

# **Certificate Of Analysis**

Compliance

### **Results Summary**

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

Average Cannabinoid Profile				
Terpenes				
Pesticides	PASS			
Microbial Impurities (MDG for	PASS			
STEC, Salmonella, Asp sp.)	FA33			
Microbial Impurities (Total	PASS			
Aerobic Bacteria/CDP-TC)	FA33			
Microbial Impurities (Total	PASS			
Yeast and Mold/CDP-YMR)	FA33			
Mycotoxins	PASS			
Pesticides cont.	PASS			
Residual Solvents	PASS			
Trace Metals	PASS			

### Sample Description: Nighttime 5ct Tea Sachet

Lot Number: 23339-2

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 10:53 AM

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### **Certificate Of Analysis**

### Average Cannabinoid Profile

Method: NY.SOP.T.40.260

Analyst: Stephanie Knapp

Date started: 12/26/2023 01:21 PM

Date analyzed: 12/26/2023

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†	0.003	6.72	1.16	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)	0.003	6.72	1.16	PASS	N/A
<b>‡Total Cannabidiol (CBD)</b>	<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	0.003	6.72			N/A

\*Not required for mixed matrix products.



### **Certificate Of Analysis**

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

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

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	<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	0.1	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	0.1	

Analysis Instrument

29 GC-MS

V151.6



PASS

## **Certificate Of Analysis**

### **Pesticides**

Method: NY.SOP.T.040.270

Analyst: Destiny Ribadeneyra

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

Date analyzed: 12/21/2023

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

	<b>Phyto-farm</b> 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



Tebuconazole

Thiacloprid

Thiamethoxam

### 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 <LOQ 0.01

# **Certificate Of Analysis**

0.4	PASS
0.2	PASS
0.2	PASS
Overall Status	PASS

Analysis Instrument

30 Agilent LS-MS TQ

V144.9

Compliance

Microbial Impurities (M	IDG for STEC, Salmonella, <i>I</i>	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

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 PCR System

V182.2



# **Certificate Of Analysis**

Microbial Impurities	(Total Aerobic Bac	teria/CDP-TC	)	PASS
Date analyzed: 12/21/2023	Method: NYS.SC	P.T.040.200	Analyst: Line	dsey Vento
Date started: 12/15/2023 11:40	АМ			
Result (CFU/g)	LOQ	Allowable	Limit	Pass/Fail
20900000	5	N/A		PASS
Analysis Instrument	87 Colony Counter			V149.7

Microbial Impurities (Total Yeast and Mold/CDP-YMR)			
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></loq<>	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	<loq< td=""><td></td><td>N/A</td><td>PASS</td></loq<>		N/A	PASS
			Overall Status	PASS
Analysis Instrument	87 Colony Counter			

V150.9



Method: NY.SOP.T.40.180

PASS

# **Certificate Of Analysis**

# Mycotoxins

Analyst: Destiny Ribadeneyra

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

Date analyzed: 12/21/2023

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

V141.3



PASS

# **Certificate Of Analysis**

### 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

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1 Analyst: D



# **Certificate Of Analysis**

Residual Solvents		PASS
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

V148.9



# **Certificate Of Analysis**

Trace Metals			PASS
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)	0.076	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)	13.68	0.39	300	PASS
Lead (Pb)	0.309	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)	1.319	0.11	20	PASS
			Overall Status	PASS

Analyzed by ICP-MS

Sample Comment: N/A

Alicia Caruso-Thomas

Alicia Caruso-Thomas Laboratory Director 12/27/2023

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V114.33