



Certificate of Analysis

Pages 1 of 7

COMPLIANCE FOR RETAIL

PASSED



Harvest/Lot ID: 0645873519863900
Batch #: 3731793752937973
Harvest Date: 09/26/25
Production Method: Cured
Total Amount: 261 units
Cultivation Facility: Homestead
Processing Facility: Homestead
Retail Product Size: 14 gram
Retail Serving Size: 14 gram
Servings: 1
Seed To Sale #: 0645873519863900

Lab ID: DA50927006-001
Sampled: 09/26/25
Sampling Method: SOP.T.20.010
Sample Size: 3 units
Completed: 10/01/25
Manifest #: 6851854507788350

The Flowery

Samples From:
Homestead, FL, 33090, US
theflowery.co
License #: M00020CULPROHomestead002

THE FLOWERY

SAFETY RESULTS

MISC.



Pesticide
PASSED



Heavy Metals
PASSED



Microbial
PASSED



Mycotoxins
PASSED



Solvents
NOT TESTED



Filtration/Foreign
Material
PASSED



Water Activity
PASSED



Moisture
Content
PASSED



Terpenes
TESTED



Cannabinoid

TESTED



Total THC
22.3%
Total THC : 3130 mg



Total CBD
0.0465%
Total CBD : 6.51 mg



Total Cannabinoids
26.0%
Total Cannabinoids/Container : 3650 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.659	24.7	ND	0.0530	0.0220	0.0880	0.470	ND	ND	ND	0.0440
mg/unit	92.3	3460	ND	7.42	3.08	12.3	65.8	ND	ND	ND	6.16
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
LOQ	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
%	%	%	%	%	%	%	%	%	%	%	%

Qualifier

Analyzed by:
4640, 3335, 585, 4571

Weight:
0.2066g

Extraction date:
09/29/25 09:26:26

Extracted by:
4640

Analysis Method : SOP.T.40.031, SOP.T.30.031

Analytical Batch : DA091149POT

Instrument Used : DA-LC-002

Analyzed Date : 09/30/25 10:43:36

Batch Date : 09/29/25 07:30:09

Dilution : 400

Reagent : 092425.R42; 021125.07; 092425.R39

Consumables : 947.110; 04312111; 030125CH01; 0000355309

Pipette : DA-079; DA-108; DA-421

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 PJLA-Testing
97164

Signature
10/01/25
Laboratory License #: 900002



Certificate of Analysis

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The Flowery

Samples From:
Homestead, FL, 33090, US
theflowery.co
License #: M00020CULPROHomestead002

Sample: DA50927006-001

Batch #: 3731793752937973
Harvest/Lot ID: 0645873519863900
Seed to sale: 0645873519863900

Ordered: 09/26/25
Sampled: 09/26/25
Completed: 10/01/25

PASSED



Label Claim Verification

PASSED

ANALYTES

UNIT LOD LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Analyzed by:	Weight:	Extraction date:	Extracted by:
Analysis Method : N/A			
Analytical Batch : N/A			
Instrument Used : N/A		Batch Date : N/A	
Analyzed Date : 09/30/25 10:43:35			



Terpenes

TESTED

ANALYTES

	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	0.007	0.02		TESTED	2.71	380	
LIMONENE	0.007	0.02		TESTED	0.993	139	
LINALOOL	0.007	0.02		TESTED	0.482	67.5	
BETA-CARYOPHYLLENE	0.007	0.02		TESTED	0.339	47.4	
BETA-PINENE	0.007	0.02		TESTED	0.186	26.1	
ALPHA-PINENE	0.007	0.02		TESTED	0.147	20.6	
FENCHYL ALCOHOL	0.007	0.02		TESTED	0.126	17.6	
ALPHA-TERPINEOL	0.007	0.02		TESTED	0.118	16.5	
ALPHA-HUMULENE	0.007	0.02		TESTED	0.105	14.7	
BETA-MYRCENE	0.007	0.02		TESTED	0.0681	9.53	
TRANS-NEROLIDOL	0.005	0.016		TESTED	0.0665	9.31	
ALPHA-BISABOLOL	0.007	0.02		TESTED	0.0330	4.62	
OCIMENE	0.007	0.02		TESTED	0.0257	3.60	
CAMPHENE	0.007	0.02		TESTED	0.0252	3.53	
3-CARENE	0.007	0.02		TESTED	ND	ND	
BORNEOL	0.013	0.04		TESTED	ND	ND	
CAMPHOR	0.007	0.02		TESTED	ND	ND	
CARYOPHYLLENE OXIDE	0.007	0.02		TESTED	ND	ND	
CEDROL	0.007	0.02		TESTED	ND	ND	
EUCALYPTOL	0.007	0.02		TESTED	ND	ND	
FARNESENE	0.007	0.02		TESTED	ND	ND	
FENCHONE	0.007	0.02		TESTED	ND	ND	
GERANIOL	0.007	0.02		TESTED	ND	ND	
GERANYL ACETATE	0.007	0.02		TESTED	ND	ND	
GUAJOL	0.007	0.02		TESTED	ND	ND	
HEXAHYDROTHYMOL	0.007	0.02		TESTED	ND	ND	
ISOBORNEOL	0.007	0.02		TESTED	ND	ND	
ISOPULEGOL	0.007	0.02		TESTED	ND	ND	
NEROL	0.007	0.02		TESTED	ND	ND	
PULEGONE	0.007	0.02		TESTED	ND	ND	
SABINENE	0.007	0.02		TESTED	ND	ND	
SABINENE HYDRATE	0.007	0.02		TESTED	ND	ND	
VALENCENE	0.007	0.02		TESTED	ND	ND	
ALPHA-CEDRENE	0.005	0.016		TESTED	ND	ND	
ALPHA-PHELLANDRENE	0.007	0.02		TESTED	ND	ND	
ALPHA-TERPINENE	0.007	0.02		TESTED	ND	ND	
ALPHA-TERPINOLENE	0.007	0.02		TESTED	ND	ND	
CIS-NEROLIDOL	0.003	0.008		TESTED	ND	ND	
GAMMA-TERPINENE	0.007	0.02		TESTED	ND	ND	

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Vivian Celestino
Lab Director

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ISO 17025 Accreditation #
ISO/IEC 17025:2017
Accreditation PJLA-Testing
97164

Signature
10/01/25
Laboratory License #: 900002



Certificate of Analysis

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The Flowery

Samples From:
Homestead, FL, 33090, US
theflowery.co
License #: M00020CULPROHomestead002

Sample: DA50927006-001

Batch #: 3731793752937973
Harvest/Lot ID: 0645873519863900
Seed to sale: 0645873519863900

Ordered: 09/26/25
Sampled: 09/26/25
Completed: 10/01/25

PASSED



Terpenes

TESTED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
----------	-----	-----	-------	-----------	------------	-----------	-----------

Analyzed by:
4444, 4451, 585, 4571

Weight:
1.0288g

Extraction date:
09/27/25 14:52:15

Extracted by:
4797,4444

Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL

Analytical Batch : DA091103TER

Instrument Used : DA-GCMS-009

Batch Date : 09/27/25 07:29:04

Analyzed Date : 09/29/25 11:10:30

Dilution : 10

Reagent : 062725.52

Consumables : N/A

Pipette : DA-055

Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
----------	------	-----	-----	-------	-----------	--------	-----------

TOTAL CONTAMINANT LOAD (PESTICIDES)

ppm 0.01 0.05 5 PASS ND

TOTAL DIMETHOMORPH

ppm 0.01 0.05 0.2 PASS ND

TOTAL PERMETHRIN

ppm 0.01 0.05 0.1 PASS ND

TOTAL PYRETHRINS

ppm 0.01 0.05 0.5 PASS ND

TOTAL SPINETORAM

ppm 0.01 0.05 0.2 PASS ND

TOTAL SPINOSAD

ppm 0.01 0.05 0.1 PASS ND

ABAMECTIN B1A

ppm 0.01 0.05 0.1 PASS ND

ACEPHATE

ppm 0.01 0.05 0.1 PASS ND

ACEQUINOCYL

ppm 0.01 0.05 0.1 PASS ND

ACETAMIPRID

ppm 0.01 0.05 0.1 PASS ND

ALDICARB

ppm 0.01 0.05 0.1 PASS ND

AZOXYSTROBIN

ppm 0.01 0.05 0.1 PASS ND

BIFENAZATE

ppm 0.01 0.05 0.1 PASS ND

BIFENTHRIN

ppm 0.01 0.05 0.1 PASS ND

BOSCALID

ppm 0.01 0.05 0.1 PASS ND

CARBARYL

ppm 0.01 0.05 0.5 PASS ND

CARBOFURAN

ppm 0.01 0.05 0.1 PASS ND

CHLORANTRANILIPROLE

ppm 0.01 0.05 1 PASS ND

CHLORMEQUAT CHLORIDE

ppm 0.01 0.05 1 PASS ND

CHLORPYRIFOS

ppm 0.01 0.05 0.1 PASS ND

CLOFENTEZINE

ppm 0.01 0.05 0.2 PASS ND

COUMAPHOS

ppm 0.01 0.05 0.1 PASS ND

DAMINOZIDE

ppm 0.01 0.05 0.1 PASS ND

DIAZINON

ppm 0.01 0.05 0.1 PASS ND

DICHLORVOS

ppm 0.01 0.05 0.1 PASS ND

DIMETHOATE

ppm 0.01 0.05 0.1 PASS ND

ETHOPROPHOS

ppm 0.01 0.05 0.1 PASS ND

ETOFENPROX

ppm 0.01 0.05 0.1 PASS ND

ETOXAZOLE

ppm 0.01 0.05 0.1 PASS ND

FENHEXAMID

ppm 0.01 0.05 0.1 PASS ND

FENOXYCARB

ppm 0.01 0.05 0.1 PASS ND

FENPYROXIMATE

ppm 0.01 0.05 0.1 PASS ND

FIPRONIL

ppm 0.01 0.05 0.1 PASS ND

FLONICAMID

ppm 0.01 0.05 0.1 PASS ND

FLUDIOXONIL

ppm 0.01 0.05 0.1 PASS ND

HEXYTHIAZOX

ppm 0.01 0.05 0.1 PASS ND

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Vivian Celestino
Lab Director

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10/01/25
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The Flowery

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theflowery.co
License # : M00020CULPROHomestead002

Sample: DA50927006-001

Batch #: 3731793752937973
Harvest/Lot ID: 0645873519863900
Seed to sale: 0645873519863900

Ordered: 09/26/25
Sampled: 09/26/25
Completed: 10/01/25

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
IMAZALIL	ppm	0.01	0.05	0.1	PASS	ND	
IMIDACLOPRID	ppm	0.01	0.05	0.4	PASS	ND	
KRESOXIM-METHYL	ppm	0.01	0.05	0.1	PASS	ND	
MALATHION	ppm	0.01	0.05	0.2	PASS	ND	
METALAXYL	ppm	0.01	0.05	0.1	PASS	ND	
METHIOCARB	ppm	0.01	0.05	0.1	PASS	ND	
METHOMYL	ppm	0.01	0.05	0.1	PASS	ND	
MEVINPHOS	ppm	0.01	0.05	0.1	PASS	ND	
MYCLOBUTANIL	ppm	0.01	0.05	0.1	PASS	ND	
NALED	ppm	0.01	0.05	0.25	PASS	ND	
OXAMYL	ppm	0.01	0.05	0.5	PASS	ND	
PACLOBUTRAZOL	ppm	0.01	0.05	0.1	PASS	ND	
PHOSMET	ppm	0.01	0.05	0.1	PASS	ND	
PIPERONYL BUTOXIDE	ppm	0.01	0.05	3	PASS	ND	
PRALLETHRIN	ppm	0.01	0.05	0.1	PASS	ND	
PROPICONAZOLE	ppm	0.01	0.05	0.1	PASS	ND	
PROPOXUR	ppm	0.01	0.05	0.1	PASS	ND	
PYRIDABEN	ppm	0.01	0.05	0.2	PASS	ND	
SPIROMESIFEN	ppm	0.01	0.05	0.1	PASS	ND	
SPIROTETRAMAT	ppm	0.01	0.05	0.1	PASS	ND	
SPIROXAMINE	ppm	0.01	0.05	0.1	PASS	ND	
TEBUCONAZOLE	ppm	0.01	0.05	0.1	PASS	ND	
THIACLOPRID	ppm	0.01	0.05	0.1	PASS	ND	
THIAMETHOXAM	ppm	0.01	0.05	0.5	PASS	ND	
TRIFLOXYSTROBIN	ppm	0.01	0.05	0.1	PASS	ND	
PENTACHLORONITROBENZENE (PCNB)	ppm	0.01	0.05	0.15	PASS	ND	
PARATHION-METHYL	ppm	0.01	0.05	0.1	PASS	ND	
CAPTAN	ppm	0.07	0.35	0.7	PASS	ND	
CHLORDANE	ppm	0.01	0.05	0.1	PASS	ND	
CHLORFENAPYR	ppm	0.01	0.05	0.1	PASS	ND	
CYFLUTHRIN	ppm	0.05	0.25	0.5	PASS	ND	
CYPERMETHRIN	ppm	0.05	0.25	0.5	PASS	ND	

Analyzed by:
3379, 585, 4571

Weight:
0.9305g

Extraction date:
09/28/25 16:09:32

Extracted by:
4571,450,3379

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL

Analytical Batch : DA091132PES

Instrument Used : DA-LCMS-004 (PES)

Analyzed Date : 09/30/25 11:03:20

Batch Date : 09/28/25 11:39:13

Dilution : 250

Reagent : 092925.R02

Consumables : N/A

Pipette : N/A

Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

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**Vivian
Celestino**
Lab Director

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License #: M00020CULPROHomestead002

Sample: DA50927006-001

Batch #: 3731793752937973
Harvest/Lot ID: 0645873519863900
Seed to sale: 0645873519863900

Ordered: 09/26/25
Sampled: 09/26/25
Completed: 10/01/25

PASSED

	Pesticide	PASSED
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ANALYTES		UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
Analyzed by: 450, 585, 4571	Weight: 0.9305g	Extraction date: 09/28/25 16:09:32	Extracted by: 4571,450,3379					
Analysis Method : SOP.T.30.151A.FL, SOP.T.40.151.FL								
Analytical Batch : DA091133VOL								
Instrument Used : DA-GCMS-011				Batch Date : 09/28/25 11:39:55				
Analyzed Date : 09/30/25 10:19:36								
Dilution : 250								
Reagent : 092425.R01; 043025.28; 092525.R08; 092525.R10								
Consumables : 947.110; 030125CH01; 221021DD; 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.

	Microbial	PASSED
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ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ASPERGILLUS FLAVUS					PASS	Not Present	
SALMONELLA SPECIFIC GENE					PASS	Not Present	
ASPERGILLUS FUMIGATUS					PASS	Not Present	
ECOLI - SHIGELLA					PASS	Not Present	
ASPERGILLUS TERREUS					PASS	Not Present	
ASPERGILLUS NIGER					PASS	Not Present	
TOTAL YEAST AND MOLD	CFU/g	10	10	100000	PASS	<10	
Analyzed by: 3621, 4520, 585, 4571	Weight: 0.8462g	Extraction date: 09/27/25 11:41:53				Extracted by: 3621	
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL							
Analytical Batch : DA091114MIC							
Instrument Used : DA-111 (PathogenDx Scanner),DA-013 (Thermocycler),DA-049 (95°C Heat Block),DA-402 (55°C Heat Block)						Batch Date : 09/27/25 10:44:25	
Analyzed Date : 09/29/25 14:08:53							
Dilution : 10							
Reagent : 082625.04; 082625.10; 082725.R39; 012125.18							
Consumables : 7582004040							
Pipette : N/A							

Microbial testing is performed utilizing various technologies including: PCR, RTPCR, MPN, and traditional culture based techniques in accordance with F.S. Rule 64ER20-39..

Analyzed by: 3621, 5008, 585, 4571	Weight: 0.8462g	Extraction date: 09/27/25 11:41:53	Extracted by: 3621
Analysis Method : SOP.T.40.209.FL			
Analytical Batch : DA091115TYM			
Instrument Used : DA-328 (25°C Incubator)		Batch Date : 09/27/25 10:45:02	
Analyzed Date : 09/30/25 10:37:41			
Dilution : 10			
Reagent : 082625.04; 082625.10; 072425.R12			
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.

	Mycotoxins	PASSED
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ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
AFLATOXIN B2	ppm	0.002	0.01	0.02	PASS	ND	

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theflowery.co
License #: M00020CULPROHomestead002

Sample: DA50927006-001

Batch #: 3731793752937973
Harvest/Lot ID: 0645873519863900
Seed to sale: 0645873519863900

Ordered: 09/26/25
Sampled: 09/26/25
Completed: 10/01/25

PASSED



Mycotoxins

PASSED

ANALYTES

	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
AFLATOXIN B1	ppm	0.002	0.01	0.02	PASS	ND	
OCHRATOXIN A	ppm	0.002	0.01	0.02	PASS	ND	
AFLATOXIN G1	ppm	0.002	0.01	0.02	PASS	ND	
AFLATOXIN G2	ppm	0.002	0.01	0.02	PASS	ND	

Analyzed by:
3379, 585, 4571

Weight:
0.9305g

Extraction date:
09/28/25 16:09:32

Extracted by:
4571,450,3379

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL

Analytical Batch : DA091134MYC

Instrument Used : DA-LCMS-004 (MYC)

Analyzed Date : 09/30/25 10:29:45

Batch Date : 09/28/25 11:40:22

Dilution : 250

Reagent : 092925.R02

Consumables : N/A

Pipette : N/A

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



Water Activity

PASSED

ANALYTES

	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
WATER ACTIVITY	aw	0.01	0.1	0.65	PASS	0.54	

Analyzed by:
4797, 585, 4571

Weight:
1.919g

Extraction date:
09/27/25 13:47:31

Extracted by:
4797

Analysis Method : SOP.T.40.019

Analytical Batch : DA091101WAT

Instrument Used : DA-028 Rotronic Hygropalm

Analyzed Date : 09/27/25 15:27:15

Batch Date : 09/27/25 07:25:11

Dilution : N/A

Reagent : 101724.36

Consumables : PS-14

Pipette : N/A



Moisture Content

PASSED

ANALYTES

	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
MOISTURE CONTENT	%	1	1	15	PASS	14.5	

Analyzed by:
4797, 585, 4571

Weight:
0.505g

Extraction date:
09/27/25 13:40:25

Extracted by:
4797

Analysis Method : SOP.T.40.021

Analytical Batch : DA091100MOI

Instrument Used : DA-003 Moisture Analyzer

Analyzed Date : 09/27/25 15:22:33

Batch Date : 09/27/25 07:23:33

Dilution : N/A

Reagent : 092520.50; 080125.01

Consumables : N/A

Pipette : DA-066

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Vivian Celestino
Lab Director

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

Signature
10/01/25
Laboratory License #: 900002



Certificate of Analysis

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The Flowery

Samples From:
Homestead, FL, 33090, US
theflowery.co
License # : M00020CULPROHomestead002

Sample: DA50927006-001

Batch #: 3731793752937973
Harvest/Lot ID: 0645873519863900
Seed to sale: 0645873519863900

Ordered: 09/26/25
Sampled: 09/26/25
Completed: 10/01/25

PASSED



Heavy Metals

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL CONTAMINANT LOAD METALS	ppm	0.08	0.4	1.1	PASS	ND	
ARSENIC	ppm	0.02	0.1	0.2	PASS	ND	
CADMIUM	ppm	0.02	0.1	0.2	PASS	ND	
MERCURY	ppm	0.02	0.1	0.2	PASS	ND	
LEAD	ppm	0.02	0.1	0.5	PASS	ND	

Analyzed by:
4531, 585, 4571

Weight:
0.2582g

Extraction date:
09/27/25 10:56:33

Extracted by:
5122,4797

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL

Analytical Batch : DA091105HEA

Instrument Used : DA-ICPMS-004

Analyzed Date : 10/01/25 10:43:13

Batch Date : 09/27/25 07:33:55

Dilution : 50

Reagent : 090925.R21; 092225.R19; 092225.R07; 092225.R06; 092225.R09; 092225.R08; 080125.01; 092225.R20

Consumables : 030125CH01; J609879-0193; 179436

Pipette : DA-061; DA-191; DA-215

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.



Filth/Foreign Material

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
FILTH AND FOREIGN MATERIAL	%	0.1	0.5	1	PASS	ND	

Analyzed by:
4797, 585, 4571

Weight:
1g

Extraction date:
09/27/25 11:28:10

Extracted by:
4797

Analysis Method : SOP.T.40.090

Analytical Batch : DA091107FIL

Instrument Used : Filth/Foreign Material Microscope

Analyzed Date : 09/27/25 15:18:23

Batch Date : 09/27/25 07:37:57

Dilution : N/A

Reagent : N/A

Consumables : N/A

Pipette : N/A

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