



Certificate of Analysis

Pages 1 of 7

COMPLIANCE FOR RETAIL

PASSED



Harvest/Lot ID: 3038957784078132
Batch #: 0126086070272405
Harvest Date: 09/26/25
Production Method: Cured
Total Amount: 198 units
Cultivation Facility: Homestead
Processing Facility: Homestead
Retail Product Size: 3.5 gram
Retail Serving Size: 3.5 gram
Servings: 1
Seed To Sale #: 3038957784078132

Lab ID: DA50927006-002
Sampled: 09/26/25
Sampling Method: SOP.T.20.010
Sample Size: 9 units
Completed: 09/30/25
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
20.8%
Total THC : 727 mg



Total CBD
0.0509%
Total CBD : 1.78 mg



Total Cannabinoids
24.7%
Total Cannabinoids/Container : 865 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.364	23.3	ND	0.0580	0.0210	0.0700	0.905	ND	ND	ND	0.0270
mg/unit	12.7	814	ND	2.03	0.735	2.45	31.7	ND	ND	ND	0.945
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:
0.2046g

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 10:43:50

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
09/30/25
Laboratory License #: 900002



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The Flowery

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

Sample: DA50927006-002

Batch #: 0126086070272405
Harvest/Lot ID: 3038957784078132
Seed to sale: 3038957784078132

Ordered: 09/26/25
Sampled: 09/26/25
Completed: 09/30/25

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 10:43:49							



Terpenes

TESTED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	0.007	0.02		TESTED	1.41	49.3	
LIMONENE	0.007	0.02		TESTED	0.352	12.3	
LINALOOL	0.007	0.02		TESTED	0.315	11.0	
BETA-CARYOPHYLLENE	0.007	0.02		TESTED	0.297	10.4	
ALPHA-BISABOLOL	0.007	0.02		TESTED	0.108	3.80	
ALPHA-HUMULENE	0.007	0.02		TESTED	0.0888	3.11	
BETA-PINENE	0.007	0.02		TESTED	0.0689	2.41	
TRANS-NEROLIDOL	0.005	0.016		TESTED	0.0591	2.07	
FENCHYL ALCOHOL	0.007	0.02		TESTED	0.0417	1.46	
ALPHA-TERPINEOL	0.007	0.02		TESTED	0.0410	1.44	
ALPHA-PINENE	0.007	0.02		TESTED	0.0378	1.32	
3-CARENE	0.007	0.02		TESTED	ND	ND	
BORNEOL	0.013	0.04		TESTED	ND	ND	
CAMPHENE	0.007	0.02		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	
GUAIOL	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	
OCIMENE	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	
BETA-MYRCENE	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 #
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Accreditation PJLA-Testing
97164

Signature
09/30/25
Laboratory License #: 900002



Certificate of Analysis

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The Flowery

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

Sample: DA50927006-002

Batch #: 0126086070272405
Harvest/Lot ID: 3038957784078132
Seed to sale: 3038957784078132

Ordered: 09/26/25
Sampled: 09/26/25
Completed: 09/30/25

PASSED



Terpenes

TESTED

ANALYTES

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

Analyzed by:
4444, 4451, 585, 4571

Weight:
1.0851g

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
Analyzed Date : 09/29/25 11:10:34

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

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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09/30/25
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theflowery.co
License #: M00020CULPROHomestead002

Sample: DA50927006-002

Batch #: 0126086070272405
Harvest/Lot ID: 3038957784078132
Seed to sale: 3038957784078132

Ordered: 09/26/25
Sampled: 09/26/25
Completed: 09/30/25

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:
1.0603g

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 11:03:21

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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Lab Director

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Signature
09/30/25
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Samples From:
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License #: M00020CULPROHomestead002

Sample: DA50927006-002

Batch #: 0126086070272405
Harvest/Lot ID: 3038957784078132
Seed to sale: 3038957784078132

Ordered: 09/26/25
Sampled: 09/26/25
Completed: 09/30/25

PASSED

	Pesticide	PASSED
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ANALYTES		UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
Analyzed by: 450, 585, 4571	Weight: 1.0603g	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 10:19:40								
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	5000	
Analyzed by: 3621, 4520, 585, 4571		Weight: 0.9859g		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: 0.9859g	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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License #: M00020CULPROHomestead002

Sample: DA50927006-002

Batch #: 0126086070272405
Harvest/Lot ID: 3038957784078132
Seed to sale: 3038957784078132

Ordered: 09/26/25
Sampled: 09/26/25
Completed: 09/30/25

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:
1.0603g

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	0.57	

Analyzed by:
4797, 585, 4571

Weight:
1.303g

Extraction date:
09/27/25 13:47:35

Extracted by:
4797

Analysis Method : SOP.T.40.019

Analytical Batch : DA091101WAT

Instrument Used : DA-028 Rotronic Hygropalm

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

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	11.7	

Analyzed by:
4797, 585, 4571

Weight:
0.5g

Extraction date:
09/27/25 13:40:29

Extracted by:
4797

Analysis Method : SOP.T.40.021

Analytical Batch : DA091100MOI

Instrument Used : DA-003 Moisture Analyzer

Analyzed Date : 09/27/25 15:22:37

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
09/30/25
Laboratory License #: 900002



Certificate of Analysis

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The Flowery

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

Sample: DA50927006-002

Batch #: 0126086070272405
Harvest/Lot ID: 3038957784078132
Seed to sale: 3038957784078132

Ordered: 09/26/25
Sampled: 09/26/25
Completed: 09/30/25

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:
0.2674g

Extraction date:
09/27/25 10:57:08

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 : 09/30/25 09:59:09

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 15:18:25

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

Dilution : N/A

Reagent : N/A

Consumables : N/A

Pipette : N/A

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