><td>PASS</td></loq<>	0.36	5000	PASS
Hexanes, Total	<loq< td=""><td>0.39</td><td>290</td><td>PASS</td></loq<>	0.39	290	PASS
Methanol (Methyl alcohol)	<loq< td=""><td>2.47</td><td>3000</td><td>PASS</td></loq<>	2.47	3000	PASS
Pentanes, Total	<loq< td=""><td>0.37</td><td>5000</td><td>PASS</td></loq<>	0.37	5000	PASS
Propane	<loq< td=""><td>0.53</td><td>5000</td><td>PASS</td></loq<>	0.53	5000	PASS
Toluene (Methylbenzene)	<loq< td=""><td>2.34</td><td>890</td><td>PASS</td></loq<>	2.34	890	PASS
Trichloroethane (1,1,1-)	<loq< td=""><td>0.41</td><td>1500</td><td>PASS</td></loq<>	0.41	1500	PASS
Xylenes, Total (ortho-, meta-, para-)	<loq< td=""><td>2.65</td><td>2170</td><td>PASS</td></loq<>	2.65	2170	PASS
			Overall Status	PASS

Analyzed by GCMS

V148.12



# **Certificate Of Analysis**

Microbial Impurities (I	MDG for STEC, Salmonella, A	sp sp.)	PASS
Date analyzed: 02/27/2024	Method: NYS.SOP.T.40.273	Analyst: Kristy Lee	

Date started: 02/22/2024 01:40 PM

Microbial Species	Microbial Type	<b>Detection Status</b>	Pass/Fail
Shiga toxin-producing Escherichia coli	Bacteria	Not Detected	PASS
Salmonella species	Bacteria	Not Detected	PASS
Aspergillus flavus	Fungal	Not Detected	PASS
Aspergillus niger	Fungal	Not Detected	PASS
Aspergillus terreus	Fungal	Not Detected	PASS
Aspergillus fumigatus	Fungal	Not Detected	PASS
		Overall Status	PASS
Analysis Instrument	125 Agilent AriaMx Real-time P	CR System	

V182.3

Microbial Impurities	(Total Aerobic Bad	cteria/CDP-TC)		PASS
Date analyzed: 02/26/2024	Method: NYS.SC	DP.T.040.200	Analyst: Kristy Lee	
Date started: 02/23/2024 11:1	8 AM			
Result (CFU/g)	LOQ	Allowable L	.imit	Pass/Fail
10000	5	N/A		PASS



# **Certificate Of Analysis**

Microbial Impurities (Total Yeast and Mold/CDP-YMR)			PASS
Date analyzed: 02/26/2024	Method: NYS.SOP.T.040.200	Analyst: Kristy Lee	

Date started: 02/21/2024 11:03 AM

Microbial Species	Result (cfu/g)	LOQ	Allowable Limit	Pass/Fail
Mold Count	90000	5	N/A	PASS
Yeast Count	<loq< td=""><td>5</td><td>N/A</td><td>PASS</td></loq<>	5	N/A	PASS
Total Yeast and Mold	90000		N/A	PASS
			Overall Status	PASS
Analysis Instrument	87 Colony Counter			

V150.10

Moisture Content				PASS
Date analyzed: 02/23/2024	Method: NY.SOF	P.T.040.220	Analyst: Destin	y Ribadeneyra
Date started: 02/22/2024 04:26 PM				
Result (%)	LOQ	Allowable Li	mit	Pass/Fail
10.9	0.0	5.0 - 15.0		PASS

Analysis Instrument

4 Moisture Balance

V140.31



# **Certificate Of Analysis**

Water Activity			PASS
Date analyzed: 02/21/2024	Method: NY.SC	P.T.040.210 Analyst	: Destiny Ribadeneyra
Date started: 02/21/2024 12:52 PM			
Result (Aw)	LOQ	Allowable Limit	Pass/Fail
<loq< td=""><td>0.25</td><td>N/A</td><td>PASS</td></loq<>	0.25	N/A	PASS
Analyzed by Water Activity Meter			
			V131.6
Sample Comment: N/A			

Kyle Rappaport **Quality Director** 02/27/2024