



# Certificate of Analysis

## COMPLIANCE FOR RETAIL



Sample: DA40716005-015  
Harvest/Lot ID: 20240529-DVC-FL10H1  
Batch#: 1000239367  
Cultivation Facility: Homestead  
Processing Facility: Homestead  
Source Facility: Homestead  
Seed to Sale# LFG-00004582  
Batch Date: 07/12/24  
Sample Size Received: 17.5 gram  
Total Amount: 220 units  
Retail Product Size: 2.5 gram  
Retail Serving Size: 2.5 gram  
Servings: 1  
Ordered: 07/15/24  
Sampled: 07/16/24  
Completed: 07/18/24  
Revision Date: 07/19/24  
Sampling Method: SOP.T.20.010

Jul 19, 2024 | The Flowery

Samples From:  
Homestead, FL, 33090, US

THE FLOWERY

**PASSED**

Pages 1 of 6

### SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals  
Solvents  
**PASSED**



Filtration  
**PASSED**



Water Activity  
**PASSED**



Moisture  
**NOT TESTED**



Terpenes  
**TESTED**

### MISC.



### Cannabinoid

**PASSED**



Total THC  
**72.167%**  
Total THC/Container : 1804.175 mg



Total CBD  
**0.185%**  
Total CBD/Container : 4.625 mg



Total Cannabinoids  
**86.327%**  
Total Cannabinoids/Container : 2158.175 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.418	81.812	ND	0.211	0.071	0.444	3.151	ND	ND	ND	0.220
mg/unit	10.45	2045.30	ND	5.28	1.78	11.10	78.78	ND	ND	ND	5.50
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%											

Analyzed by:  
1665, 585, 1440

Weight:  
0.0887g

Extraction date:  
07/16/24 13:43:07

Extracted by:  
1665

Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : DA075315POT  
Instrument Used : DA-LC-007  
Analyzed Date : 07/16/24 13:43:29

Reviewed On : 07/17/24 10:05:07  
Batch Date : 07/16/24 11:55:09

Dilution : 400  
Reagent : 071024.R01; 060723.24; 070524.R01  
Consumables : 947.109; 280670723; CE0123; R1KB14270  
Pipette : DA-079; DA-108; DA-078

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

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**Vivian Celestino**  
Lab Director

State License # CMTL-0002  
ISO 17025 Accreditation # ISO/IEC  
17025:2017 Accreditation P/LA-  
Testing 97164



Signature  
07/18/24



# Certificate of Analysis

**PASSED**

The Flowery

Samples From:  
Homestead, FL, 33090, US  
Telephone: (321) 266-2467  
Email: brian@theflowery.co

Sample : DA40716005-015

Harvest/Lot ID: 20240529-DVC-FL10H1

Batch# : 1000239367

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Ordered : 07/16/24

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Sample Method : SOP.T.20.010

Page 2 of 6

Terpenes				TESTED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
TOTAL TERPENES	0.007	188.78	7.551	NEROL	0.007	ND	ND
LIMONENE	0.007	66.38	2.655	PULEGONE	0.007	ND	ND
BETA-CARYOPHYLLENE	0.007	24.68	0.987	SABINENE	0.007	ND	ND
LINALOOL	0.007	23.93	0.957	VALENCENE	0.007	ND	ND
ALPHA-PINENE	0.007	13.05	0.522	ALPHA-CEDRENE	0.005	ND	ND
BETA-PINENE	0.007	12.50	0.500	ALPHA-PHELLANDRENE	0.007	ND	ND
ALPHA-HUMULENE	0.007	11.08	0.443	ALPHA-TERPINENE	0.007	ND	ND
FENCHYL ALCOHOL	0.007	6.73	0.269	CIS-NEROLIDOL	0.003	ND	ND
ALPHA-TERPINEOL	0.007	6.08	0.243	Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL			
ALPHA-BISABOLOL	0.007	5.30	0.212	Analyzed by : 4451, 585, 1440	Weight : 0.2234g	Extraction date : 07/16/24 13:41:53	Extracted by : 4451
BETA-MYRCENE	0.007	4.85	0.194	Analysis Batch : DA0753167ER			Reviewed On : 07/17/24 16:42:18
OCIMENE	0.007	3.00	0.120	Instrument Used : DA-GCMS-004			Batch Date : 07/16/24 12:00:24
BORNEOL	0.013	2.48	0.099	Analyzed Date : 07/16/24 13:42:06			
CAMPHENE	0.007	2.08	0.083	Dilution : 10			
TRANS-NEROLIDOL	0.005	2.08	0.083	Reagent : 022224.07			
ALPHA-TERPINOLENE	0.007	1.25	0.050	Consumables : 947.109; 230613-634-D; 280670723; CE0123			
FENCHONE	0.007	1.15	0.046	Pipette : DA-065			
CARYOPHYLLENE OXIDE	0.007	0.83	0.033	Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
SABINENE HYDRATE	0.007	0.83	0.033				
GAMMA-TERPINENE	0.007	0.55	0.022				
3-CARENE	0.007	ND	ND				
CAMPHOR	0.007	ND	ND				
CEDROL	0.007	ND	ND				
EUCALYPTOL	0.007	ND	ND				
FARNESENE	0.001	ND	ND				
GERANIOL	0.007	ND	ND				
GERANYL ACETATE	0.007	ND	ND				
GUAJOL	0.007	ND	ND				
HEXAHYDROTHYMOL	0.007	ND	ND				
ISOBORNEOL	0.007	ND	ND				
ISOPULEGOL	0.007	ND	ND				
<b>Total (%)</b>			<b>7.551</b>				

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**Vivian Celestino**  
Lab Director

State License # CMTL-0002  
ISO 17025 Accreditation # ISO/IEC  
17025:2017 Accreditation P/LA-  
Testing 97164

Signature  
07/18/24



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Samples From:  
Homestead, FL, 33090, US  
Telephone: (321) 266-2467  
Email: brian@theflowery.co

Sample : DA40716005-015

Harvest/Lot ID: 20240529-DVC-FL10H1

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Sample Method : SOP.T.20.010

Page 3 of 6



## Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.010	ppm	5	PASS	ND	OXAMYL	0.010	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.010	ppm	0.2	PASS	ND	PACLOBUTRAZOL	0.010	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.010	ppm	0.1	PASS	ND	PHOSMET	0.010	ppm	0.1	PASS	ND
TOTAL PYRETHRINS	0.010	ppm	0.5	PASS	ND	PIPERONYL BUTOXIDE	0.010	ppm	3	PASS	ND
TOTAL SPINETORAM	0.010	ppm	0.2	PASS	ND	PRALLETHRIN	0.010	ppm	0.1	PASS	ND
TOTAL SPINOSAD	0.010	ppm	0.1	PASS	ND	PROPICONAZOLE	0.010	ppm	0.1	PASS	ND
ABAMECTIN B1A	0.010	ppm	0.1	PASS	ND	PROPOXUR	0.010	ppm	0.1	PASS	ND
ACEPHATE	0.010	ppm	0.1	PASS	ND	PYRIDABEN	0.010	ppm	0.2	PASS	ND
ACEQUINOXYL	0.010	ppm	0.1	PASS	ND	SPIROMESIFEN	0.010	ppm	0.1	PASS	ND
ACETAMIPRID	0.010	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.010	ppm	0.1	PASS	ND
ALDICARB	0.010	ppm	0.1	PASS	ND	SPIROXAMINE	0.010	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.010	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.010	ppm	0.1	PASS	ND
BIFENAZATE	0.010	ppm	0.1	PASS	ND	THIACLOPRID	0.010	ppm	0.1	PASS	ND
BIFENTHRIN	0.010	ppm	0.1	PASS	ND	THIAMETHOXAM	0.010	ppm	0.5	PASS	ND
BOSCALID	0.010	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.010	ppm	0.1	PASS	ND
CARBARYL	0.010	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.010	PPM	0.15	PASS	ND
CARBOFURAN	0.010	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.010	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.010	ppm	1	PASS	ND	CAPTAN *	0.070	PPM	0.7	PASS	ND
CHLORMEQUAT CHLORIDE	0.010	ppm	1	PASS	ND	CHLORDANE *	0.010	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.010	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.010	PPM	0.1	PASS	ND
CLOFENTEZINE	0.010	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.050	PPM	0.5	PASS	ND
COUMAPHOS	0.010	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.050	PPM	0.5	PASS	ND
DAMINOZIDE	0.010	ppm	0.1	PASS	ND						
DIAZINON	0.010	ppm	0.1	PASS	ND	<b>Analyzed by:</b> 3379, 585, 1440 <b>Weight:</b> 0.219g <b>Extraction date:</b> 07/16/24 15:05:57 <b>Extracted by:</b> 3621 <b>Analysis Method :</b> SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville), SOP.T.40.102.FL (Davie) <b>Analytical Batch :</b> DA075324PES <b>Reviewed On :</b> 07/18/24 11:50:49 <b>Instrument Used :</b> DA-LCMS-004 (PES) <b>Batch Date :</b> 07/16/24 12:23:16 <b>Analyzed Date :</b> N/A <b>Dilution :</b> 250 <b>Reagent :</b> 071224.R22; 071024.R08; 070924.R04; 071024.R37; 062524.R04; 071024.R06; 040423.08 <b>Consumables :</b> 326250IW <b>Pipette :</b> DA-093; DA-094; DA-219 Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
ETOFENPROX	0.010	ppm	0.1	PASS	ND	<b>Analyzed by:</b> 450, 585, 1440 <b>Weight:</b> 0.219g <b>Extraction date:</b> 07/16/24 15:05:57 <b>Extracted by:</b> 3621 <b>Analysis Method :</b> SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL (Gainesville) <b>Analytical Batch :</b> DA075326VOL <b>Reviewed On :</b> 07/18/24 11:49:34 <b>Instrument Used :</b> DA-GCMS-001 <b>Batch Date :</b> 07/16/24 12:25:51 <b>Analyzed Date :</b> 07/16/24 19:20:40 <b>Dilution :</b> 250 <b>Reagent :</b> 070924.R04; 040423.08; 071024.R46; 071024.R47 <b>Consumables :</b> 326250IW; 14725401 <b>Pipette :</b> DA-080; DA-146; DA-218 Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
ETOXAZOLE	0.010	ppm	0.1	PASS	ND						
FENHEXAMID	0.010	ppm	0.1	PASS	ND						
FENOXYCARB	0.010	ppm	0.1	PASS	ND						
FENPYROXIMATE	0.010	ppm	0.1	PASS	ND						
FIPRONIL	0.010	ppm	0.1	PASS	ND						
FLONICAMID	0.010	ppm	0.1	PASS	ND						
FLUDIOXONIL	0.010	ppm	0.1	PASS	ND						
HEXYTHIAZOX	0.010	ppm	0.1	PASS	ND						
IMAZALIL	0.010	ppm	0.1	PASS	ND						
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND						
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND						
MALATHION	0.010	ppm	0.2	PASS	ND						
METALAXYL	0.010	ppm	0.1	PASS	ND						
METHIACARB	0.010	ppm	0.1	PASS	ND						
METHOMYL	0.010	ppm	0.1	PASS	ND						
MEVINPHOS	0.010	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.010	ppm	0.1	PASS	ND						
NALED	0.010	ppm	0.25	PASS	ND						

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**Vivian Celestino**  
Lab Director

State License # CMTL-0002  
ISO 17025 Accreditation # ISO/IEC  
17025:2017 Accreditation P/LA-  
Testing 97164

Signature  
07/18/24



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**PASSED**
**The Flowery**

 Samples From:  
 Homestead, FL, 33090, US  
 Telephone: (321) 266-2467  
 Email: brian@theflowery.co

**Sample : DA40716005-015**
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**Batch# : 1000239367**
**Sampled : 07/16/24**
**Ordered : 07/16/24**
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**Completed : 07/18/24 Expires: 07/19/25**
**Sample Method : SOP.T.20.010**

Page 4 of 6



## Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
1,1-DICHLOROETHENE	0.800	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.200	ppm	2	PASS	ND
2-PROPANOL	50.000	ppm	500	PASS	ND
ACETONE	75.000	ppm	750	PASS	ND
ACETONITRILE	6.000	ppm	60	PASS	ND
BENZENE	0.100	ppm	1	PASS	ND
BUTANES (N-BUTANE)	500.000	ppm	5000	PASS	ND
CHLOROFORM	0.200	ppm	2	PASS	ND
DICHLOROMETHANE	12.500	ppm	125	PASS	ND
ETHANOL	500.000	ppm	5000	PASS	ND
ETHYL ACETATE	40.000	ppm	400	PASS	ND
ETHYL ETHER	50.000	ppm	500	PASS	ND
ETHYLENE OXIDE	0.500	ppm	5	PASS	ND
HEPTANE	500.000	ppm	5000	PASS	ND
METHANOL	25.000	ppm	250	PASS	ND
N-HEXANE	25.000	ppm	250	PASS	ND
PENTANES (N-PENTANE)	75.000	ppm	750	PASS	ND
PROPANE	500.000	ppm	5000	PASS	ND
TOLUENE	15.000	ppm	150	PASS	ND
TOTAL XYLENES	15.000	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.500	ppm	25	PASS	ND

<b>Analyzed by:</b> 850, 585, 1440	<b>Weight:</b> 0.0267g	<b>Extraction date:</b> 07/18/24 12:20:18	<b>Extracted by:</b> 850
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<b>Analysis Method :</b> SOP.T.40.041.FL <b>Analytical Batch :</b> DA07537450L <b>Instrument Used :</b> DA-GCMS-003 <b>Analyzed Date :</b> 07/18/24 12:24:59	<b>Reviewed On :</b> 07/18/24 16:36:23 <b>Batch Date :</b> 07/17/24 15:22:03
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**Dilution :** 1  
**Reagent :** 030420.09  
**Consumables :** 429651; 306143  
**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.

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Sample Method : SOP.T.20.010

Page 5 of 6

	<b>Microbial</b>	<b>PASSED</b>		<b>Mycotoxins</b>	<b>PASSED</b>
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Analyte	LOD	Units	Result	Pass / Fail	Action Level
ASPERGILLUS TERREUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
SALMONELLA SPECIFIC GENE			Not Present	PASS	
ECOLI SHIGELLA			Not Present	PASS	
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000

Analyzed by: 4044, 4520, 585, 1440    Weight: 1.11g    Extraction date: 07/16/24 14:09:56    Extracted by: 4531

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL  
Analytical Batch : DA075320MIC    Reviewed On : 07/18/24 12:11:11  
Batch Date : 07/16/24

Instrument Used : PathogenDx Scanner DA-111, Applied Biosystems 2720 Thermocycler DA-171, Fisher Scientific Isotemp Heat Block (55°C) 12:13:02 DA-020, Fisher Scientific Isotemp Heat Block (95°C) DA-049, Fisher Scientific Isotemp Heat Block (55°C) DA-021, Fisher Scientific Isotemp Heat Block (55°C) DA-366, Fisher Scientific Isotemp Heat Block (95°C) DA-367  
Analyzed Date : 07/17/24 14:43:06

Dilution : 10  
Reagent : 061324.37; 061324.48; 070324.R36; 030724.33; 083123.106  
Consumables : 7573003039  
Pipette : N/A

Analyzed by: 4044, 3621, 585, 1440    Weight: 1.11g    Extraction date: 07/16/24 14:09:56    Extracted by: 4531

Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL  
Analytical Batch : DA075321TYM    Reviewed On : 07/18/24 18:31:24  
Instrument Used : Incubator (25°C) DA- 328    Batch Date : 07/16/24 12:14:05  
Analyzed Date : 07/16/24 18:43:06

Dilution : 10  
Reagent : 061324.37; 061324.48; 070324.R35  
Consumables : N/A  
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.

Analyte	LOD	Units	Result	Pass / Fail	Action Level
AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
AFLATOXIN G2	0.002	ppm	ND	PASS	0.02

Analyzed by: 3379, 585, 1440    Weight: 0.219g    Extraction date: 07/16/24 15:05:57    Extracted by: 3621

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 : DA075325MYC    Reviewed On : 07/18/24 09:17:43  
Instrument Used : N/A    Batch Date : 07/16/24 12:25:49  
Analyzed Date : N/A

Dilution : 250  
Reagent : 071224.R22; 071024.R08; 070924.R04; 071024.R37; 062524.R04; 071024.R06; 040423.08  
Consumables : 326250IW  
Pipette : DA-093; DA-094; DA-219

Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

	<b>Heavy Metals</b>	<b>PASSED</b>
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Metal	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS	0.080	ppm	ND	PASS	1.1
ARSENIC	0.020	ppm	ND	PASS	0.2
CADMIUM	0.020	ppm	ND	PASS	0.2
MERCURY	0.020	ppm	ND	PASS	0.2
LEAD	0.020	ppm	ND	PASS	0.5

Analyzed by: 1022, 4056, 585, 1440    Weight: 0.2416g    Extraction date: 07/16/24 13:47:09    Extracted by: 1022,4056

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL  
Analytical Batch : DA075311HEA    Reviewed On : 07/17/24 10:04:34  
Instrument Used : DA-ICPMS-004    Batch Date : 07/16/24 11:42:39  
Analyzed Date : 07/16/24 18:01:08

Dilution : 50  
Reagent : 070924.R14; 071524.R04; 071624.R10; 071524.R02; 071524.R03; 061724.01; 070524.R05

Consumables : 179436; 120423CH01; 210508058  
Pipette : DA-061; DA-191; 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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**Vivian Celestino**  
Lab Director

State License # CMTL-0002  
ISO 17025 Accreditation # ISO/IEC  
17025:2017 Accreditation P/LA-  
Testing 97164



Signature  
07/18/24



# Certificate of Analysis

**PASSED**

**The Flowery**

Samples From:  
Homestead, FL, 33090, US  
Telephone: (321) 266-2467  
Email: brian@theflowery.co

Sample : DA40716005-015  
Harvest/Lot ID: 20240529-DVC-FL10H1  
Batch# : 1000239367  
Sample Size Received : 17.5 gram  
Sampled : 07/16/24  
Ordered : 07/16/24  
Total Amount : 220 units  
Completed : 07/18/24 Expires: 07/19/25  
Sample Method : SOP.T.20.010

Page 6 of 6



**Filth/Foreign Material** PASSED

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.100	%	ND	PASS	1

Analyzed by:	Weight:	Extraction date:	Extracted by:
1879, 585, 1440	NA	N/A	N/A

Analysis Method : SOP.T.40.090  
Analytical Batch : DA075373FIL  
Instrument Used : Filth/Foreign Material Microscope  
Analyzed Date : 07/17/24 11:38:09  
Reviewed On : 07/17/24 11:51:13  
Batch Date : 07/17/24 11:30:50

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	0.010	aw	0.510	PASS	0.85

Analyzed by:	Weight:	Extraction date:	Extracted by:
4571, 585, 1440	0.5418g	07/17/24 11:10:05	4571,4512

Analysis Method : SOP.T.40.019  
Analytical Batch : DA075314WAT  
Instrument Used : DA-028 Rotronic Hygropalm  
Analyzed Date : 07/17/24 10:49:42  
Reviewed On : 07/17/24 11:23:54  
Batch Date : 07/16/24 11:48:53

Dilution : N/A  
Reagent : N/A  
Consumables : N/A  
Pipette : N/A

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

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Lab Director

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Testing 97164

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