



# Certificate of Analysis

## COMPLIANCE FOR RETAIL



**Sample:** DA21220004-007  
**Harvest/Lot ID:** 1167 9401 2497 3200  
**Batch#:** 4365 9041 2606 8813  
**Cultivation Facility:** Tampa Cultivation  
**Processing Facility :** Tampa Processing  
**Seed to Sale#** 1167 9401 2497 3200  
**Batch Date:** 10/31/22  
**Sample Size Received:** 31 units  
**Total Amount:** 3869 units  
**Retail Product Size:** 0.5 gram  
**Ordered :** 12/19/22  
**Sampled :** 12/19/22  
**Completed:** 12/22/22  
**Sampling Method:** SOP.T.20.010

Dec 22, 2022 | FLUENT

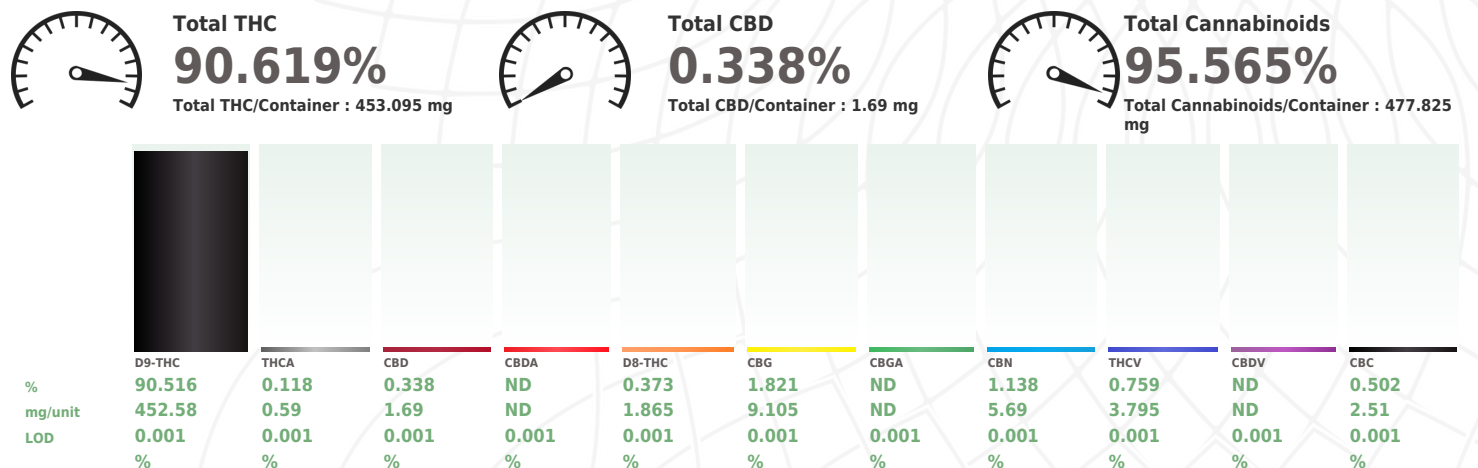
82 NE 26th street  
Miami, FL, 33137, US

**PASSED**

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PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides <b>PASSED</b>	 Heavy Metals <b>PASSED</b>	 Microbials <b>PASSED</b>	 Mycotoxins <b>PASSED</b>	 Residuals Solvents <b>PASSED</b>	 Filtration <b>PASSED</b>	 Water Activity <b>PASSED</b>	 Moisture <b>NOT TESTED</b>	 Terpenes <b>TESTED</b>

	<b>Cannabinoid</b>	<b>PASSED</b>
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<b>Analyzed by:</b> 1665, 585, 1440, 53  <b>Analysis Method :</b> SOP.T.40.031, SOP.T.30.031 <b>Analytical Batch :</b> DA053797POT <b>Instrument Used :</b> DA-LC-007 <b>Running on :</b> 12/20/22 12:32:20  <b>Dilution :</b> 400 <b>Reagent :</b> 120122.R22; 070121.27; 121422.R49 <b>Consumables :</b> 239146; 280670723; CE0123; 61633-125C6-125E; R1KB45277 <b>Pipette :</b> DA-079; DA-108; DA-078	<b>Weight:</b> 0.0977g	<b>Extraction date:</b> 12/20/22 12:08:20  <b>Reviewed On :</b> 12/21/22 11:57:55 <b>Batch Date :</b> 12/20/22 09:16:18	<b>Extracted by:</b> 3605
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Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.



# Certificate of Analysis

**PASSED**
**FLUENT**

 82 NE 26th street  
 Miami, FL, 33137, US  
**Telephone:** (305) 900-6266  
**Email:** Taylor.Jones@getfluent.com

**Sample :** DA21220004-007  
**Harvest/Lot ID:** 1167 9401 2497 3200  
**Batch# :** 4365 9041 2606 8813  
**Sampled :** 12/19/22  
**Ordered :** 12/19/22

**Sample Size Received :** 31 units  
**Total Amount :** 3869 units  
**Completed :** 12/22/22 **Expires:** 12/22/23  
**Sample Method :** SOP.T.20.010

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## Terpenes

**TESTED**

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	14.61	2.922		CAMPOR	0.013	0.55	0.11	
TOTAL TERPINEOL	0.007	0.365	0.073		BORNEOL	0.013	0.455	0.091	
CAMPENE	0.007	<0.1	<0.02		GERANIOL	0.007	0.405	0.081	
BETA-MYRCENE	0.007	0.605	0.121		PULEGONE	0.007	ND	ND	
3-CARENE	0.007	ND	ND		ALPHA-CEDRENE	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	0.17	0.034		ALPHA-HUMULENE	0.007	0.49	0.098	
OCIMENE	0.007	0.17	0.034		TRANS-NEROLIDOL	0.007	ND	ND	
EUCALYPTOL	0.007	ND	ND		GUAJOL	0.007	0.27	0.054	
LINALOOL	0.007	0.89	0.178						
FENCHONE	0.007	ND	ND						
ISOPULEGOL	0.007	ND	ND						
ISOBORNEOL	0.007	0.12	0.024						
HEXAHYDROTHYMOL	0.007	0.275	0.055						
NEROL	0.007	0.305	0.061						
GERANYL ACETATE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	3.9	0.78						
VALENCENE	0.007	ND	ND						
CIS-NEROLIDOL	0.007	ND	ND						
CEDROL	0.007	0.2	0.04						
CARYOPHYLLENE OXIDE	0.007	0.33	0.066						
FARNESENE	0	<0.018	<0.0018						
ALPHA-BISABOLOL	0.007	1.55	0.31						
ALPHA-PINENE	0.007	0.3	0.06						
SABINENE	0.007	ND	ND						
BETA-PINENE	0.007	0.365	0.073						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	2.135	0.427						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	0.22	0.044						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	0.54	0.108						
<b>Total (%)</b>			<b>2.922</b>						

**Analyzed by:** 3379, 585, 53, 1440 **Weight:** 0.907g **Extraction date:** 12/20/22 14:20:59 **Extracted by:** 3379  
**Analysis Method :** SOP.T.20.061A.FL, SOP.T.40.061A.FL  
**Analytical Batch :** DA053803TER  
**Instrument Used :** DA-GCMS-004  
**Running on :** 12/20/22 14:22:40  
**Reviewed On :** 12/21/22 11:46:53  
**Batch Date :** 12/20/22 10:13:17  
**Dilution :** 10  
**Reagent :** 120722.08  
**Consumables :** 210414634; MKCN9995; CE0123; R1KB14270  
**Pipette :** N/A  
 Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry.



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 Sample : DA21220004-007  
 Harvest/Lot ID: 1167 9401 2497 3200

 Batch# : 4365 9041 2606  
 8813

 Sampled : 12/19/22  
 Ordered : 12/19/22

Sample Size Received : 31 units

Total Amount : 3869 units

Completed : 12/22/22 Expires: 12/22/23

Sample Method : SOP.T.20.010

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## Pesticides

**PASSED**

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.01	ppm	5	PASS	ND	OXAMYL	0.01	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.01	ppm	0.2	PASS	ND	PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.01	ppm	0.1	PASS	ND	PHOSMET	0.01	ppm	0.1	PASS	ND
TOTAL PYRETHRINS	0.01	ppm	0.5	PASS	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
TOTAL SPINETORAM	0.01	ppm	0.2	PASS	ND	PRALLETHRIN	0.01	ppm	0.1	PASS	ND
TOTAL SPINOSAD	0.01	ppm	0.1	PASS	ND	PROPICONAZOLE	0.01	ppm	0.1	PASS	ND
ABAMECTIN B1A	0.01	ppm	0.1	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ACEPHATE	0.01	ppm	0.1	PASS	ND	PYRIDABEN	0.01	ppm	0.2	PASS	ND
ACEQUINOCYL	0.01	ppm	0.1	PASS	ND	SPIROMESIFEN	0.01	ppm	0.1	PASS	ND
ACETAMIPRID	0.01	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.01	ppm	0.1	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.01	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.01	ppm	0.1	PASS	ND
BIFENAZATE	0.01	ppm	0.1	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.1	PASS	ND	THIAMETHOXAM	0.01	ppm	0.5	PASS	ND
BOSCALID	0.01	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	0.1	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.15	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	1	PASS	ND	CAPTAN *	0.07	PPM	0.7	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	1	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
CLOFENTZINE	0.01	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.05	PPM	0.5	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	0.5	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND						
DIAZINON	0.01	ppm	0.1	PASS	ND	Analyzed by:	585, 53, 1440	Weight:	0.2365g	Extraction date:	12/20/22 14:13:52
DICHLORVOS	0.01	ppm	0.1	PASS	ND					Extracted by:	585
DIMETHOATE	0.01	ppm	0.1	PASS	ND	Analysis Method :	SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville),				
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND		SOP.T.40.102.FL (Davie)				
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Analytical Batch :	DA053804PES			Reviewed On :	12/21/22 14:32:13
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Instrument Used :	DA-LCMS-003 (PES)			Batch Date :	12/20/22 10:17:37
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Running on :	12/20/22 14:16:02				
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Dilution :	250				
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Reagent :	121922.R01; 121922.R03; 120622.R07; 121422.R01; 092820.59				
FIPRONIL	0.01	ppm	0.1	PASS	ND	Consumables :	6676024-02				
FLONICAMID	0.01	ppm	0.1	PASS	ND	Pipette :	DA-093; DA-094; DA-219				
FLUDIOXONIL	0.01	ppm	0.1	PASS	ND						
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
IMAZALIL	0.01	ppm	0.1	PASS	ND	Analyzed by:	450, 585, 1440, 53	Weight:	0.2365g	Extraction date:	12/20/22 14:13:52
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND					Extracted by:	585
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Analysis Method :	SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL				
MALATHION	0.01	ppm	0.2	PASS	ND	Analytical Batch :	DA053806VOL			Reviewed On :	12/21/22 11:45:06
METALAXYL	0.01	ppm	0.1	PASS	ND	Instrument Used :	DA-GCMS-001			Batch Date :	12/20/22 10:19:31
METHIOCARB	0.01	ppm	0.1	PASS	ND	Running on :	N/A				
METHOMYL	0.01	ppm	0.1	PASS	ND	Dilution :	250				
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Reagent :	121922.R03; 092820.59; 120122.R67; 120622.R24				
MYCLOBUTANIL	0.01	ppm	0.1	PASS	ND	Consumables :	6676024-02; 14725401				
NALED	0.01	ppm	0.25	PASS	ND	Pipette :	DA-080; DA-146				
						Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					





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**Sample :** DA21220004-007  
**Harvest/Lot ID:** 1167 9401 2497 3200  
**Batch# :** 4365 9041 2606 8813  
**Sampled :** 12/19/22  
**Ordered :** 12/19/22

**Sample Size Received :** 31 units  
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**Completed :** 12/22/22 **Expires:** 12/22/23  
**Sample Method :** SOP.T.20.010

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## Residual Solvents

**PASSED**

Solvents	LOD	Units	Action Level	Pass/Fail	Result
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
ACETONITRILE	6	ppm	60	PASS	<30
BENZENE	0.1	ppm	1	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
ETHYL ACETATE	40	ppm	400	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
METHANOL	25	ppm	250	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
PROPANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND

**Analyzed by:**  
 850, 585, 1440, 53

**Weight:**  
 0.0292g

**Extraction date:**  
 12/21/22 14:32:12

**Extracted by:**  
 850

**Analysis Method :** SOP.T.40.041.FL  
**Analytical Batch :** DA053831SOL  
**Instrument Used :** DA-GCMS-003  
**Running on :** 12/21/22 14:53:37

**Reviewed On :** 12/21/22 15:07:10  
**Batch Date :** 12/20/22 15:11:57

**Dilution :** 1  
**Reagent :** 071420.56  
**Consumables :** 27296; R2017.167  
**Pipette :** DA-309 25 uL Syringe 35028

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.






# Certificate of Analysis

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 Telephone: (305) 900-6266  
 Email: Taylor.Jones@getfluent.com

 Sample : DA21220004-007  
 Harvest/Lot ID: 1167 9401 2497 3200  
 Batch# : 4365 9041 2606  
 8813  
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 Sample Method : SOP.T.20.010

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 <b>Microbial</b> <b>PASSED</b>						 <b>Mycotoxins</b> <b>PASSED</b>					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS		AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		Analyzed by: 585, 53, 1440    Weight: 0.2365g    Extraction date: 12/20/22 14:13:52    Extracted by: 585					
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000	Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie) Analytical Batch : DA053805MYC    Reviewed On : 12/21/22 14:35:14 Instrument Used : DA-LCMS-003 (MYC)    Batch Date : 12/20/22 10:19:28 Running on : 12/20/22 14:16:22					
Analyzed by: 3621, 3390, 53, 1440    Weight: 0.916g    Extraction date: 12/20/22 12:09:17    Extracted by: 3390 Analysis Method : SOP.T.40.056B, SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA053792MIC    Reviewed On : 12/22/22 10:52:42 Instrument Used : DA-265 Gene-UP RTPCR    Batch Date : 12/20/22 08:12:23 Running on : 12/20/22 18:02:41 Dilution : N/A Reagent : 091422.08; 100722.13 Consumables : 500124 Pipette : N/A						Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
Analyzed by: 3390, 53, 1440    Weight: 0.916g    Extraction date: N/A    Extracted by: 3390 Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL Analytical Batch : DA053826TYM    Reviewed On : 12/22/22 12:37:31 Instrument Used : Incubator (25-27C) DA-097    Batch Date : 12/20/22 11:43:35 Running on : 12/20/22 18:02:16 Dilution : N/A Reagent : 091422.24 Consumables : 004103 Pipette : N/A Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.						 <b>Heavy Metals</b> <b>PASSED</b>					
Metal	LOD	Units	Result	Pass / Fail	Action Level						
TOTAL CONTAMINANT LOAD METALS	0.11	ppm	ND	PASS	1.1						
ARSENIC	0.02	ppm	ND	PASS	0.2						
CADMIUM	0.02	ppm	ND	PASS	0.2						
LEAD	0.05	ppm	ND	PASS	0.5						
MERCURY	0.02	ppm	ND	PASS	0.2						
Analyzed by: 1879, 53, 1440    Weight: 0.403g    Extraction date: 12/20/22 12:45:30    Extracted by: 53,1879 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA053821HEA    Reviewed On : 12/22/22 10:48:01 Instrument Used : DA-ICPMS-003    Batch Date : 12/20/22 10:57:49 Running on : 12/20/22 16:16:17 Dilution : N/A Reagent : 112222.R82; 080222.R36; 121622.R05; 121722.R01; 121622.R03; 121622.R04; 112122.R11; 120922.R06; 100622.35 Consumables : 179436; 210508058; 210803-059 Pipette : DA-061; DA-106; DA-216 Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.											



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**Sample Method :** SOP.T.20.010

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**Filth/Foreign Material**
**PASSED**

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.5	%	ND	PASS	1

Analyzed by:	Weight:	Extraction date:	Extracted by:
1879, 1440	NA	N/A	N/A

<b>Analysis Method :</b> SOP.T.40.090 <b>Analytical Batch :</b> DA053818FIL <b>Instrument Used :</b> Filth/Foreign Material Microscope <b>Running on :</b> 12/20/22 21:37:55	<b>Reviewed On :</b> 12/20/22 21:50:05 <b>Batch Date :</b> 12/20/22 10:56:30
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**Dilution :** N/A  
**Reagent :** N/A  
**Consumables :** N/A  
**Pipette :** N/A

Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.


**Water Activity**
**PASSED**

Analyte	LOD	Units	Result	P/F	Action Level
Water Activity	0.1	aw	0.44	PASS	0.85

Analyzed by:	Weight:	Extraction date:	Extracted by:
1879, 585, 1440	0.4786g	12/20/22 14:34:21	3807

<b>Analysis Method :</b> SOP.T.40.019 <b>Analytical Batch :</b> DA053825WAT <b>Instrument Used :</b> DA-028 Rotronic HygroPalm <b>Running on :</b> 12/21/22 11:42:52	<b>Reviewed On :</b> 12/20/22 16:41:44 <b>Batch Date :</b> 12/20/22 11:13:56
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**Dilution :** N/A  
**Reagent :** 100522.08  
**Consumables :** PS-14  
**Pipette :** N/A

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with F.S. Rule 64ER20-39.