



Certificate of Analysis

Pages 1 of 7

COMPLIANCE FOR RETAIL

PASSED



Harvest/Lot ID: 8480400148792995
Batch #: 1652848616832420
Harvest Date: 09/24/25
Production Method: Cured
Total Amount: 2508 units
Cultivation Facility: Homestead
Processing Facility: Homestead
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Seed To Sale #: 8480400148792995

Lab ID: DA50926007-005
Sampled: 09/25/25
Sampling Method: SOP.T.20.010
Sample Size: 26 units
Completed: 09/29/25
Manifest #: 3139350244469481

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
20.7%
Total THC : 207 mg



Total CBD
0.0596%
Total CBD : 0.596 mg



Total Cannabinoids
24.1%
Total Cannabinoids/Container : 241 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.675	22.8	ND	0.0680	ND	0.104	0.435	ND	ND	ND	0.0650
mg/unit	6.75	228	ND	0.680	ND	1.04	4.35	ND	ND	ND	0.650
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, 1665, 585, 1440

Weight:
0.2012g

Extraction date:
09/26/25 11:49:14

Extracted by:
3335,4640

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

Analytical Batch : DA091080POT

Instrument Used : DA-LC-002

Analyzed Date : 09/29/25 10:18:43

Batch Date : 09/26/25 10:05:29

Dilution : 400

Reagent : 092425.R42; 061825.03; 092425.R39

Consumables : 947.110; 04402004; 040724CH01; 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
09/29/25
Laboratory License #: 900002



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The Flowery

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

Sample: DA50926007-005

Batch #: 1652848616832420
Harvest/Lot ID: 8480400148792995
Seed to sale: 8480400148792995

Ordered: 09/25/25
Sampled: 09/25/25
Completed: 09/29/25

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 : 09/29/25 10:18:42							



Terpenes

TESTED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	0.007	0.02		TESTED	1.45	14.5	
BETA-CARYOPHYLLENE	0.007	0.02		TESTED	0.416	4.16	
LINALOOL	0.007	0.02		TESTED	0.318	3.18	
LIMONENE	0.007	0.02		TESTED	0.251	2.51	
BETA-MYRCENE	0.007	0.02		TESTED	0.162	1.62	
ALPHA-HUMULENE	0.007	0.02		TESTED	0.123	1.23	
ALPHA-BISABOLOL	0.007	0.02		TESTED	0.0609	0.609	
BETA-PINENE	0.007	0.02		TESTED	0.0453	0.453	
ALPHA-TERPINEOL	0.007	0.02		TESTED	0.0375	0.375	
FENCHYL ALCOHOL	0.007	0.02		TESTED	0.0336	0.336	
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	
CAMPOR	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	
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-PINENE	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	
TRANS-NEROLIDOL	0.005	0.016		TESTED	ND	ND	

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Vivian Celestino
Lab Director

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ISO 17025 Accreditation #
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97164

Signature
09/29/25
Laboratory License #: 900002



Certificate of Analysis

Pages 3 of 7

The Flowery

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

Sample: DA50926007-005

Batch #: 1652848616832420
Harvest/Lot ID: 8480400148792995
Seed to sale: 8480400148792995

Ordered: 09/25/25
Sampled: 09/25/25
Completed: 09/29/25

PASSED



Terpenes

TESTED

ANALYTES

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

Analyzed by: 4451, 585, 1440	Weight: 1.1372g	Extraction date: 09/26/25 11:50:37	Extracted by: 4797,4451
Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL			
Analytical Batch : DA091082TER			
Instrument Used : DA-GCMS-009			
Analyzed Date : 09/29/25 10:18:45			
Batch Date : 09/26/25 10:13:31			
Dilution : 10			
Reagent : 062725.52			
Consumables : 947.110; 04312111; 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.



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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09/29/25
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The Flowery

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

Sample: DA50926007-005

Batch #: 1652848616832420
Harvest/Lot ID: 8480400148792995
Seed to sale: 8480400148792995

Ordered: 09/25/25
Sampled: 09/25/25
Completed: 09/29/25

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, 1440

Weight:
1.1167g

Extraction date:
09/26/25 16:47:50

Extracted by:
450,3379

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

Analytical Batch : DA091076PES

Instrument Used : DA-LCMS-004 (PES)

Analyzed Date : 09/29/25 17:31:07

Batch Date : 09/26/25 09:57:17

Dilution : 250

Reagent : 092425.R01; 043025.28

Consumables : 927.100; 030125CH01; 221021DD

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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Signature
09/29/25
Laboratory License #: 900002



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The Flowery

Samples From:
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theflowery.co
License #: M00020CULPROHomestead002

Sample: DA50926007-005

Batch #: 1652848616832420
Harvest/Lot ID: 8480400148792995
Seed to sale: 8480400148792995

Ordered: 09/25/25
Sampled: 09/25/25
Completed: 09/29/25

PASSED

	Pesticide	PASSED
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ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
Analyzed by: 450, 585, 1440	Weight: 1.1167g	Extraction date: 09/26/25 16:47:50				Extracted by: 450,3379	
Analysis Method : SOP.T.30.151A.FL, SOP.T.40.151.FL Analytical Batch : DA091088VOL Instrument Used : DA-GCMS-011 Analyzed Date : 09/29/25 17:29:36 Batch Date : 09/26/25 11:02:23 Dilution : 250 Reagent : 092425.R01; 043025.28; 092525.R08; 092525.R10 Consumables : 927.100; 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	9000	
Analyzed by: 4892, 585, 1440	Weight: 1.1868g	Extraction date: 09/26/25 10:43:45				Extracted by: 4892,4571	
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA091079MIC Instrument Used : DA-111 (PathogenDx Scanner),DA-013 (Thermocycler),DA-049 (95°C Heat Block),DA-402 (55°C Heat Block) Analyzed Date : 09/27/25 15:14:32 Batch Date : 09/26/25 10:03:40 Dilution : 10 Reagent : 082625.06; 082625.11; 082725.R39; 012125.18 Consumables : N/A 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: 4892, 5008, 585, 1440	Weight: 1.1868g	Extraction date: 09/26/25 10:43:45				Extracted by: 4892,4571	
Analysis Method : SOP.T.40.209.FL Analytical Batch : DA091081TYM Instrument Used : DA-328 (25°C Incubator) Analyzed Date : 09/29/25 10:04:10 Batch Date : 09/26/25 10:05:47 Dilution : 10 Reagent : 082625.06; 082625.11; 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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Signature
09/29/25
Laboratory License #: 900002



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The Flowery

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theflowery.co
License #: M00020CULPROHomestead002

Sample: DA50926007-005

Batch #: 1652848616832420
Harvest/Lot ID: 8480400148792995
Seed to sale: 8480400148792995

Ordered: 09/25/25
Sampled: 09/25/25
Completed: 09/29/25

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, 1440	Weight: 1.1167g	Extraction date: 09/26/25 16:47:50	Extracted by: 450,3379
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Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL

Analytical Batch : DA091087MYC

Instrument Used : DA-LCMS-004 (MYC)

Analyzed Date : 09/29/25 10:18:19

Batch Date : 09/26/25 11:02:17

Dilution : 250

Reagent : 092425.R01; 043025.28

Consumables : 927.100; 030125CH01; 221021DD

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	0.50	

Analyzed by: 5023, 585, 1440	Weight: 1.389g	Extraction date: 09/26/25 14:35:25	Extracted by: 5023
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Analysis Method : SOP.T.40.019

Analytical Batch : DA091090WAT

Instrument Used : DA-028 Rotronic Hygropalm

Analyzed Date : 09/27/25 14:02:37

Batch Date : 09/26/25 11:13:12

Dilution : N/A

Reagent : N/A

Consumables : N/A

Pipette : N/A



Moisture Content

PASSED

ANALYTES

	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
MOISTURE CONTENT	%	1	1	15	PASS	12.8	

Analyzed by: 5023, 585, 1440	Weight: 0.495g	Extraction date: 09/26/25 14:40:38	Extracted by: 5023
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Analysis Method : SOP.T.40.021

Analytical Batch : DA091085MOI

Instrument Used : DA-003 Moisture Analyzer

Analyzed Date : 09/27/25 14:05:43

Batch Date : 09/26/25 10:51:11

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
09/29/25
Laboratory License #: 900002



Certificate of Analysis

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The Flowery

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

Sample: DA50926007-005

Batch #: 1652848616832420
Harvest/Lot ID: 8480400148792995
Seed to sale: 8480400148792995

Ordered: 09/25/25
Sampled: 09/25/25
Completed: 09/29/25

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, 1440

Weight:
0.2711g

Extraction date:
09/26/25 12:47:50

Extracted by:
5122,4531

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

Analytical Batch : DA091094HEA

Instrument Used : DA-ICPMS-004

Batch Date : 09/26/25 12:10:20

Analyzed Date : 09/27/25 15:05:32

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:
585, 1440

Weight:
1g

Extraction date:
09/26/25 11:31:42

Extracted by:
585

Analysis Method : SOP.T.40.090

Analytical Batch : DA091091FIL

Instrument Used : Filth/Foreign Material Microscope

Batch Date : 09/26/25 11:29:53

Analyzed Date : 09/26/25 11:38:36

Dilution : N/A

Reagent : N/A

Consumables : N/A

Pipette : N/A

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