



Certificate of Analysis

COMPLIANCE FOR RETAIL

Laboratory Sample ID: DA50417012-002



Production Method: Other - Not Listed
Harvest/Lot ID: 2540848137028940
Batch#: 1267613154875282
Cultivation Facility: Homestead
Processing Facility: Homestead
Source Facility: Homestead
Seed to Sale#: 2540848137028940
Harvest Date: 04/15/25
Sample Size Received: 16 units
Total Amount: 982 units
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Ordered: 04/16/25
Sampled: 04/17/25
Completed: 04/19/25
Sampling Method: SOP.T.20.010

Apr 19, 2025 | 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

TESTED



Total THC
81.617%
Total THC/Container : 816.170 mg



Total CBD
0.213%
Total CBD/Container : 2.130 mg



Total Cannabinoids
85.732%
Total Cannabinoids/Container : 857.320 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	81.462	0.177	0.213	ND	ND	2.250	ND	0.907	0.339	ND	0.384
mg/unit	814.62	1.77	2.13	ND	ND	22.50	ND	9.07	3.39	ND	3.84
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:
3335, 1665, 585, 4571

Weight:
0.1026g

Extraction date:
04/17/25 12:25:51

Extracted by:
3335

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA085487POT
Instrument Used : DA-LC-003
Analyzed Date : 04/18/25 10:13:14

Batch Date : 04/17/25 11:36:42

Dilution : 400
Reagent : 041125.R04; 021125.07; 041125.R07
Consumables : 947.110; 04312111; 062224CH01; 0000355309
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.

Label Claim

PASSED

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Vivian Celestino
Lab Director

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



Signature
04/19/25



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA50417012-002
Harvest/Lot ID : 2540848137028940

Batch# : 1267613154875282 Sample Size Received : 16 units
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Sample Method : SOP.T.20.010

Page 2 of 6

Terpenes					TESTED				
Terpenes	LOD (%)	Pass/Fail	mg/unit	Result (%)	Terpenes	LOD (%)	Pass/Fail	mg/unit	Result (%)
TOTAL TERPENES	0.007	TESTED	75.76	7.576	NEROL	0.007	TESTED	ND	ND
LIMONENE	0.007	TESTED	30.64	3.064	PULEGONE	0.007	TESTED	ND	ND
BETA-MYRCENE	0.007	TESTED	25.12	2.512	SABINENE	0.007	TESTED	ND	ND
BETA-PINENE	0.007	TESTED	5.74	0.574	SABINENE HYDRATE	0.007	TESTED	ND	ND
ALPHA-PINENE	0.007	TESTED	5.48	0.548	VALENCENE	0.007	TESTED	ND	ND
CAMPHENE	0.007	TESTED	1.75	0.175	ALPHA-CEDRENE	0.005	TESTED	ND	ND
BETA-CARYOPHYLLENE	0.007	TESTED	1.69	0.169	CIS-NEROLIDOL	0.003	TESTED	ND	ND
OCIMENE	0.007	TESTED	1.21	0.121	TRANS-NEROLIDOL	0.005	TESTED	ND	ND
ALPHA-TERPINOLENE	0.007	TESTED	1.04	0.104	Analyzed by: 6846, 4451, 585, 4571 Weight: 0.2022g Extraction date: 04/17/25 13:17:08 Analytical Method : SOP.T.30.061A.FL SOP.T.40.061A.FL Analytical Batch : DA085493TER Instrument Used : DA-GCMS-008 Batch Date : 04/17/25 11:49:44 Analyzed Date : 04/18/25 12:13:07 Dilution : 10 Reagent : 023525.53 Consumables : 947.110; 04402004; 2240626; 0000355309 Pipette : DA-065 Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry weight corrected.				
FENCHYL ALCOHOL	0.007	TESTED	0.73	0.073					
ALPHA-TERPINEOL	0.007	TESTED	0.48	0.048					
ALPHA-HUMULENE	0.007	TESTED	0.45	0.045					
ALPHA-BISABOLOL	0.007	TESTED	0.35	0.035					
ALPHA-TERPINENE	0.007	TESTED	0.31	0.031					
3-CARENE	0.007	TESTED	0.27	0.027					
GAMMA-TERPINENE	0.007	TESTED	0.26	0.026					
ALPHA-PHELLANDRENE	0.007	TESTED	0.24	0.024					
BORNEOL	0.013	TESTED	ND	ND					
CAMPHOR	0.007	TESTED	ND	ND					
CARYOPHYLLENE OXIDE	0.007	TESTED	ND	ND					
CEDROL	0.007	TESTED	ND	ND					
EUCALYPTOL	0.007	TESTED	ND	ND					
FARNESENE	0.007	TESTED	ND	ND					
FENCHONE	0.007	TESTED	ND	ND					
GERANIOL	0.007	TESTED	ND	ND					
GERANYL ACETATE	0.007	TESTED	ND	ND					
GUAIOL	0.007	TESTED	ND	ND					
HEXAHYDROTHYMOL	0.007	TESTED	ND	ND					
ISOBORNEOL	0.007	TESTED	ND	ND					
ISOPULEGOL	0.007	TESTED	ND	ND					
LINALOOL	0.007	TESTED	ND	ND					
Total (%)				7.576					

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Lab Director

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Testing 97164

Signature
04/19/25



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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)	0.010	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																																																																																																																																																											
ACEQUINOCYL	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																																																																																																																																																											
CHLORANTRILIPROLE	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	<table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <tr> <td>Analyzed by:</td> <td>3379, 585, 4571</td> <td>Weight:</td> <td>0.2576g</td> <td>Extraction date:</td> <td>04/17/25 13:40:54</td> <td>Extracted by:</td> <td>4640,450,585</td> </tr> <tr> <td colspan="8">Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL</td> </tr> <tr> <td colspan="8">Analytical Batch : DA085469PES</td> </tr> <tr> <td colspan="8">Instrument Used : DA-LCMS-003 (PES)</td> </tr> <tr> <td colspan="8">Analyzed Date : 04/18/25 11:23:43</td> </tr> <tr> <td colspan="8">Dilution : 250</td> </tr> <tr> <td colspan="8">Reagent : 041625.R45; 081023.01</td> </tr> <tr> <td colspan="8">Consumables : 040724CH01; 6822423-02</td> </tr> <tr> <td colspan="8">Pipette : N/A</td> </tr> <tr> <td colspan="8">Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.</td> </tr> <tr> <td>Analyzed by:</td> <td>450, 585, 4571</td> <td>Weight:</td> <td>0.2576g</td> <td>Extraction date:</td> <td>04/17/25 13:40:54</td> <td>Extracted by:</td> <td>4640,450,585</td> </tr> <tr> <td colspan="8">Analysis Method : SOP.T.30.151A.FL, SOP.T.40.151.FL</td> </tr> <tr> <td colspan="8">Analytical Batch : DA085472VOL</td> </tr> <tr> <td colspan="8">Instrument Used : DA-GCMS-011</td> </tr> <tr> <td colspan="8">Analyzed Date : 04/18/25 09:28:13</td> </tr> <tr> <td colspan="8">Dilution : 250</td> </tr> <tr> <td colspan="8">Reagent : 041625.R45; 081023.01; 040225.R32; 040225.R33</td> </tr> <tr> <td colspan="8">Consumables : 040724CH01; 6822423-02; 17473601</td> </tr> <tr> <td colspan="8">Pipette : DA-080; DA-146; DA-218</td> </tr> <tr> <td colspan="8">Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.</td> </tr> </table>	Analyzed by:	3379, 585, 4571	Weight:	0.2576g	Extraction date:	04/17/25 13:40:54	Extracted by:	4640,450,585	Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL								Analytical Batch : DA085469PES								Instrument Used : DA-LCMS-003 (PES)								Analyzed Date : 04/18/25 11:23:43								Dilution : 250								Reagent : 041625.R45; 081023.01								Consumables : 040724CH01; 6822423-02								Pipette : N/A								Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.								Analyzed by:	450, 585, 4571	Weight:	0.2576g	Extraction date:	04/17/25 13:40:54	Extracted by:	4640,450,585	Analysis Method : SOP.T.30.151A.FL, SOP.T.40.151.FL								Analytical Batch : DA085472VOL								Instrument Used : DA-GCMS-011								Analyzed Date : 04/18/25 09:28:13								Dilution : 250								Reagent : 041625.R45; 081023.01; 040225.R32; 040225.R33								Consumables : 040724CH01; 6822423-02; 17473601								Pipette : 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.							
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HEXYTHIAZOX	0.010	ppm	0.1	PASS	ND																																																																																																																																																																	
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METALAXYL	0.010	ppm	0.1	PASS	ND																																																																																																																																																																	
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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

Analyzed by: 4451, 585, 4571	Weight: 0.02g	Extraction date: 04/17/25 14:03:38	Extracted by: 4451
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 Analysis Method : SOP.T.40.041.FL
 Analytical Batch : DA08549850L
 Instrument Used : DA-GCMS-012
 Analyzed Date : 04/18/25 10:10:23

Batch Date : 04/17/25 12:30:58

 Dilution : 1
 Reagent : 030420.09
 Consumables : 429651; 315545
 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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The Flowery

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Telephone: (321) 266-2467
Email: brian@theflowery.co

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	Microbial	PASSED		Mycotoxins	PASSED
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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: 3390, 4044, 585, 4571 Weight: 1.0361g Extraction date: 04/17/25 10:47:19 Extracted by: 4044
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : DA085464MIC
Instrument Used : PathogenDx Scanner DA-111, Applied Biosystems 2720 Thermocycler DA-010, Fisher Scientific Isotemp Heat Block (95°C) DA-049, DA-402 Thermo Scientific Heat Block (55 C)
Batch Date : 04/17/25 09:34:14
Analyzed Date : 04/18/25 13:48:57

Dilution : 10
Reagent : 022625.45; 022625.47; 031525.R03; 072424.10
Consumables : 7581001002
Pipette : N/A

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: 3390, 4044, 585, 4571 Weight: 1.0361g Extraction date: 04/17/25 10:47:19 Extracted by: 4044
Analysis Method : SOP.T.40.209.FL
Analytical Batch : DA085470TYM
Instrument Used : Incubator (25°C) DA- 328 [calibrated with DA-382]
Batch Date : 04/17/25 09:53:10
Analyzed Date : 04/19/25 18:46:57

Dilution : 10
Reagent : 022625.45; 022625.47; 022625.R53
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, 4571 Weight: 0.2576g Extraction date: 04/17/25 13:40:54 Extracted by: 4640,450,585
Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL
Analytical Batch : DA085471MYC
Instrument Used : N/A Batch Date : 04/17/25 09:54:22
Analyzed Date : 04/18/25 11:19:16

Dilution : 250
Reagent : 041625.R45; 081023.01
Consumables : 040724CH01; 6822423-02
Pipette : N/A

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

	Heavy Metals	PASSED
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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: 4056, 1022, 585, 4571 Weight: 0.2002g Extraction date: 04/17/25 10:38:44 Extracted by: 4056
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : DA085477HEA
Instrument Used : DA-ICPMS-004 Batch Date : 04/17/25 10:31:37
Analyzed Date : 04/18/25 10:05:15

Dilution : 50
Reagent : 041425.R05; 041425.R09; 041425.R08; 041025.R16; 041425.R06; 041425.R07; 120324.07; 041025.R11
Consumables : 040724CH01; J609879-0193; 179436
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.



Certificate of Analysis

PASSED

The Flowery

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

Sample : DA50417012-002

Harvest/Lot ID: 2540848137028940

Batch# : 1267613154875282 Sample Size Received : 16 units

Sampled : 04/17/25

Total Amount : 982 units

Ordered : 04/17/25

Completed : 04/19/25 Expires: 04/19/26

Sample Method : SOP.T.20.010

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

Analyzed by: 585, 4571	Weight: 1g	Extraction date: 04/18/25 15:08:58	Extracted by: 585
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Analysis Method : SOP.T.40.090
Analytical Batch : DA085497FIL
Instrument Used : Filth/Foreign Material Microscope Batch Date : 04/17/25 12:10:05
Analyzed Date : 04/18/25 15:17:27

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
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Analyte	LOD	Units	Result	P/F	Action Level
Water Activity	0.010	aw	0.392	PASS	0.85

Analyzed by: 4797, 585, 4571	Weight: 0.5079g	Extraction date: 04/17/25 13:48:40	Extracted by: 4797,585
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Analysis Method : SOP.T.40.019
Analytical Batch : DA085458WAT
Instrument Used : DA-028 Rotronic Hygropalm Batch Date : 04/17/25 08:43:35
Analyzed Date : 04/18/25 09:29:46

Dilution : N/A
Reagent : 101724.36
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.

