

49 John Hicks Drive Warwick, NY 10990

Permit#: OCM-CPL-2022-00004

Phone: 845-988-0937

Certificate Of Analysis

Compliance

Client Name: Harney Brothers Cannabis

Contact Name: Rion LoBrutto

Address: 6075 Rt 22 Millerton, NY 12546 **Phone:** 518-789-2117

License Number: OCM-AUCP-23-000041

Sample Description: Wake and Bake 5ct Tea Sachet

Lot Number: 23339-1

Regulatory Category: Adult Use

Sample Matrix: Un-Extracted

Delivery Method: Oral

Sample Type: Edible

Sample Subtype: Cannabis Flower Hot Tea Sachet

Sampling Site: 6075 Rt 22, Millerton NY 12546

Sampling Date and Time: 12/14/2023 10:59 AM

Results Summary								
Average Cannabinoid Profile								
Terpenes								
Pesticides	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							
Mycotoxins	PASS							
Pesticides cont.	PASS							
Residual Solvents	PASS							
Trace Metals	PASS							



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Average Cannabinoid Profile

Date analyzed: 12/26/2023 Method: NY.SOP.T.40.260 **Analyst:** Stephanie Knapp

Date started: 12/26/2023 01:13 PM

Analyte	Average (%w/w)	mg/ serving	Standard Deviation (mg/ serving)	Homogeneity Pass/ Fail*	LOQ (µg/ mL)
Δ8-THC†	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.6</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.6</td></loq<>	-	-	0.6
Δ9-THC†	0.002	4.78	0.52	PASS	0.66
Δ10-THC-RS†	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.6</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.6</td></loq<>	-	-	0.6
Δ10-THC-RR†	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.6</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.6</td></loq<>	-	-	0.6
Tetrahydrocannabinolic acid (THCA)†	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.6</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.6</td></loq<>	-	-	0.6
Tetrahydrocannabivarin (THCV)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.6</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.6</td></loq<>	-	-	0.6
Cannabidiol (CBD)‡	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.6</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.6</td></loq<>	-	-	0.6
Cannabinadiolic acid (CBDA)‡	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.6</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.6</td></loq<>	-	-	0.6
Cannabidivarin (CBDV)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.6</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.6</td></loq<>	-	-	0.6
Cannabinol (CBN)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.6</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.6</td></loq<>	-	-	0.6
Cannabigerol (CBG)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.6</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.6</td></loq<>	-	-	0.6
Cannabigerolic acid (CBGA)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.6</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.6</td></loq<>	-	-	0.6
Cannabichromene (CBC)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.6</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.6</td></loq<>	-	-	0.6
†Total Tetrahydrocannabinol (THC)	0.002	4.78	0.52	PASS	N/A
‡Total Cannabidiol (CBD)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>N/A</td></loq<>	-	-	N/A
Total Cannabinoids	0.002	4.78			N/A

^{*}Not required for mixed matrix products.



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Terpenes

Date analyzed: 12/20/2023 Analyst: Destiny Ribadeneyra Method: NY.SOP.T.40.090

Date started: 12/15/2023 03:08 PM

Analyte	Result (%w/w)	LOQ
3-Carene	<loq< td=""><td>0.02</td></loq<>	0.02
alpha-Bisabolol	<loq< td=""><td>0.02</td></loq<>	0.02
alpha-Humulene	<loq< td=""><td>0.03</td></loq<>	0.03
alpha-Phellandrene	<loq< td=""><td>0.03</td></loq<>	0.03
alpha-Pinene	<loq< td=""><td>0.02</td></loq<>	0.02
alpha-Terpinene	<loq< td=""><td>0.01</td></loq<>	0.01
alpha-Terpineol	<loq< td=""><td>0.02</td></loq<>	0.02
beta-Myrcene	<loq< td=""><td>0.03</td></loq<>	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	<loq< td=""><td>0.03</td></loq<>	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

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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	

29 GC-MS Analysis Instrument

V151.6

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Certificate Of Analysis

Pesticides

PASS

Compliance

Date analyzed: 12/21/2023

Method: NY.SOP.T.040.270

Analyst: Destiny Ribadeneyra

Date started: 12/18/2023 10:15 AM

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

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a Smithers company	Phone: 845-988	-0937		
Fenoxycarb	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></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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Tebuconazole

Thiacloprid

Thiamethoxam

Phyto-farma Labs

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<LOQ 0.01 <LOQ 0.01 <LOQ 0.01 **Certificate Of Analysis**

PASS PASS

0.2 PASS

Overall Status PASS

0.4

0.2

Analysis Instrument

30 Agilent LS-MS TQ

V144.9

Compliance

Microbial Impurities (MDG for STEC, Salmonella, Asp sp.)

PASS

Date analyzed: 12/21/2023 Method: NYS.SOP.T.40.273 Analyst: Kristy Lee

Date started: 12/15/2023 11:38 AM

Analysis Instrument

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

125 Agilent AriaMx Real-time PCR System

V182.2

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Certificate Of Analysis

Microbial Impurities (Total Aerobic Bacteria/CDP-TC)

PASS

Compliance

Date analyzed: 12/21/2023 Method: NYS.SOP.T.040.200

Analyst: Lindsey Vento

Date started: 12/15/2023 11:40 AM

Result (CFU/g)	LOQ	Allowable Limit	Pass/Fail
<loq< th=""><th>5</th><th>N/A</th><th>PASS</th></loq<>	5	N/A	PASS

Analysis Instrument 87 Colony Counter

V149 7

Microbial Impurities (Total Yeast and Mold/CDP-YMR)

PASS

Date analyzed: 12/19/2023 Method: NYS.SOP.T.040.200 Analyst: Kristy Lee

Date started: 12/15/2023 11:41 AM

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

V150.9

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Certificate Of Analysis

Mycotoxins PASS

Date analyzed: 12/21/2023 Analyst: Destiny Ribadeneyra Method: NY.SOP.T.40.180

Date started: 12/18/2023 10:42 AM

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

V1413

Compliance



49 John Hicks Drive Warwick, NY 10990 Permit#: OCM-CPL-2022-00004

Phone: 845-988-0937

Certificate Of Analysis

PASS

Compliance

Pesticides cont.

Date analyzed: 12/21/2023

Method: NYS.SOP.T.040.271

Analyst: Destiny Ribadeneyra

Date started: 12/18/2023 10:15 AM

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

V177.7



49 John Hicks Drive Warwick, NY 10990

Permit#: OCM-CPL-2022-00004

Phone: 845-988-0937

Certificate Of Analysis

PASS

Compliance

Residual Solvents

Date analyzed: 12/20/2023 Method: NYS.SOP.T.040.272 Analyst: Destiny Ribadeneyra

Date started: 12/18/2023 08:09 AM

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

Analysis Instrument

148 GC-MS

V1489



49 John Hicks Drive Warwick, NY 10990 Permit#: OCM-CPL-2022-00004

Phone: 845-988-0937

Certificate Of Analysis

PASS

Compliance

Trace Metals

Date analyzed: 12/22/2023

Method: NY.SOP.T.40.050

Analyst: Moni Kaneti

Date started: 12/20/2023 09:22 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)	0.407	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)	11.092	0.39	300	PASS
Lead (Pb)	0.112	0.08	0.5	PASS
Mercury (Hg)	0.043	0.01	3	PASS
Nickel (Ni)	2.802	0.11	20	PASS
			Overall Status	PASS

Analyzed by ICP-MS

V114.33

Sample Comment: Amended: Includes pesticides results.

Alicia Caruso-Thomas

Alicia Caruso-Thomas Laboratory Director 12/27/2023