



CERTIFICATE OF ANALYSIS Permit #: OCM-CPL-00004

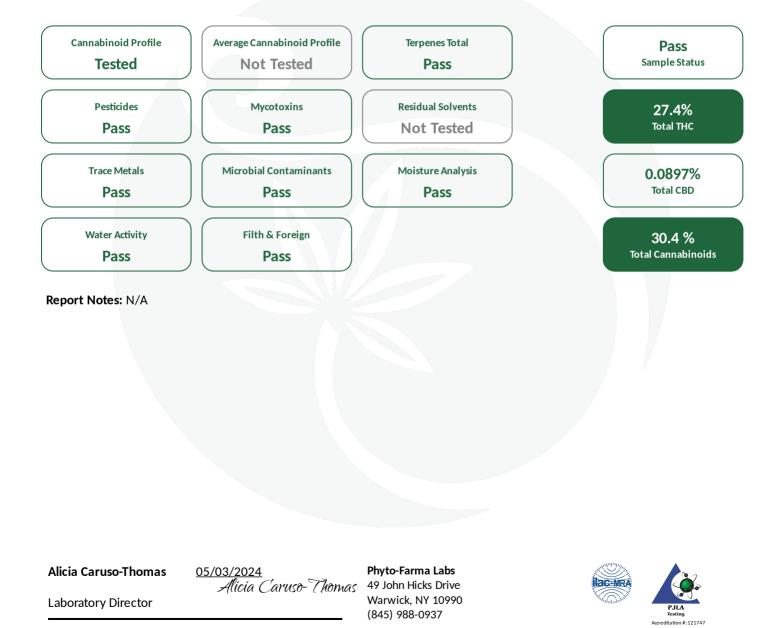
Certificate: 4581.1

Stellar OG prerolls 0.5g 7pk

Lot #: WF00191 Sample ID: 4581 Regulatory Category: Adult Use Received: 04/25/2024 Sampling Location: 37 Huntington St Cortland, NY 13045 Lot Size: 603 Sample Type: Flower Amount Received: 8 units Sample Collected: 04/25/2024 11:11 AM Published: 05/03/2024



COMPLIANCE FOR RETAIL







Phyto-Farma Labs

CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Cannabinoid Profile

Tested

Sample Analysis

Date: 05/01/2024 06:32 PMSOP: NY.Analyzed By: HPLCSample VAnalyst: Stephanie Knapp

SOP: NY.SOP.T.40.260 **Sample Weight:** 0.16831 g

Analyte	LOQ (%)	Actual % (w/w)	mg/serving
Total Tetrahydrocannabinol (THC)	-	27.4	274
Tetrahydrocannabinolic acid (THCA)	0.500	29.7	297
Δ8-ΤΗC	0.500	0.0525	0.525
Δ9-THC	0.500	1.31	13.1
Δ10-THC-RS	0.500	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Δ10-THC-RR	0.500	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Total Cannabidiol (CBD)	-	0.0897	0.897
Cannabinadiolic acid (CBDA)	0.500	0.102	1.02
Cannabidiol (CBD)	0.500	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Total Active Tetrahydrocannabivarin (THCV)	-	0.236	2.36
Tetrahydrocannabivarinic acid (THCVA)*	0.500	0.233	2.33
Tetrahydrocannabivarin (THCV)	0.500	0.0346	0.346
Total Active Cannabigerol (CBG)	-	2.45	24.5
Cannabigerolic acid (CBGA)	0.500	2.26	22.6
Cannabigerol (CBG)	0.500	0.469	4.69
Cannabidivarin (CBDV)	0.500	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Cannabinol (CBN)	0.500	0.0706	0.706
Cannabichromene (CBC)	0.500	0.104	1.04

Cannabinoid Totals	Actual % (w/w)	mg/serving
Total Cannabinoids	30.4	304

* Analyte is not included in ISO 17025 scope of accreditation

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

Alicia Caruso-Thomas

Laboratory Director

05/03/2024 Alicia Caruso-Thomas

 Phyto-Farma Labs

 MAGS
 49 John Hicks Drive

 Warwick, NY 10990
 (845) 988-0937







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Certificate: 4581.1

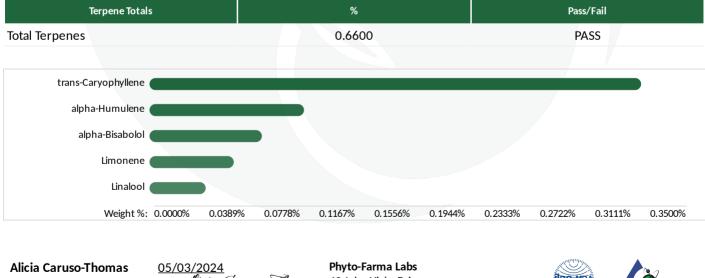
Terpene Total

Pass (0.6600%)

Sample Analysis

Date: 04/30/2024 03:32 PM Sample Weight: 0.51641 g Analyst: Stephanie Knapp SOP: NY.SOP.T.40.090 Analyzed By: GC-MS

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	0.08000	gamma-Terpineol	0.02000	<loq< td=""></loq<>
alpha-Humulene	0.03000	0.1100	Geraniol	0.02000	<loq< td=""></loq<>
alpha-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<>
beta-Myrcene	0.03000	<loq< td=""><td>Limonene</td><td>0.04000</td><td>0.06000</td></loq<>	Limonene	0.04000	0.06000
beta-Pinene	0.03000	<loq< td=""><td>Linalool</td><td>0.02000</td><td>0.04000</td></loq<>	Linalool	0.02000	0.04000
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	<loq< td=""><td>Sabinene</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>	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>0.3500</td></loq<>	trans-Caryophyllene	0.03000	0.3500
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><loq< td=""></loq<></td></loq<>	Valencene	0.03000	<loq< td=""></loq<>
Fenchone	0.03000	<loq< td=""><td></td><td></td><td></td></loq<>			



Laboratory Director

<u>05/03/2024</u> F Alicia Caruso-Thomas 4 V

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









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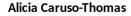
Trace Metals	Sample Analysis	
	Date: 05/02/2024 04:29 PM	SOP: NY.SOP.T.40.050
Pass	Analyzed By: ICP-MS	Sample Weight: 0.12761 g
	Analyst: Moni Kaneti	

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	0.257	PASS
Chromium (Cr)*	0.360	110	<loq< td=""><td>PASS</td></loq<>	PASS
Copper (Cu)*	0.390	30.0	16.9	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	5.00	1.33	PASS

* Analyte is not included in ISO 17025 scope of accreditation

	.SOP.T.40.180
Analyst: Stephanie Knapp	Weight: 0.10229 g

AnalyteLOQ (µg/g)Action Limit (µg/g)Results (µg/g)Pass/FailSum of Aflatoxins-0.0200PASSAflatoxin B10.00100.020 <loq< td="">PASSAflatoxin B20.00200.020<loq< td="">PASSAflatoxin G10.00100.020<loq< td="">PASSAflatoxin G20.00200.020<loq< td="">PASSOchratoxin A0.00200.020<loq< td="">PASS</loq<></loq<></loq<></loq<></loq<>					
Aflatoxin B10.00100.020 <loq< th="">PASSAflatoxin B20.00200.020<loq< td="">PASSAflatoxin G10.00100.020<loq< td="">PASSAflatoxin G20.00200.020<loq< td="">PASS</loq<></loq<></loq<></loq<>	Analyte	LOQ (µg/g)	Action Limit (μg/g)	Results (µg/g)	Pass/Fail
Aflatoxin B20.00200.020 <loq< th="">PASSAflatoxin G10.00100.020<loq< td="">PASSAflatoxin G20.00200.020<loq< td="">PASS</loq<></loq<></loq<>	Sum of Aflatoxins	-	0.020	0	PASS
Aflatoxin G10.00100.020 <loq< th="">PASSAflatoxin G20.00200.020<loq< td="">PASS</loq<></loq<>	Aflatoxin B1	0.0010	0.020	<loq< td=""><td>PASS</td></loq<>	PASS
Aflatoxin G20.00200.020 <loq< th="">PASS</loq<>	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
Ochratoxin A 0.0020 0.020 <loo pass<="" td=""><td>Aflatoxin G2</td><td>0.0020</td><td>0.020</td><td><loq< td=""><td>PASS</td></loq<></td></loo>	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



Laboratory Director

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Pesticides LC

Pass



CERTIFICATE OF ANALYSIS Permit #: OCM-CPL-00004

Sample Analysis

Date: 05/01/2024 12:21 PM Analyzed By: LC-MS/MS Analyst: Stephanie Knapp **SOP:** NY.SOP.T.040.270 **Sample Weight:** 1.00769 g

Analyte	LOQ (ppm)	Action Limit (ppm)	Results (ppm)	Pass/Fail
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
ldicarb*	0.00500	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
zadirachtin*	0.0220	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
zoxystrobin*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
ifenazate*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
ifenthrin*	0.00300	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
oscalid*	0.0110	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
arbaryl*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
arbofuran*	0.00500	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
hlorantraniliprole*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
nlormequat chloride*	0.0190	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
nlorpyrifos*	0.00900	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
ofentezine*	0.0100	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
aminozide*	0.00400	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
azinon*	0.00700	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
chlorvos*	0.0120	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
methoate*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
imethomorph*	0.00500	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
hoprophos*	0.0130	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
ofenprox*	0.00300	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
oxazole*	0.00500	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
nhexamid*	0.0150	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
noxycarb*	0.0110	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
npyroximate*	0.00200	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
onicamid*	0.00700	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
udioxonil*	0.0170	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
exythiazox*	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

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Laboratory Director

<u>05/03/2024</u> Alicia Caruso-Thomas

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Permit #: OCM-CPL-00004

Pesticides GC

Pass

Sample Analysis

Date: 05/01/2024 06:15 PM Analyzed By: GC-MS/MS Analyst: Destiny Ribadeneyra **SOP:** NYS.SOPT.040.271 **Sample Weight:** 1.00769 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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Microbial Impurities - MDG

Pass

Sample Analysis

Date: 05/01/2024 03:52 PM Analyzed By: PCR Analyst: Kristy Lee **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: 05/01/2024 04:31 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 Aerobic Bacteria/CDP-TC	5	N/A	1000000	PASS

Microbial Impurities - TYMC	Sample Analysis			
	Date: 05/02/2024 05:41 PM	SOP: NYS.SOP.T.040.200		
Pass	Analyzed By: Plating			
	Analyst: Lindsey Vento			

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

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<u>05/03/2024</u> Alicia Caruso-Thomas

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CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 4581.1

Foreign Matter

Pass

Sample Analysis

Date: 05/01/2024 08:55 AM Analyzed By: Microscopy Analyst: Destiny Ribadeneyra SOP: NYS.SOP.T.040.250

Analyte	LOQ	Action Limit	Results	Pass/Fail
Mammalian excreta (mg/lb)	0	1.0	0	PASS
Stems >3mm in diameter (%)	0	5.0	0	PASS
Other Foreign Material (%)	0	2.0	0	PASS

Moisture Content	Sample Analysis			
	Date: 05/01/2024 08:39 AM	SOP: NY.SOP.T.040.220		
Pass	Analyzed By: Moisture Balance			
	Analyst: Destiny Ribadeneyra			

Analyte	LOQ (%)	Action Limit (%)	Results (%)	Pass/Fail
Moisture Content	0.0	5.0 - 15.0	10.8	PASS

Water Activity	Sample Analysis
Water Activity	Date: 05/01/2024 10:16 AM SOP: NY.SOP.T.040.210
Pass	Analyzed By: Water Activity Meter
	Analyst: Destiny Ribadeneyra

Analyte	LOQ (Aw)	Action Limit (Aw)	Results (Aw)	Pass/Fail
Water Activity	0.25	0.65	0.43	PASS

