

Certificate: 4338.3



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

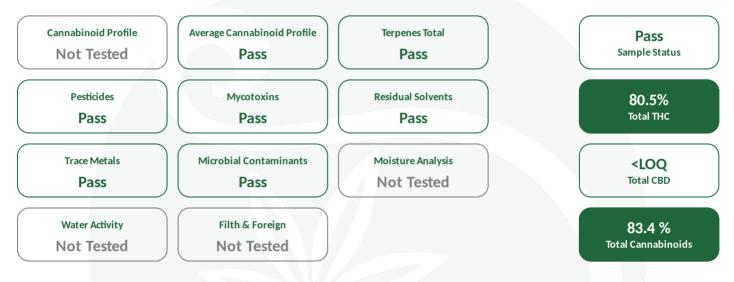
PAX High Purity THC - Sweet Mango - .5G Pod

Lot #: PAX-0324-D-SM-.5G Sample ID: 4338 Regulatory Category: Adult Use Received: 03/28/2024 Sampling Location: 43 John Hicks Dr Warwick, NY 10990

Lot Size: 368 Sample Type: Concentrate Amount Received: .5g Sample Collected: 03/27/2024 02:30 PM Published: 04/24/2024



COMPLIANCE FOR RETAIL



Report Notes: Amended: Reissued with new format. Amended: Includes AUCP license.

Kyle Rappaport

Quality Director



Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 988-0937





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CERTIFICATE OF ANALYSIS

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Average Cannabinoid Profile

Pass

Sample Analysis

Date: 04/02/2024 03:50 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)	-	80.5	805	PASS
Tetrahydrocannabinolic acid (THCA)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ8-ТНС	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ9-THC	0.500	80.5	805	
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)	-	0.530	5.32	
Tetrahydrocannabivarinic acid (THCVA)*	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Tetrahydrocannabivarin (THCV)	0.500	0.530	5.32	
Total Active Cannabigerol (CBG)	-	1.13	11.2	
Cannabigerolic acid (CBGA)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.500	1.13	11.2	
Cannabidivarin (CBDV)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabinol (CBN)	0.500	0.600	5.96	
Cannabichromene (CBC)	0.500	0.710	7.13	

Cannabinoid Totals	Actual % (w/w)	mg/serving	Homogeneity [†]
Total Cannabinoids	83.4	834	

* Analyte is not included in ISO 17025 scope of accreditation

† Concentration of individual samples must be ±25% of the mean concentration 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);

Serving Weight: 1g

Kyle Rappaport

Quality Director

<u>04/24/2024</u> WPV Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 988-0937





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Terpene Total

Pass (3.410%)

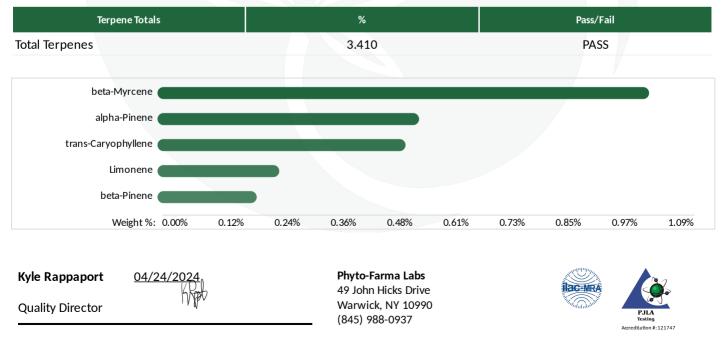


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Sample Analysis

Date: 04/01/2024 12:02 PM Sample Weight: 0.45518 g Analyst: Destiny Ribadeneyra SOP: NY.SOP.T.40.090 Analyzed By: GC-MS

Analyte	LOQ (%)	Results (%)	Analyte	LOQ (%)	Results (%)
3-Carene	0.02000	0.08000	gamma-Terpinene	0.02000	<loq< td=""></loq<>
alpha-Bisabolol	0.02000	0.1300	gamma-Terpineol	0.02000	<loq< td=""></loq<>
alpha-Humulene	0.03000	0.1300	Geraniol	0.02000	<loq< td=""></loq<>
alpha-Phellandrene	0.03000	0.04000	Geranyl acetate	0.03000	<loq< td=""></loq<>
alpha-Pinene	0.02000	0.5800	Guaiol	0.03000	0.07000
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	0.03000	Isopulegol	0.03000	<loq< td=""></loq<>
beta-Myrcene	0.03000	1.090	Limonene	0.04000	0.2700
beta-Pinene	0.03000	0.2200	Linalool	0.02000	0.1000
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	0.02000	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	0.03000	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>0.5500</td></loq<>	trans-Caryophyllene	0.03000	0.5500
Eucalyptol	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<>
Farnesene	0.04000	<loq< td=""><td>Valencene</td><td>0.03000</td><td>0.04000</td></loq<>	Valencene	0.03000	0.04000
Fenchone	0.03000	<loq< td=""><td></td><td></td><td></td></loq<>			





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CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Trace Metals	Sample Analysis			
	Date: 03/29/2024 04:28 PM	SOP: NY.SOP.T.40.050		
Pass	Analyzed By: ICP-MS	Sample Weight: 0.1259 g		
	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	<loq< td=""><td>PASS</td></loq<>	PASS

* Analyte is not included in ISO 17025 scope of accreditation

Mycotoxin Analysis	Sample Analysis				
,	Date: 04/02/2024 08:59 AM	SOP: NY.SOP.T.40.180			
Pass	Analyzed By: LC-MS/MS	Sample Weight: 0.1 g			
	Analyst: Destiny Ribadeneyra				

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

Kyle Rappaport

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Pass

Pesticides LC

Phyto-Farma Labs

CERTIFICATE OF ANALYSIS Permit #: OCM-CPL-00004

Sample Analysis

Date: 04/01/2024 04:59 PM Analyzed By: LC-MS/MS Analyst: Destiny Ribadeneyra **SOP:** NY.SOP.T.040.270 **Sample Weight:** 0.97034 g

Analyte	LOQ (ppm)	Action Limit	Results (ppm)	Pass/Fail
		(ppm)		
Abamectin*	0.0180	0.500	<loq< td=""><td>PASS</td></loq<>	PASS
Acephate*	0.00700	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
Acequinocyl*	0.0160	2.00	<loq< td=""><td>PASS</td></loq<>	PASS
Acetamiprid*	0.00500	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Aldicarb*	0.00500	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
Azadirachtin*	0.0220	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Azoxystrobin*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Bifenazate*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Bifenthrin*	0.00300	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Boscalid*	0.0110	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
Carbaryl*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Carbofuran*	0.00500	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Chlorantraniliprole*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Chlormequat chloride*	0.0190	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Chlorpyrifos*	0.00900	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Clofentezine*	0.0100	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Daminozide*	0.00400	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Diazinon*	0.00700	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Dichlorvos*	0.0120	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Dimethoate*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Dimethomorph*	0.00500	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Ethoprophos*	0.0130	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Etofenprox*	0.00300	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
Etoxazole*	0.00500	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Fenhexamid*	0.0150	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Fenoxycarb*	0.0110	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Fenpyroximate*	0.00200	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
Flonicamid*	0.00700	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Fludioxonil*	0.0170	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
Hexythiazox*	0.00500	1.00	<loq< td=""><td>PASS</td></loq<>	PASS

Analyte	LOQ (ppm)	Action Limit (ppm)	Results (ppm)	Pass/Fail
Imidacloprid*	0.00800	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
Indole-3-butyric acid*	0.00700	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Kresoxim methyl*	0.0120	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
Malathion*	0.0110	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Metalaxyl*	0.0120	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Methiocarb*	0.00400	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Methomyl*	0.0120	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
Mevinphos*	0.0190	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
MGK-264*	0.0110	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Myclobutanil*	0.0130	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Naled*	0.00500	0.500	<loq< td=""><td>PASS</td></loq<>	PASS
Oxamyl*	0.00800	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Paclobutrazol*	0.0150	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
Permethrins, Total*	0.00900	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Phosmet*	0.00700	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Piperonyl Butoxide*	0.00600	2.00	<loq< td=""><td>PASS</td></loq<>	PASS
Prallethrin*	0.00800	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Propiconazole*	0.00600	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
Propoxur*	0.00800	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Pyrethrins*	0.0140	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Pyridaben*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Spinetoram, Total*	0.00500	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Spinosad, Total*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Spiromesifen*	0.0130	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Spirotetramat*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Spiroxamine*	0.00400	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Tebuconazole*	0.0120	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
Thiacloprid*	0.00800	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Thiamethoxam*	0.00800	0.200	<loq< td=""><td>PASS</td></loq<>	PASS

* Analyte is not included in ISO 17025 scope of accreditation

Kyle Rappaport

Quality Director



Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 988-0937





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Pesticides GC	
Pass	

Sample Analysis

Date: 04/01/2024 11:36 AM Analyzed By: GC-MS/MS Analyst: Destiny Ribadeneyra **SOP:** NYS.SOPT.040.271 **Sample Weight:** 0.97034 g

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
Imazalil*	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

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<u>04/24/2024</u> Kpt **Phyto-Farma Labs** 49 John Hicks Drive Warwick, NY 10990 (845) 988-0937





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0.09182 g

Residual Solvents

Pass

Sample Analysis

Date: 04/01/2024 12:16 PM	SOP: NYS.SOP.T.040.272
Analyzed By: GC-MS	Sample Weight: 0.09182
Analyst: Stephanie Knapp	

Analyte	LOQ (ppm)	Action Limit (ppm)	Results (ppm)	Pass/Fail
1,2-Dichloroethane (Ethylene dichloride, Ethylene chloride)	0.670	5.00	<loq< td=""><td>PASS</td></loq<>	PASS
2-Propanol (Isopropanol, Isopropyl alcohol)	21.7	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Acetone (2-Propanone)	15.9	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Acetonitrile	0.850	410	<loq< td=""><td>PASS</td></loq<>	PASS
Benzene	0.710	2.00	<loq< td=""><td>PASS</td></loq<>	PASS
Butanes, Total	0.350	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Chloroform	0.540	60.0	<loq< td=""><td>PASS</td></loq<>	PASS
Dichloromethane (Methylene chloride)	1.07	600	<loq< td=""><td>PASS</td></loq<>	PASS
Dimethyl sulfoxide (DMSO)	0.660	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Ethanol (Ethyl alcohol)	10.0	5000	307	PASS
Ethyl acetate (Acetic acid ethyl ester)	18.4	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Ethyl ether (Diethyl ether, 1,1'-Oxybisethane)	0.440	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Heptane (n-Heptane)	0.360	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Hexanes, Total	0.390	290	<loq< td=""><td>PASS</td></loq<>	PASS
Methanol (Methyl alcohol)	2.47	3000	<loq< td=""><td>PASS</td></loq<>	PASS
Pentanes, Total	0.370	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Propane	0.530	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Foluene (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
Kylenes, Total (ortho-, meta-, para-)	2.65	2170	<loq< td=""><td>PASS</td></loq<>	PASS

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Microbial Impurities - MDG

Pass

Sample Analysis

Date: 04/02/2024 02:10 PM Analyzed By: PCR Analyst: Lindsey Vento **SOP:** NYS.SOP.T.40.273

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

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Microbial Impurities - TAPC	Sample Analysis			
	Date: 04/01/2024 12:57 PM	SOP: NYS.SOP.T.040.200		
Pass	Analyzed By: Plating			
	Analyst: Kristy Lee			
	1			

Analyte	LOQ (CFU/g)	Action Limit (CFU/g)	Results (CFU/g)	Pass/Fail
Total Aerobic Bacteria/CDP-TC	5	10000	10	PASS

Microbial Impurities - TYMC	Sample Analysis			
	Date: 04/01/2024 05:01 PM	SOP: NYS.SOP.T.040.200		
Pass	Analyzed By: Plating			
	Analyst: Kristy Lee			

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

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