



Certificate of Analysis

COMPLIANCE FOR RETAIL

PASSED



Harvest/Lot ID: 5267190558976990
Batch #: 20251027-710ZIM2-F8H21
Harvest Date: 12/04/25
Production Method: Cured
Total Amount: 165 units
Cultivation Facility: Homestead
Processing Facility: Homestead
Retail Product Size: 14 gram
Retail Serving Size: 14 gram
Servings: 1
Seed To Sale #: 7624344314558713

Lab ID: MI51205020-002
Sampled: 12/04/25
Sampling Method: SOP.T.20.010
Sample Size: 3 units
Completed: 12/09/25
Manifest #: 0777489584576410

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
20.0%
Total THC : 2800 mg



Total CBD
0.0386%
Total CBD : 5.40 mg



Total Cannabinoids
23.2%
Total Cannabinoids/Container : 3250 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC	THCVA
%	0.484	22.2	ND	0.0440	ND	0.0750	0.264	ND	ND	ND	0.0390	0.100
mg/unit	67.8	3110	ND	6.16	ND	10.5	37.0	ND	ND	ND	5.46	14.0
LOD	0.00100	0.00100	0.00100	0.00100	0.00100	0.00100	0.00100	0.00100	0.00100	0.00100	0.00100	0.00100
LOQ	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100
Qualifier	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 3335, 585, 4571	Weight: 0.2033g	Extraction date: 12/07/25 17:18:56	Extracted by: 5150
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Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : MI093603POT
Instrument Used : DA-LC-002
Analyzed Date : 12/09/25 12:38:11

Batch Date : 12/07/25 16:09:23

Dilution : 400
Reagent : 120225.R04; 102725.04; 120225.R02
Consumables : 947.110; 04312111; 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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Jorge Segredo

Lab Director

State License #
CMTL-00013
ISO 17025 Accreditation #
ISO/IEC 17025:2017
Accreditation P/LA-Testing
97164



Signature
12/09/25
Laboratory License #:
900013



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Samples From:
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theflowery.co
License #: M00020CULPROHomestead002

Sample: MI51205020-002

Batch #: 20251027-710ZIM2-F8H21
Harvest/Lot ID: 5267190558976990
Seed to sale: 7624344314558713

Ordered: 12/04/25
Sampled: 12/04/25
Completed: 12/09/25

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				Batch Date : N/A			
Analytical Batch : N/A							
Instrument Used : N/A							
Analyzed Date : 12/09/25 12:38:10							



Terpenes

TESTED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	0.00700	0.0200		TESTED	2.94	412	
LIMONENE	0.00700	0.0200		TESTED	0.980	137	
BETA-CARYOPHYLLENE	0.00700	0.0200		TESTED	0.513	71.8	
LINALOOL	0.00700	0.0200		TESTED	0.234	32.8	
ALPHA-HUMULENE	0.00700	0.0200		TESTED	0.199	27.8	
ALPHA-PINENE	0.00700	0.0200		TESTED	0.183	25.6	
OCIMENE	0.00700	0.0200		TESTED	0.174	24.4	
BETA-PINENE	0.00700	0.0200		TESTED	0.163	22.8	
ALPHA-BISABOLOL	0.00700	0.0200		TESTED	0.113	15.8	
BETA-MYRCENE	0.00700	0.0200		TESTED	0.102	14.3	
FENCHYL ALCOHOL	0.00700	0.0200		TESTED	0.0772	10.8	
ALPHA-TERPINEOL	0.00700	0.0110		TESTED	0.0767	10.7	
TRANS-NEROLIDOL	0.00500	0.0160		TESTED	0.0723	10.1	
CARYOPHYLLENE OXIDE	0.00700	0.0200		TESTED	0.0299	4.19	
ALPHA-TERPINOLENE	0.00700	0.0200		TESTED	0.0258	3.61	
3-CARENE	0.00700	0.0200		TESTED	ND	ND	
BORNEOL	0.0130	0.0400		TESTED	ND	ND	
CAMPHENE	0.00700	0.0200		TESTED	ND	ND	
CAMPHOR	0.00700	0.0200		TESTED	ND	ND	
CEDROL	0.00700	0.0200		TESTED	ND	ND	
EUCALYPTOL	0.00700	0.0200		TESTED	ND	ND	
FARNESENE	0.00100	0.00100		TESTED	ND	ND	
FENCHONE	0.00700	0.0200		TESTED	ND	ND	
GERANIOL	0.00700	0.0200		TESTED	ND	ND	
GERANYL ACETATE	0.00700	0.0200		TESTED	ND	ND	
GUAJOL	0.00700	0.0200		TESTED	ND	ND	
HEXAHYDROTHYMOL	0.00700	0.0200		TESTED	ND	ND	
ISOBORNEOL	0.00700	0.0200		TESTED	ND	ND	
ISOPULEGOL	0.00700	0.0200		TESTED	ND	ND	
NEROL	0.00700	0.0200		TESTED	ND	ND	
PULEGONE	0.00700	0.0200		TESTED	ND	ND	
SABINENE	0.00700	0.0200		TESTED	ND	ND	
SABINENE HYDRATE	0.00700	0.0200		TESTED	ND	ND	
VALENCENE	0.00700	0.0200		TESTED	ND	ND	
ALPHA-CEDRENE	0.00500	0.0160		TESTED	ND	ND	
ALPHA-PHELLANDRENE	0.00700	0.0200		TESTED	ND	ND	
ALPHA-TERPINENE	0.00700	0.0200		TESTED	ND	ND	
CIS-NEROLIDOL	0.00300	0.00800		TESTED	ND	ND	
GAMMA-TERPINENE	0.00700	0.0200		TESTED	ND	ND	

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The Flowery

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

Sample: MI51205020-002

Batch #: 20251027-710ZIM2-F8H21
Harvest/Lot ID: 5267190558976990
Seed to sale: 7624344314558713

Ordered: 12/04/25
Sampled: 12/04/25
Completed: 12/09/25

PASSED



Terpenes

TESTED

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

Analyzed by: 4444, 4451, 585, 4571 Weight: 1.0315g Extraction date: 12/06/25 14:48:45 Extracted by: 4444

Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL
Analytical Batch : MI093584TER
Instrument Used : DA-GCMS-004 Batch Date : 12/06/25 12:58:16
Analyzed Date : 12/09/25 12:38:13

Dilution : 10
Reagent : 081925.04
Consumables : 947.110; 04402004; 2240626; 0000355309
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	0.0100	0.0500	5	PASS	ND	
TOTAL DIMETHOMORPH	ppm	0.0100	0.0500	0.2	PASS	ND	
TOTAL PERMETHRIN	ppm	0.0100	0.0500	0.1	PASS	ND	
TOTAL PYRETHRINS	ppm	0.0100	0.0500	0.5	PASS	ND	
TOTAL SPINETORAM	ppm	0.0100	0.0500	0.2	PASS	ND	
TOTAL SPINOSAD	ppm	0.0100	0.0500	0.1	PASS	ND	
ABAMECTIN B1A	ppm	0.0100	0.0500	0.1	PASS	ND	
ACEPHATE	ppm	0.0100	0.0500	0.1	PASS	ND	
ACEQUINOCYL	ppm	0.0100	0.0500	0.1	PASS	ND	
ACETAMIPRID	ppm	0.0100	0.0500	0.1	PASS	ND	
ALDICARB	ppm	0.0100	0.0500	0.1	PASS	ND	
AZOXYSTROBIN	ppm	0.0100	0.0500	0.1	PASS	ND	
BIFENAZATE	ppm	0.0100	0.0500	0.1	PASS	ND	
CHLORPYRIFOS	ppm	0.0100	0.0500	0.1	PASS	ND	
BIFENTHRIN	ppm	0.0100	0.0500	0.1	PASS	ND	
BOSCALID	ppm	0.0100	0.0500	0.1	PASS	ND	
CARBARYL	ppm	0.0100	0.0500	0.5	PASS	ND	
CLOFENTEZINE	ppm	0.0100	0.0500	0.2	PASS	ND	
CARBOFURAN	ppm	0.0100	0.0500	0.1	PASS	ND	
COUMAPHOS	ppm	0.0100	0.0500	0.1	PASS	ND	
CHLORANTRANILIPROLE	ppm	0.0100	0.0500	1	PASS	ND	
DAMINOZIDE	ppm	0.0100	0.0500	0.1	PASS	ND	
CHLORMEQUAT CHLORIDE	ppm	0.0100	0.0500	1	PASS	ND	
DIAZINON	ppm	0.0100	0.0500	0.1	PASS	ND	
DICHLORVOS	ppm	0.0100	0.0500	0.1	PASS	ND	
DIMETHOATE	ppm	0.0100	0.0500	0.1	PASS	ND	
ETHOPROPHOS	ppm	0.0100	0.0500	0.1	PASS	ND	
ETOFENPROX	ppm	0.0100	0.0500	0.1	PASS	ND	
ETOXAZOLE	ppm	0.0100	0.0500	0.1	PASS	ND	
FENHEXAMID	ppm	0.0100	0.0500	0.1	PASS	ND	
FENOXYCARB	ppm	0.0100	0.0500	0.1	PASS	ND	
FENPYROXIMATE	ppm	0.0100	0.0500	0.1	PASS	ND	
FIPRONIL	ppm	0.0100	0.0500	0.1	PASS	ND	
FLONICAMID	ppm	0.0100	0.0500	0.1	PASS	ND	
FLUDIOXONIL	ppm	0.0100	0.0500	0.1	PASS	ND	
HEXYTHIAZOX	ppm	0.0100	0.0500	0.1	PASS	ND	
IMAZALIL	ppm	0.0100	0.0500	0.1	PASS	ND	

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Sample: MI51205020-002

Batch #: 20251027-710ZIM2-F8H21
Harvest/Lot ID: 5267190558976990
Seed to sale: 7624344314558713

Ordered: 12/04/25
Sampled: 12/04/25
Completed: 12/09/25

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
IMIDACLOPRID	ppm	0.0100	0.0500	0.4	PASS	ND	
KRESOXIM-METHYL	ppm	0.0100	0.0500	0.1	PASS	ND	
MALATHION	ppm	0.0100	0.0500	0.2	PASS	ND	
METALAXYL	ppm	0.0100	0.0500	0.1	PASS	ND	
METHIOCARB	ppm	0.0100	0.0500	0.1	PASS	ND	
METHOMYL	ppm	0.0100	0.0500	0.1	PASS	ND	
MEVINPHOS	ppm	0.0100	0.0500	0.1	PASS	ND	
MYCLOBUTANIL	ppm	0.0100	0.0500	0.1	PASS	ND	
NALED	ppm	0.0100	0.0500	0.25	PASS	ND	
OXAMYL	ppm	0.0100	0.0500	0.5	PASS	ND	
PACLOBUTRAZOL	ppm	0.0100	0.0500	0.1	PASS	ND	
PHOSMET	ppm	0.0100	0.0500	0.1	PASS	ND	
PIPERONYL BUTOXIDE	ppm	0.0100	0.0500	3	PASS	ND	
PRALLETHRIN	ppm	0.0100	0.0500	0.1	PASS	ND	
PROPICONAZOLE	ppm	0.0100	0.0500	0.1	PASS	ND	
PROPOXUR	ppm	0.0100	0.0500	0.1	PASS	ND	
PYRIDABEN	ppm	0.0100	0.0500	0.2	PASS	ND	
SPIROMESIFEN	ppm	0.0100	0.0500	0.1	PASS	ND	
SPIROTETRAMAT	ppm	0.0100	0.0500	0.1	PASS	ND	
SPIROXAMINE	ppm	0.0100	0.0500	0.1	PASS	ND	
TEBUCONAZOLE	ppm	0.0100	0.0500	0.1	PASS	ND	
THIACLOPRID	ppm	0.0100	0.0500	0.1	PASS	ND	
THIAMETHOXAM	ppm	0.0100	0.0500	0.5	PASS	ND	
TRIFLOXYSTROBIN	ppm	0.0100	0.0500	0.1	PASS	ND	
PENTACHLORONITROBENZENE (PCNB)	ppm	0.0100	0.0500	0.15	PASS	ND	
PARATHION-METHYL	ppm	0.0100	0.0500	0.1	PASS	ND	
CAPTAN	ppm	0.0700	0.350	0.7	PASS	ND	
CHLORDANE	ppm	0.0100	0.0500	0.1	PASS	ND	
CHLORFENAPYR	ppm	0.0100	0.0500	0.1	PASS	ND	
CYFLUTHRIN	ppm	0.0500	0.250	0.5	PASS	ND	
CYPERMETHRIN	ppm	0.0500	0.250	0.5	PASS	ND	

Analyzed by: 3379, 585, 4571	Weight: 0.9036g	Extraction date: 12/08/25 12:14:38	Extracted by: 1022
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Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL
Analytical Batch : MI093620PES
Instrument Used : DA-LCMS-003 (PES) **Batch Date :** 12/08/25 08:47:54
Analyzed Date : 12/09/25 12:36:30

Dilution : 250
Reagent : 120325.R09; 120325.R10; 120225.R07; 120325.R34; 102025.R21; 120325.R07; 043025.28
Consumables : 927.100; 030125CH01; 6698360-03
Pipette : 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.

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Seed to sale: 7624344314558713

Ordered: 12/04/25
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Completed: 12/09/25

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
Analyzed by: 450, 585, 4571 Weight: 0.9036g Extraction date: 12/08/25 12:14:38 Extracted by: 1022 Analysis Method: SOP.T.30.151A.FL, SOP.T.40.151.FL Analytical Batch: MI093622VOL Instrument Used: DA-GCMS-010 Analyzed Date: 12/09/25 12:34:33 Dilution: 250 Reagent: 120325.R10; 043025.28; 120225.R08; 120225.R09 Consumables: 927.100; 030125CH01; 6698360-03; 17473601 Pipette: DA-080; DA-146; DA-218							
					Batch Date: 12/08/25 08:49:19		

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



Microbial

PASSED

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	10.0	10.0	100000	PASS	50.0	
Analyzed by: 3621, 4892, 585, 4571 Weight: 1.06g Extraction date: 12/06/25 11:52:32 Extracted by: 3621 Analysis Method: SOP.T.40.056C Analytical Batch: MI093564MIC Instrument Used: DA-111 (PathogenDx Scanner), DA-013 (Thermocycler), DA-188 (36.5°C Incubator), DA-049 (95°C Heat Block), DA-402 (55°C Heat Block) Analyzed Date: 12/09/25 12:38:02 Dilution: 10 Reagent: 101525.60; 102125.R35; 042924.40 Consumables: 7587001004 Pipette: N/A							
					Batch Date: 12/06/25 07:51:32		

Microbial testing is performed utilizing PCR in accordance with F.S. Rule 64ER20-39.

Analyzed by: 3621, 4520, 585, 4571 Weight: 1.0805g Extraction date: 12/06/25 11:54:08 Extracted by: 3621 Analysis Method: SOP.T.40.209.FL Analytical Batch: MI093565TYM Instrument Used: DA-328 (25°C Incubator) Analyzed Date: 12/09/25 08:55:39 Dilution: 10 Reagent: 110525.11; 102025.R24 Consumables: N/A Pipette: N/A							
					Batch Date: 12/06/25 07:52:09		

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.

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Sample: MI51205020-002

Batch #: 20251027-710ZIM2-F8H21
Harvest/Lot ID: 5267190558976990
Seed to sale: 7624344314558713

Ordered: 12/04/25
Sampled: 12/04/25
Completed: 12/09/25

PASSED



Mycotoxins

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
AFLATOXIN B2	ppm	0.00200	0.0100	0.02	PASS	ND	
AFLATOXIN B1	ppm	0.00200	0.0100	0.02	PASS	ND	
OCHRATOXIN A	ppm	0.00200	0.0100	0.02	PASS	ND	
AFLATOXIN G1	ppm	0.00200	0.0100	0.02	PASS	ND	
AFLATOXIN G2	ppm	0.00200	0.0100	0.02	PASS	ND	

Analyzed by: 3379, 585, 4571	Weight: 0.9036g	Extraction date: 12/08/25 12:14:38	Extracted by: 1022
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Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL
 Analytical Batch : MI093621MYC
 Instrument Used : DA-LCMS-003 (MYC) Batch Date : 12/08/25 08:49:17
 Analyzed Date : 12/09/25 12:35:27

Dilution : 250
 Reagent : 120325.R09; 120325.R10; 120225.R07; 120325.R34; 102025.R21; 120325.R07; 043025.28
 Consumables : 927.100; 030125CH01; 6698360-03
 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.



Water Activity

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
WATER ACTIVITY	aw	0.010	0.10	0.65	PASS	0.54	

Analyzed by: 4797, 585, 4571	Weight: 1.143g	Extraction date: 12/06/25 14:37:51	Extracted by: 4797
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Analysis Method : SOP.T.40.019
 Analytical Batch : MI093582WAT
 Instrument Used : DA-028 Rotronic Hygropalm Batch Date : 12/06/25 12:54:03
 Analyzed Date : 12/08/25 12:08:27

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	%	1.00	1.00	15	PASS	13.8	

Analyzed by: 4797, 585, 4571	Weight: 0.505g	Extraction date: 12/06/25 14:45:53	Extracted by: 4797
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Analysis Method : SOP.T.40.021
 Analytical Batch : MI093581MOI
 Instrument Used : DA-003 Moisture Analyzer Batch Date : 12/06/25 12:52:26
 Analyzed Date : 12/08/25 12:07:29

Dilution : N/A
 Reagent : 092520.50; 100725.02
 Consumables : N/A
 Pipette : DA-066

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Jorge Segredo
Lab Director

State License #
CMTL-00013
ISO 17025 Accreditation #
ISO/IEC 17025:2017
Accreditation P/LA-Testing
97164



Signature
12/09/25
Laboratory License #:
900013



Certificate of Analysis

The Flowery

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

Sample: MI51205020-002

Batch #: 20251027-710ZIM2-F8H21
Harvest/Lot ID: 5267190558976990
Seed to sale: 7624344314558713

Ordered: 12/04/25
Sampled: 12/04/25
Completed: 12/09/25

PASSED

Hg

Heavy Metals

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL CONTAMINANT LOAD METALS	ppm	0.0800	0.400	1.1	PASS	ND	
ARSENIC	ppm	0.0200	0.100	0.2	PASS	ND	
CADMIUM	ppm	0.0200	0.100	0.2	PASS	ND	
MERCURY	ppm	0.0200	0.100	0.2	PASS	ND	
LEAD	ppm	0.0200	0.100	0.5	PASS	ND	

Analyzed by: 4531, 585, 4571 Weight: 0.2836g Extraction date: 12/06/25 10:58:36 Extracted by: 5122

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
 Analytical Batch : MI093573HEA
 Instrument Used : DA-ICPMS-005 Batch Date : 12/06/25 10:18:01
 Analyzed Date : 12/09/25 12:55:02

Dilution : 50
 Reagent : 111825.R24; 120125.R20; 120125.R09; 112425.R02; 120125.R07; 120125.R08; 120125.R10; 120825.01
 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	%	0.100	0.500	1	PASS	ND	

Analyzed by: 4571, 585 Weight: 1g Extraction date: 12/06/25 16:06:40 Extracted by: 4571,585

Analysis Method : SOP.T.40.090
 Analytical Batch : MI093595FIL
 Instrument Used : Filth/Foreign Material Microscope Batch Date : 12/06/25 16:05:05
 Analyzed Date : 12/08/25 12:04:21

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

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