

Milton, NY 12547

Contact Name: Angela Garavito Contact Phone: 845-597-1086

License #: OCM-AUCC-22-000113/OCM-AUCP-22-000021

Sample ID: 4832

Certificate: 4832.1



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Gardenhouse - Vape Cartridge 1.0g - Domcart - Pacific Mango

Lot #: VC051524-001 **Lot Size:** 897

Sample ID: 4832 Sample Type: Concentrate
Regulatory Category: Adult Use Amount Received: 10 units

Received: 05/22/2024 **Sample Collected:** 05/21/2024 02:03 PM

Sampling Location: 1637 Route 9W Milton, Published: 05/29/2024

NY 12547



COMPLIANCE FOR RETAIL

Cannabinoid Profile

Not Tested

Average Cannabinoid Profile

Pass

Terpenes Total

Pass

Pesticides

Pass

Mycotoxins

Pass

Residual Solvents

Pass

Trace Metals

Pass

Microbial Contaminants

Pass

Moisture Analysis

Not Tested

Water Activity

Not Tested

Filth & Foreign

Not Tested

Pass

Sample Status

91.4% Total THC

<LOQ Total CBD

100 % Total Cannabinoids

Report Notes: N/A

Alicia Caruso-Thomas

Laboratory Director

05/29/2024 Alicia Caruso-Thomas







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Sample ID: 4832

Average Cannabinoid Profile

Certificate: 4832.1

Pass



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Sample Analysis

Date: 05/29/2024 04:25 PM

SOP: NY.SOP.T.40.260

Analyzed By: HPLC

Sample Weight: N/A

Analyst: Destiny Ribadeneyra

Analyte	LOQ (%)	Average % (w/w)	mg/serving	Homogeneity [†]
Total Tetrahydrocannabinol (THC)	-	91.4	914	
Tetrahydrocannabinolic acid (THCA)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ8-ΤΗС	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ9-ΤΗC	0.500	91.4	914	
Δ10-THC-RS	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ10-THC-RR	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total Cannabidiol (CBD)	-	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabinadiolic acid (CBDA)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabidiol (CBD)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total Active Tetrahydrocannabivarin (THCV)	-	0.581	5.81	
Tetrahydrocannabivarinic acid (THCVA)*	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Tetrahydrocannabivarin (THCV)	0.500	0.581	5.81	
Total Active Cannabigerol (CBG)	- /	3.60	36.0	
Cannabigerolic acid (CBGA)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.500	3.60	36.0	
Cannabidivarin (CBDV)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabinol (CBN)	0.500	1.04	10.4	
Cannabichromene (CBC)	0.500	3.30	33.0	

Cannabinoid Totals	Actual % (w/w)	mg/serving	Homogeneity [†]
Total Cannabinoids	100	1000	

^{*} Analyte is not included in ISO 17025 scope of accreditation

† Concentration of individual samples must be $\pm 25\%$ of the mean concentration Total Active CBD = CBD + (0.877 x CBDA); Total Active CBG = CBG + (0.878 x CBGA); Total Active THC = ($\Delta 97$ HC + $\Delta 87$ HC + $\Delta 107$ HC-RS + $\Delta 107$ HC-RR) + (0.877 x THCA); Total Active THCV = THCV + (0.867 x THCVA);

Serving Weight: 1.0 g

Alicia Caruso-Thomas

Laboratory Director

15/29/2024 Alicia Caruso-Thomas Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 988-0937





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Sample ID: 4832

Certificate: 4832.1

Terpene Total

Pass (0.9200%)



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Sample Analysis

Date: 05/29/2024 09:50 AM

SOP: NY.SOP.T.40.090

Sample Weight: 0.50668 g

Analyzed By: GC-MS

Analyst: Stephanie Knapp

Analyte	LOQ (%)	Results (%)	Analyte	LOQ (%)	Results (%)
3-Carene	0.02000	<loq< td=""><td>gamma-Terpinene</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>	gamma-Terpinene	0.02000	<loq< td=""></loq<>
alpha-Bisabolol	0.02000	0.1800	gamma-Terpineol	0.02000	<loq< td=""></loq<>
alpha-Humulene	0.03000	<loq< td=""><td>Geraniol</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>	Geraniol	0.02000	<loq< td=""></loq<>
lpha-Phellandrene	0.03000	<loq< td=""><td>Geranyl acetate</td><td>0.03000</td><td><loq< td=""></loq<></td></loq<>	Geranyl acetate	0.03000	<loq< td=""></loq<>
alpha-Pinene	0.02000	<loq< td=""><td>Guaiol</td><td>0.03000</td><td><loq< td=""></loq<></td></loq<>	Guaiol	0.03000	<loq< td=""></loq<>
alpha-Terpinene	0.01000	<loq< td=""><td>Isoborneol</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>	Isoborneol	0.02000	<loq< td=""></loq<>
alpha-Terpineol	0.02000	<loq< td=""><td>Isopulegol</td><td>0.03000</td><td><loq< td=""></loq<></td></loq<>	Isopulegol	0.03000	<loq< td=""></loq<>
oeta-Myrcene	0.03000	<loq< td=""><td>Limonene</td><td>0.04000</td><td>0.7000</td></loq<>	Limonene	0.04000	0.7000
oeta-Pinene	0.03000	<loq< td=""><td>Linalool</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>	Linalool	0.02000	<loq< td=""></loq<>
Borneol	0.02000	<loq< td=""><td>Menthol</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>	Menthol	0.02000	<loq< td=""></loq<>
Camphene	0.02000	<loq< td=""><td>Nerol</td><td>0.03000</td><td><loq< td=""></loq<></td></loq<>	Nerol	0.03000	<loq< td=""></loq<>
Camphor	0.02000	<loq< td=""><td>Pulegone (+)</td><td>0.03000</td><td><loq< td=""></loq<></td></loq<>	Pulegone (+)	0.03000	<loq< td=""></loq<>
Caryophyllene oxide	0.03000	0.04000	Sabinene	0.02000	<loq< td=""></loq<>
Cedrene	0.02000	<loq< td=""><td>Sabinene Hydrate</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>	Sabinene Hydrate	0.02000	<loq< td=""></loq<>
Cedrol	0.03000	<loq< td=""><td>Terpinolene</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>	Terpinolene	0.02000	<loq< td=""></loq<>
cis-Nerolidol	0.03000	<loq< td=""><td>trans-b-Ocimene</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>	trans-b-Ocimene	0.02000	<loq< td=""></loq<>
cis-Ocimene	0.03000	<loq< td=""><td>trans-Caryophyllene</td><td>0.03000</td><td><loq< td=""></loq<></td></loq<>	trans-Caryophyllene	0.03000	<loq< td=""></loq<>
ucalyptol	0.04000	<loq< td=""><td>trans-Nerolidol</td><td>0.04000</td><td><loq< td=""></loq<></td></loq<>	trans-Nerolidol	0.04000	<loq< td=""></loq<>
arnesene	0.04000	<loq< td=""><td>Valencene</td><td>0.03000</td><td><loq< td=""></loq<></td></loq<>	Valencene	0.03000	<loq< td=""></loq<>
enchone	0.03000	<loq< td=""><td></td><td></td><td></td></loq<>			

Terpene Totals	5			%				Pass	s/Fail	
otal Terpenes				0.920	0			P/	ASS	
Limonene										
alpha-Bisabolol										
Caryophyllene oxide										
Valencene										
trans-Nerolidol										
Weight %:	0.0000%	0.0778%	0.1556%	0.2333%	0.3111%	0.3889%	0.4667%	0.5444%	0.6222%	0.7000%

Alicia Caruso-Thomas

Laboratory Director

<u>55/29/2024</u> Alicia Caruso-Thomas







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Sample ID: 4832

Certificate: 4832.1

Pass

Trace Metals



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Sample Analysis

Date: 05/24/2024 11:00 AM

SOP: NY.SOP.T.40.050

Analyzed By: ICP-MS

Sample Weight: N/A

Analyst: Moni Kaneti

Analyte	LOQ (µg/g)	Action Limit (μg/g)	Results (μg/g)	Pass/Fail
Antimony (Sb)*	0.130	2.00	<loq< td=""><td>PASS</td></loq<>	PASS
Arsenic (As)*	0.0700	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Cadmium (Cd)*	0.0600	0.300	<loq< td=""><td>PASS</td></loq<>	PASS
Chromium (Cr)*	0.360	110	<loq< td=""><td>PASS</td></loq<>	PASS
Copper (Cu)*	0.390	30.0	<loq< td=""><td>PASS</td></loq<>	PASS
Lead (Pb)*	0.0800	0.500	<loq< td=""><td>PASS</td></loq<>	PASS
Mercury (Hg)*	0.0100	0.100	<loq< td=""><td>PASS</td></loq<>	PASS
Nickel (Ni)*	0.110	2.00	0.305	PASS

^{*} Analyte is not included in ISO 17025 scope of accreditation

Mycotoxin Analysis

Pass

Sample Analysis

Date: 05/29/2024 06:49 PM

Analyzed By: LC-MS/MS

SOP: NY.SOP.T.40.180

Sample Weight: 0.10048 g

Analyst: Stephanie Knapp

Analyte	LOQ (μg/g)	Action Limit (μg/g)	Results (μg/g)	Pass/Fail
Sum of Aflatoxins	-	0.020	0	PASS
Aflatoxin B1	0.0010	0.020	<loq< td=""><td>PASS</td></loq<>	PASS
Aflatoxin B2	0.0020	0.020	<loq< td=""><td>PASS</td></loq<>	PASS
Aflatoxin G1	0.0010	0.020	<loq< td=""><td>PASS</td></loq<>	PASS
Aflatoxin G2	0.0020	0.020	<loq< td=""><td>PASS</td></loq<>	PASS
Ochratoxin A	0.0020	0.020	<loq< td=""><td>PASS</td></loq<>	PASS

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Sample ID: 4832

Certificate: 4832.1

Pass

Pesticides LC



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Sample Analysis

Date: 05/28/2024 02:33 PM

SOP: NY.SOP.T.040.270

Analyzed By: LC-MS/MS

Sample Weight: 1.01398 g

Analyst: Stephanie Knapp

Analyte	LOQ (ppm)	Action Limit	Results (ppm)	Pass/Fail	Analyte	LOQ (ppm)	Action Limit	Results (ppm)	Pass/Fail
Abamectin*	0.0180	(ppm) 0.500	<loq< td=""><td>PASS</td><td>lmidacloprid*</td><td>0.00800</td><td>(ppm) 0.400</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	lmidacloprid*	0.00800	(ppm) 0.400	<loq< td=""><td>PASS</td></loq<>	PASS
Acephate*	0.00700	0.400	<loq< td=""><td>PASS</td><td>Indole-3-butyric acid*</td><td>0.00700</td><td>1.00</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Indole-3-butyric acid*	0.00700	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Aceguinocyl*	0.0160	2.00	<loq< td=""><td>PASS</td><td>Kresoxim methyl*</td><td>0.0120</td><td>0.400</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Kresoxim methyl*	0.0120	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
Acetamiprid*	0.00500	0.200	<loq< td=""><td>PASS</td><td>Malathion*</td><td>0.0110</td><td>0.200</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Malathion*	0.0110	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Aldicarb*	0.00500	0.400	<loq< td=""><td>PASS</td><td>Metalaxyl*</td><td>0.0120</td><td>0.200</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Metalaxyl*	0.0120	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Azadirachtin*	0.0220	1.00	<loq< td=""><td>PASS</td><td>Methiocarb*</td><td>0.00400</td><td>0.200</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Methiocarb*	0.00400	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Azoxystrobin*	0.00600	0.200	<loq< td=""><td>PASS</td><td>Methomyl*</td><td>0.0120</td><td>0.400</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Methomyl*	0.0120	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
Bifenazate*	0.00600	0.200	<loq< td=""><td>PASS</td><td>Mevinphos*</td><td>0.0190</td><td>1.00</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Mevinphos*	0.0190	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Bifenthrin*	0.00300	0.200	<loq< td=""><td>PASS</td><td>MGK-264*</td><td>0.0110</td><td>0.200</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	MGK-264*	0.0110	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Boscalid*	0.0110	0.400	<loq< td=""><td>PASS</td><td>Myclobutanil*</td><td>0.0130</td><td>0.200</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Myclobutanil*	0.0130	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Carbaryl*	0.00600	0.200	<loq< td=""><td>PASS</td><td>Naled*</td><td>0.00500</td><td>0.500</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Naled*	0.00500	0.500	<loq< td=""><td>PASS</td></loq<>	PASS
Carbofuran*	0.00500	0.200	<loq< td=""><td>PASS</td><td>Oxamyl*</td><td>0.00800</td><td>1.00</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Oxamyl*	0.00800	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
hlorantraniliprole*	0.00600	0.200	<loq< td=""><td>PASS</td><td>Paclobutrazol*</td><td>0.0150</td><td>0.400</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Paclobutrazol*	0.0150	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
Chlormequat chloride*	0.0190	1.00	<loq< td=""><td>PASS</td><td>Permethrins, Total*</td><td>0.00900</td><td>0.200</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Permethrins, Total*	0.00900	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Chlorpyrifos*	0.00900	0.200	<loq< td=""><td>PASS</td><td>Phosmet*</td><td>0.00700</td><td>0.200</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Phosmet*	0.00700	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Clofentezine*	0.0100	0.200	<loq< td=""><td>PASS</td><td>Piperonyl Butoxide*</td><td>0.00600</td><td>2.00</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Piperonyl Butoxide*	0.00600	2.00	<loq< td=""><td>PASS</td></loq<>	PASS
Daminozide*	0.00400	1.00	<loq< td=""><td>PASS</td><td>Prallethrin*</td><td>0.00800</td><td>0.200</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Prallethrin*	0.00800	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Diazinon*	0.00700	0.200	<loq< td=""><td>PASS</td><td>Propiconazole*</td><td>0.00600</td><td>0.400</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Propiconazole*	0.00600	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
Dichlorvos*	0.0120	1.00	<loq< td=""><td>PASS</td><td>Propoxur*</td><td>0.00800</td><td>0.200</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Propoxur*	0.00800	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Dimethoate*	0.00600	0.200	<loq< td=""><td>PASS</td><td>Pyrethrins*</td><td>0.0140</td><td>1.00</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Pyrethrins*	0.0140	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Dimethomorph*	0.00500	1.00	<loq< td=""><td>PASS</td><td>Pyridaben*</td><td>0.00600</td><td>0.200</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Pyridaben*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
thoprophos*	0.0130	0.200	<loq< td=""><td>PASS</td><td>Spinetoram, Total*</td><td>0.00500</td><td>1.00</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Spinetoram, Total*	0.00500	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
tofenprox*	0.00300	0.400	<loq< td=""><td>PASS</td><td>Spinosad, Total*</td><td>0.00600</td><td>0.200</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Spinosad, Total*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
toxazole*	0.00500	0.200	<loq< td=""><td>PASS</td><td>Spiromesifen*</td><td>0.0130</td><td>0.200</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Spiromesifen*	0.0130	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
enhexamid*	0.0150	1.00	<loq< td=""><td>PASS</td><td>Spirotetramat*</td><td>0.00600</td><td>0.200</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Spirotetramat*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
enoxycarb*	0.0110	0.200	<loq< td=""><td>PASS</td><td>Spiroxamine*</td><td>0.00400</td><td>0.200</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Spiroxamine*	0.00400	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
enpyroximate*	0.00200	0.400	<loq< td=""><td>PASS</td><td>Tebuconazole*</td><td>0.0120</td><td>0.400</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Tebuconazole*	0.0120	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
lonicamid*	0.00700	1.00	<loq< td=""><td>PASS</td><td>Thiacloprid*</td><td>0.00800</td><td>0.200</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Thiacloprid*	0.00800	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
·ludioxonil*	0.0170	0.400	<loq< td=""><td>PASS</td><td>Thiamethoxam*</td><td>0.00800</td><td>0.200</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Thiamethoxam*	0.00800	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Hexythiazox*	0.00500	1.00	<loq< td=""><td>PASS</td><td></td><td></td><td></td><td></td><td></td></loq<>	PASS					

 $^{^{\}ast}$ Analyte is not included in ISO 17025 scope of accreditation

Alicia Caruso-Thomas

<u>05/29/2024</u> Alicia Caruso-Thomas







Milton, NY 12547

Contact Name: Angela Garavito Contact Phone: 845-597-1086

License #: OCM-AUCC-22-000113/OCM-AUCP-22-000021

Sample ID: 4832

Certificate: 4832.1

Pass

Pesticides GC



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Sample Analysis

Date: 05/28/2024 02:52 PM

SOP: NYS.SOP.T.040.271

Analyzed By: GC-MS/MS

Sample Weight: 1.01398 g

Analyst: Destiny Ribadeneyra

Analyte	LOQ (ppm)	Action Limit (ppm)	Results (ppm)	Pass/Fail
Captan*	0.300	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Chlordane*	0.0700	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Chlorfenapyr*	0.100	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Coumaphos*	0.190	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Cyfluthrin*	0.110	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Cypermethrin*	0.240	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Fipronil*	0.170	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
ImazaliI*	0.170	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Methyl parathion*	0.0900	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Pentachloronitrobenzene*	0.170	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Trifloxystrobin*	0.110	0.200	<loq< td=""><td>PASS</td></loq<>	PASS

^{*} Analyte is not included in ISO 17025 scope of accreditation

Alicia Caruso-Thomas

Laboratory Director

<u>05/29/2024</u> Alicia Caruso-Thomas







Milton, NY 12547

Contact Name: Angela Garavito Contact Phone: 845-597-1086

License #: OCM-AUCC-22-000113/OCM-AUCP-22-000021

Sample ID: 4832

Certificate: 4832.1

Pass

Residual Solvents



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Sample Analysis

Date: 05/29/2024 05:09 PM

SOP: NYS.SOP.T.040.272

Analyzed By: GC-MS

Sample Weight: 0.09269 g

Analyst: Destiny Ribadeneyra

1,2-Dichloroethane (Ethylene dichloride, Ethylene chloride) 0.670 5.00 < LOQ PASS 2-Propanol (Isopropanol, Isopropyl alcohol) 21.7 5000 245 PASS Acetone (2-Propanone) 15.9 5000 < LOQ PASS Acetonitrile 0.850 410 < LOQ PASS Benzene 0.710 2.00 < LOQ PASS Butanes, Total 4.85 5000 < LOQ PASS Chloroform 0.540 60.0 < LOQ PASS Dichloromethane (Methylene chloride) 1.07 600 < LOQ PASS Dimethyl sulfoxide (DMSO) 0.660 5000 < LOQ PASS Ethanol (Ethyl alcohol) 10.0 5000 111 PASS Ethyl acetate (Acetic acid ethyl ester) 18.4 5000 < LOQ PASS Ethyl ether (Diethyl ether, 1,1'-Oxybisethane) 0.440 5000 < LOQ PASS Ethyl ether (Diethyl ether, 1,1'-Oxybisethane) 0.440 5000 < LOQ PASS Hex	Analyte	LOQ (ppm)	Action Limit (ppm)	Results (ppm)	Pass/Fail
Acetone (2-Propanone) 15.9 5000 <loq< td=""> PASS Acetonitrile 0.850 410 <loq< td=""> PASS Benzene 0.710 2.00 <loq< td=""> PASS Butanes, Total 4.85 5000 <loq< td=""> PASS Chloroform 0.540 60.0 <loq< td=""> PASS Dichloromethane (Methylene chloride) 1.07 600 <loq< td=""> PASS Dimethyl sulfoxide (DMSO) 0.660 5000 <loq< td=""> PASS Ethanol (Ethyl alcohol) 10.0 5000 111 PASS Ethyl acetate (Acetic acid ethyl ester) 18.4 5000 <loq< td=""> PASS Ethyl ether (Diethyl ether, 1,1'-Oxybisethane) 0.440 5000 <loq< td=""> PASS Heptane (n-Heptane) 0.360 5000 <loq< td=""> PASS Hexanes, Total 0.420 290 <loq< td=""> PASS Methanol (Methyl alcohol) 2.47 3000 <loq< td=""> PASS Pentanes, Total 0.370 5000 <loq< td=""> PASS</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	• •	0.670	5.00	<loq< td=""><td>PASS</td></loq<>	PASS
Acetonitrile 0.850 410 < LOQ PASS Benzene 0.710 2.00 < LOQ	2-Propanol (Isopropanol, Isopropyl alcohol)	21.7	5000	245	PASS
Benzene 0.710 2.00 <loq< th=""> PASS Butanes, Total 4.85 5000 <loq< td=""> PASS Chloroform 0.540 60.0 <loq< td=""> PASS Dichloromethane (Methylene chloride) 1.07 600 <loq< td=""> PASS Dimethyl sulfoxide (DMSO) 0.660 5000 <loq< td=""> PASS Ethanol (Ethyl alcohol) 10.0 5000 111 PASS Ethyl acetate (Acetic acid ethyl ester) 18.4 5000 <loq< td=""> PASS Ethyl ether (Diethyl ether, 1,1'-Oxybisethane) 0.440 5000 <loq< td=""> PASS Heptane (n-Heptane) 0.360 5000 <loq< td=""> PASS Hexanes, Total 0.420 290 <loq< td=""> PASS Methanol (Methyl alcohol) 2.47 3000 <loq< td=""> PASS Pentanes, Total 0.370 5000 <loq< td=""> PASS Propane 0.530 5000 <loq< td=""> PASS Toluene (Methylbenzene) 2.34 890 <loq< td=""> PASS<td>Acetone (2-Propanone)</td><td>15.9</td><td>5000</td><td><loq< td=""><td>PASS</td></loq<></td></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Acetone (2-Propanone)	15.9	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Butanes, Total 4.85 5000 <loq< th=""> PASS Chloroform 0.540 60.0 <loq< td=""> PASS Dichloromethane (Methylene chloride) 1.07 600 <loq< td=""> PASS Dimethyl sulfoxide (DMSO) 0.660 5000 <loq< td=""> PASS Ethanol (Ethyl alcohol) 10.0 5000 111 PASS Ethyl acetate (Acetic acid ethyl ester) 18.4 5000 <loq< td=""> PASS Ethyl ether (Diethyl ether, 1,1'-Oxybisethane) 0.440 5000 <loq< td=""> PASS Heptane (n-Heptane) 0.360 5000 <loq< td=""> PASS Hexanes, Total 0.420 290 <loq< td=""> PASS Methanol (Methyl alcohol) 2.47 3000 <loq< td=""> PASS Pentanes, Total 0.370 5000 <loq< td=""> PASS Propane 0.530 5000 <loq< td=""> PASS Toluene (Methylbenzene) 2.34 890 <loq< td=""> PASS</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Acetonitrile	0.850	410	<loq< td=""><td>PASS</td></loq<>	PASS
Chloroform 0.540 60.0 < LOQ PASS Dichloromethane (Methylene chloride) 1.07 600 < LOQ	Benzene	0.710	2.00	<loq< td=""><td>PASS</td></loq<>	PASS
Dichloromethane (Methylene chloride) 1.07 600 <loq< th=""> PASS Dimethyl sulfoxide (DMSO) 0.660 5000 <loq< td=""> PASS Ethanol (Ethyl alcohol) 10.0 5000 111 PASS Ethyl acetate (Acetic acid ethyl ester) 18.4 5000 <loq< td=""> PASS Ethyl ether (Diethyl ether, 1,1'-Oxybisethane) 0.440 5000 <loq< td=""> PASS Heptane (n-Heptane) 0.360 5000 <loq< td=""> PASS Hexanes, Total 0.420 290 <loq< td=""> PASS Methanol (Methyl alcohol) 2.47 3000 <loq< td=""> PASS Pentanes, Total 0.370 5000 <loq< td=""> PASS Propane 0.530 5000 <loq< td=""> PASS Toluene (Methylbenzene) 2.34 890 <loq< td=""> PASS</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Butanes, Total	4.85	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Dimethyl sulfoxide (DMSO) 0.660 5000 < LOQ PASS Ethanol (Ethyl alcohol) 10.0 5000 111 PASS Ethyl acetate (Acetic acid ethyl ester) 18.4 5000 < LOQ	Chloroform	0.540	60.0	<loq< td=""><td>PASS</td></loq<>	PASS
Ethanol (Ethyl alcohol) 10.0 5000 111 PASS Ethyl acetate (Acetic acid ethyl ester) 18.4 5000 <loq< td=""> PASS Ethyl ether (Diethyl ether, 1,1'-Oxybisethane) 0.440 5000 <loq< td=""> PASS Heptane (n-Heptane) 0.360 5000 <loq< td=""> PASS Hexanes, Total 0.420 290 <loq< td=""> PASS Methanol (Methyl alcohol) 2.47 3000 <loq< td=""> PASS Pentanes, Total 0.370 5000 <loq< td=""> PASS Propane 0.530 5000 <loq< td=""> PASS Toluene (Methylbenzene) 2.34 890 <loq< td=""> PASS</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Dichloromethane (Methylene chloride)	1.07	600	<loq< td=""><td>PASS</td></loq<>	PASS
Ethyl acetate (Acetic acid ethyl ester) 18.4 5000 < LOQ	Dimethyl sulfoxide (DMSO)	0.660	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Ethyl ether (Diethyl ether, 1,1'-Oxybisethane) 0.440 5000 < LOQ PASS Heptane (n-Heptane) 0.360 5000 < LOQ	Ethanol (Ethyl alcohol)	10.0	5000	111	PASS
Heptane (n-Heptane) 0.360 5000 < LOQ	Ethyl acetate (Acetic acid ethyl ester)	18.4	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Hexanes, Total 0.420 290 < LOQ PASS Methanol (Methyl alcohol) 2.47 3000 < LOQ	Ethyl ether (Diethyl ether, 1,1'-Oxybisethane)	0.440	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Methanol (Methyl alcohol) 2.47 3000 < LOQ PASS Pentanes, Total 0.370 5000 < LOQ	Heptane (n-Heptane)	0.360	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Pentanes, Total0.3705000< LOQPASSPropane0.5305000< LOQ	Hexanes, Total	0.420	290	<loq< td=""><td>PASS</td></loq<>	PASS
Propane 0.530 5000 <loq (methylbenzene)="" 2.34="" 890="" <loq="" pass="" pass<="" td="" toluene=""><td>Methanol (Methyl alcohol)</td><td>2.47</td><td>3000</td><td><loq< td=""><td>PASS</td></loq<></td></loq>	Methanol (Methyl alcohol)	2.47	3000	<loq< td=""><td>PASS</td></loq<>	PASS
Toluene (Methylbenzene) 2.34 890 <loq pass<="" td=""><td>Pentanes, Total</td><td>0.370</td><td>5000</td><td><loq< td=""><td>PASS</td></loq<></td></loq>	Pentanes, Total	0.370	5000	<loq< td=""><td>PASS</td></loq<>	PASS
	Propane	0.530	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Trichloroethane (1,1,1-) 0.410 1500 <loq pass<="" td=""><td>Toluene (Methylbenzene)</td><td>2.34</td><td>890</td><td><loq< td=""><td>PASS</td></loq<></td></loq>	Toluene (Methylbenzene)	2.34	890	<loq< td=""><td>PASS</td></loq<>	PASS
	Trichloroethane (1,1,1-)	0.410	1500	<loq< td=""><td>PASS</td></loq<>	PASS
Tetrafluoroethane (1,1,1,2-) (HFC134a)* 1.00 1000 <loq pass<="" td=""><td>Tetrafluoroethane (1,1,1,2-) (HFC134a)*</td><td>1.00</td><td>1000</td><td><loq< td=""><td>PASS</td></loq<></td></loq>	Tetrafluoroethane (1,1,1,2-) (HFC134a)*	1.00	1000	<loq< td=""><td>PASS</td></loq<>	PASS
Xylenes, Total (ortho-, meta-, para-) 3.63 2170 <loq pass<="" td=""><td>Xylenes, Total (ortho-, meta-, para-)</td><td>3.63</td><td>2170</td><td><loq< td=""><td>PASS</td></loq<></td></loq>	Xylenes, Total (ortho-, meta-, para-)	3.63	2170	<loq< td=""><td>PASS</td></loq<>	PASS

Alicia Caruso-Thomas

Laboratory Director

<u>05/29/2024</u> Alicia Caruso-Thomas







Milton, NY 12547

Contact Name: Angela Garavito Contact Phone: 845-597-1086

License #: OCM-AUCC-22-000113/OCM-AUCP-22-000021

Sample ID: 4832

Microbial Impurities - MDG

Certificate: 4832.1

Pass



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Sample Analysis

Date: 05/28/2024 02:09 PM

SOP: NYS.SOP.T.40.273

Analyzed By: PCR
Analyst: Kristy Lee

Analyte	Microbial Type	LOQ (CFU/g)	Allowable Limit	Results	Pass/Fail
Shiga toxin-producing Escherichia coli	Bacterial	1	Not Detected	Not Detected	PASS
Salmonella species	Bacterial	1	Not Detected	Not Detected	PASS
Aspergillus flavus	Fungal	1	Not Detected	Not Detected	PASS
Aspergillus niger	Fungal	1	Not Detected	Not Detected	PASS
Aspergillus terreus	Fungal	1	Not Detected	Not Detected	PASS
Aspergillus fumigatus	Fungal	1	Not Detected	Not Detected	PASS

Alicia Caruso-Thomas

Laboratory Director

<u>05/29/2024</u> Alicia Caruso-Thomas







Milton, NY 12547

Contact Name: Angela Garavito Contact Phone: 845-597-1086

License #: OCM-AUCC-22-000113/OCM-AUCP-22-000021

Sample ID: 4832

Microbial Impurities - TAPC

Certificate: 4832.1

Pass



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Sample Analysis

Date: 05/28/2024 08:28 AM

SOP: NYS.SOP.T.040.200

Analyzed By: Plating

Analyst: Lindsey Vento

Analyte	LOQ (CFU/g)	Action Limit (CFU/g)	Results (CFU/g)	Pass/Fail
Total Aerobic Bacteria/CDP-TC	5	10000	<loq< td=""><td>PASS</td></loq<>	PASS

Microbial Impurities - TYMC

Pass

Sample Analysis

Date: 05/28/2024 05:24 PM

SOP: NYS.SOP.T.040.200

Analyzed By: Plating **Analyst:** Lindsey Vento

Analyte	LOQ (CFU/g)	Action Limit (CFU/g)	Results (CFU/g)	Pass/Fail
Total Yeast and Mold	5	1000	<loq< td=""><td>PASS</td></loq<>	PASS
Mold Count	5	1000	<loq< td=""><td>PASS</td></loq<>	PASS
Yeast Count	5	1000	<loq< td=""><td>PASS</td></loq<>	PASS

Alicia Caruso-Thomas

Laboratory Director

<u>05/29/2024</u> Alicia Caruso-Thomas



