

Certificate Of Analysis

Compliance

Client Name: Hudson Valley Hemp Company, LLC
Contact Name: Lucas Seymour
Address: 67 Pine Wood Rd Hudson, NY 12534
Phone: 518-567-2247
License Number: OCM-AUCC-22-000064/OCM- AUCP-22-000019

Average Cannabinoid 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				
Water Activity	PASS				

Results Summary

Sample Description: Boost Drop Pouch

Lot Number: BST5DNY23348-P

Regulatory Category: Adult Use

Sample Matrix: Extracted

Delivery Method: Oral

Sample Type: Edible

Sample Subtype: Tablet

Sampling Site: 67 Pine Wood Rd, Hudson NY 12534

Sampling Date and Time: 02/29/2024 10:46 AM

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 init. CFU - Colony Forming Units. Cannabis Product Sampling SOP# SOP.T.20.010.



Certificate Of Analysis

Average Cannabinoid Profile Date analyzed: 03/04/2024 Method: NY.SOP.T.40.260 Analyst: Stephanie Knapp

Date started: 03/02/2024 09:12 AM

Analyte	LOQ (µg/mL)	Average (% w/w)	Average (mg/ serving)	Homogeneity Pass/ Fail†
Cannabichromene (CBC)	0.5	0.01	0.05	
Cannabidiol (CBD)	0.5	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Cannabidivarin (CBDV)	0.5	<loq< td=""><td>0.01</td><td></td></loq<>	0.01	
Cannabigerol (CBG)	0.5	0.01	0.08	
Cannabigerolic acid (CBGA)	0.5	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabinadiolic acid (CBDA)	0.5	<loq< td=""><td>0.01</td><td></td></loq<>	0.01	
Cannabinol (CBN)	0.5	0.02	0.15	
Tetrahydrocannabinolic acid (THCA)	0.5	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Tetrahydrocannabivarin (THCV)	0.5	<loq< td=""><td>0.03</td><td></td></loq<>	0.03	
Tetrahydrocannabivarinic Acid (THCVA)	0.5	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ10-THC-RR	0.5	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ10-THC-RS	0.5	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ8-THC	0.5	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ9-THC	0.5	0.8	5.3	
Total Active Cannabidiol (CBD)	-	<loq< td=""><td>0.03</td><td></td></loq<>	0.03	
Total Active Cannabigerol (CBG)	-	0.01	0.08	
Total Active Tetrahydrocannabinol (THC)	-	0.8	5.3	PASS
Total Active Tetrahydrocannabivarin (THCV)	-	<loq< td=""><td>0.03</td><td></td></loq<>	0.03	
Total Active Cannabinoids	-	0.85	5.66	
			Overall Status	PASS

+Concentration of individual samples must be ±25% of the mean concentration for marketed cannabinoids

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

Analyzed by HPLC



Certificate Of Analysis

Terpenes Method: NY.SOP.T.40.090 Analyst: Stephanie Knapp

Date started: 02/29/2024 02:29 PM

3-Carene <loq< td=""> 0.02 alpha-Bisabolol <loq< td=""> 0.02 alpha-Bisabolol <loq< td=""> 0.03 alpha-Humulene <loq< td=""> 0.03 alpha-Phellandrene <loq< td=""> 0.02 alpha-Phellandrene <loq< td=""> 0.02 alpha-Phellandrene <loq< td=""> 0.02 alpha-Pinene <loq< td=""> 0.02 alpha-Terpinene <loq< td=""> 0.01 alpha-Terpineol <loq< td=""> 0.02 beta-Myrcene <loq< td=""> 0.03 beta-Pinene <loq< td=""> 0.03 Borneol <loq< td=""> 0.02 Camphor <loq< td=""> 0.02 Caryophyllene oxide <loq< td=""> 0.03 Cedrene <loq< td=""> 0.02 Cedrol <loq< td=""> 0.03 cis-Nerolidol <loq< td=""> 0.03 cis-Nerolidol <loq< td=""> 0.03</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>
alpha-Humulene <loq< td=""> 0.03 alpha-Phellandrene <loq< td=""> 0.02 alpha-Pinene <loq< td=""> 0.01 alpha-Terpinene <loq< td=""> 0.02 alpha-Terpinene <loq< td=""> 0.02 beta-Myrcene <loq< td=""> 0.03 beta-Pinene <loq< td=""> 0.03 beta-Pinene <loq< td=""> 0.03 beta-Myrcene <loq< td=""> 0.03 beta-Pinene <loq< td=""> 0.03 Comphone <loq< td=""> 0.02 Camphone <loq< td=""> 0.02 Caryophyllene oxide <loq< td=""> 0.02 Cedrene <loq< td=""> 0.03 Cedrol <loq< td=""> 0.02 Cedrol <loq< td=""> 0.02 Cedrol <loq< td=""> 0.02 Cedrol <loq< td=""> 0.03 Cedrol <loq< td=""> 0.03</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>
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beta-Pinene <loq< td=""> 0.03 Borneol <loq< td=""> 0.02 Camphene <loq< td=""> 0.02 Camphor <loq< td=""> 0.02 Caryophyllene oxide <loq< td=""> 0.03 Cedrene <loq< td=""> 0.03 Cedrol <loq< td=""> 0.03 Cedrol <loq< td=""> 0.03 Cis-Nerolidol <loq< td=""> 0.03</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>
Borneol <loq< th="">0.02Camphene<loq< td="">0.02Camphor<loq< td="">0.02Caryophyllene oxide<loq< td="">0.03Cedrene<loq< td="">0.02Cedrol<loq< td="">0.03cis-Nerolidol<loq< td="">0.03</loq<></loq<></loq<></loq<></loq<></loq<></loq<>
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Cedrene <loq< th="">0.02Cedrol<loq< td="">0.03cis-Nerolidol<loq< td="">0.03</loq<></loq<></loq<>
Cedrol <loq< th=""> 0.03 cis-Nerolidol <loq< td=""> 0.03</loq<></loq<>
cis-Nerolidol <loq 0.03<="" td=""></loq>
cis-Ocimene <loq 0.03<="" td=""></loq>
Eucalyptol <loq 0.04<="" td=""></loq>
Farnesene <loq 0.04<="" td=""></loq>
Fenchol <loq 0.02<="" td=""></loq>
Fenchone <loq 0.03<="" td=""></loq>
gamma-Terpinene <loq 0.02<="" td=""></loq>
gamma-Terpineol <loq 0.02<="" td=""></loq>
Geraniol <loq 0.02<="" td=""></loq>
Geranyl Acetate <loq 0.03<="" td=""></loq>

Phyto-Farma Labs a Smithers company	Phyto-farma Labs 49 John Hicks Drive Warwick, NY 10990 Permit#: OCM-CPL-2022-00004 Phone: 845-988-0937	Compliance Certificate Of Analysis
Guaiol	<loq< td=""><td>0.03</td></loq<>	0.03
Isoborneol	<loq< td=""><td>0.02</td></loq<>	0.02
Isopulegol	<loq< td=""><td>0.03</td></loq<>	0.03
Limonene	<loq< td=""><td>0.04</td></loq<>	0.04
Linalool	<loq< td=""><td>0.02</td></loq<>	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	<loq< td=""><td>0.02</td></loq<>	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	<loq< td=""><td>0.03</td></loq<>	0.03
trans-Nerolidol	<loq< td=""><td>0.04</td></loq<>	0.04
Valencene	<loq< td=""><td>0.03</td></loq<>	0.03
TOTAL (%)	0	

V151.15

Analyzed by GCMS



Certificate Of Analysis

Trace Metals PASS Date analyzed: 03/05/2024 Method: NY.SOP.T.40.050 Analyst: Moni Kaneti

Date started: 03/05/2024 07:28 AM

Analyte	Result (µg/g)	LOQ	Allowable Limit	Pass/Fail
Antimony (Sb)	<loq< td=""><td>0.13</td><td>120</td><td>PASS</td></loq<>	0.13	120	PASS
Arsenic (As)	<loq< td=""><td>0.07</td><td>1.5</td><td>PASS</td></loq<>	0.07	1.5	PASS
Cadmium (Cd)	<loq< td=""><td>0.06</td><td>0.5</td><td>PASS</td></loq<>	0.06	0.5	PASS
Chromium (Cr)	<loq< td=""><td>0.36</td><td>1100</td><td>PASS</td></loq<>	0.36	1100	PASS
Copper (Cu)	<loq< td=""><td>0.39</td><td>300</td><td>PASS</td></loq<>	0.39	300	PASS
Lead (Pb)	<loq< td=""><td>0.08</td><td>0.5</td><td>PASS</td></loq<>	0.08	0.5	PASS
Mercury (Hg)	<loq< td=""><td>0.01</td><td>3</td><td>PASS</td></loq<>	0.01	3	PASS
Nickel (Ni)	<loq< td=""><td>0.11</td><td>20</td><td>PASS</td></loq<>	0.11	20	PASS
			Overall Status	PASS

Analyzed by ICP-MS

V114.36



Method: NY.SOP.T.40.180

PASS

Certificate Of Analysis

Mycotoxins

Analyst: Destiny Ribadeneyra

Date started: 03/04/2024 09:07 AM

Date analyzed: 03/05/2024

Analyte	Result (µg/g)	LOQ (μg/g)	Allowable Limit	Pass/Fail
Aflatoxin B1	<loq< td=""><td>0.001</td><td>0.02</td><td>PASS</td></loq<>	0.001	0.02	PASS
Aflatoxin B2	<loq< td=""><td>0.002</td><td>0.02</td><td>PASS</td></loq<>	0.002	0.02	PASS
Aflatoxin G1	<loq< td=""><td>0.001</td><td>0.02</td><td>PASS</td></loq<>	0.001	0.02	PASS
Aflatoxin G2	<loq< td=""><td>0.002</td><td>0.02</td><td>PASS</td></loq<>	0.002	0.02	PASS
Sum of Aflatoxins	0	-	0.02	PASS
Ochratoxin A	<loq< td=""><td>0.002</td><td>0.02</td><td>PASS</td></loq<>	0.002	0.02	PASS
			Overall Status	PASS

Analysis Instrument 30 LC-MS TQ

V141.7



PASS

Certificate Of Analysis

Pesticides LC

Date analyzed: 03/04/2024

Method: NY.SOP.T.040.270

Analyst: Stephanie Knapp

Date started: 02/29/2024 03:20 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-farm a 49 John Hicks Warwick, NY 1	Drive	Certificate	Compliance Of Analysis
Phyto-Farma Labs a Smithers company	Permit#: OCM- Phone: 845-98	CPL-2022-00004	Continouto	
Fenoxycarb	<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



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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		PAS	3
Date analyzed: 03/05/2024	Method: NYS.SOP.T.040.271	Analyst: Destiny Ribadeneyra	

Date started: 02/29/2024 03:38 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: 03/06/2024	Method: NYS.SOP.T.040.272	Analyst: Stephanie Knapp	

Date started: 02/29/2024 03:30 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 (MDG for STEC, Salmonella, Asp sp.)			
Date analyzed: 03/05/2024	Method: NYS.SOP.T.40.273	Analyst: Lindsey Vento	

Date started: 02/29/2024 03:49 PM

Microbial Species	Microbial Type	Detection Status	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 Bac	cteria/CDP-TC)	PAS
ate analyzed: 03/04/2024	Method: NYS.SC	P.T.040.200 Ar	nalyst: Kristy Lee
Date started: 02/29/2024 04:05 I	PM		
Result (CFU/g)	LOQ	Allowable Limit	t Pass/Fail
<loq< td=""><td>5</td><td>10000</td><td>PASS</td></loq<>	5	10000	PASS
Analysis Instrument	87 Colony Counter		

V149.8



Certificate Of Analysis

Microbial Impurities (Total Yeast and Mold/CDP-YMR)			
Date analyzed: 03/04/2024	Method: NYS.SOP.T.040.200	Analyst: Destiny Ribadeneyra	

Date started: 02/29/2024 04:06 PM

Microbial Species	Result (cfu/g)	LOQ	Allowable Limit	Pass/Fail
Mold Count	<loq< td=""><td>5</td><td>1000</td><td>PASS</td></loq<>	5	1000	PASS
Yeast Count	<loq< td=""><td>5</td><td>1000</td><td>PASS</td></loq<>	5	1000	PASS
Total Yeast and Mold	<loq< td=""><td></td><td>1000</td><td>PASS</td></loq<>		1000	PASS
			Overall Status	PASS
Analysis Instrument	87 Colony Counter			

V150.10

Water Activity			PASS
Date analyzed: 03/04/2024	Method: NY.S	OP.T.040.210 Analyst: S	tephanie Knapp
Date started: 02/29/2024 03:32 PM			
Result (Aw)	LOQ	Allowable Limit	Pass/Fail
0.28	0.25	0.85	PASS
Analyzed by Water Activity Meter			V131.63
Sample Comment: N/A			
Alicia Caruso-Thomas			

Alicia Caruso-Thomas Laboratory Director 03/06/2024



Phyto-farma Labs

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