



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

## PASSED



**Harvest Batch #:** 20260323-GRM-H265FF  
**Retail Batch #:** 3294566271203578  
**Batch Date:** 06/29/26  
**Harvest Date:** 03/23/26  
**Production Method:** Other - Not Listed  
**Total Amount:** 387 units  
**Cultivation Facility:** Homestead  
**Retail Product Size:** 3.5 gram  
**Retail Serving Size:** 3.5 gram  
**Servings:** 1  
**Seed To Sale #:** 0938504696180765

**Lab ID:** MI60630011-001  
**Sampled:** 06/30/26  
**Sampling Method:** SOP.T.20.010  
**Sample Size:** 6 units  
**Completed:** 07/04/26  
**Expires:** 06/30/27  
**Manifest #:** 5143654072648467  
**Source Facility:** Homestead

### 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  
**PASSED**



Filtration/Foreign  
Material  
**PASSED**



Water Activity  
**PASSED**



Moisture  
Content  
**NOT TESTED**



Terpenes  
**TESTED**



### Cannabinoid

**TESTED**



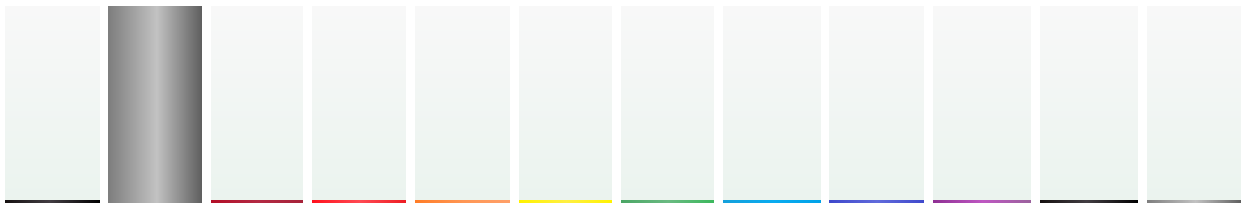
**Total THC**  
**67.8%**  
Total THC/Container : 2370 mg



**Total CBD**  
**0.254%**  
Total CBD/Container : 8.90 mg



**Total Cannabinoids**  
**80.8%**  
Total Cannabinoids/Container : 2830 mg



	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC	THCVA
%	0.889	76.3	0.106	0.169	0.0660	0.387	2.53	<0.00200	0.0860	<0.00200	<0.00200	0.337
mg/unit	31.1	2670	3.71	5.92	2.31	13.5	88.7	<0.00200	3.01	<0.00200	<0.00200	11.8
LOD	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200
LOQ	0.0200	0.0200	0.0200	0.0200	0.0200	0.0200	0.0200	0.0200	0.0200	0.0200	0.0200	0.0200
%	%	%	%	%	%	%	%	%	%	%	%	%

Qualifier

Analyzed by:  
1665, 585, 5268

Weight:  
0.1055g

Extraction date:  
07/01/26 12:24:34

Extracted by:  
5150,5072

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

Analytical Batch : MI100250POT

Instrument Used : DA-LC-003 (Derivative)

Analyzed Date : 07/02/26 09:33:30

Batch Date : 07/01/26 10:31:04

Dilution : 400

Reagent : 061226.R29; 102725.04; 061226.R28

Consumables : 947.110; 04312111; 030125CH01; 0000355309

Pipette : DA-108; DA-421

Full Spectrum extended cannabinoid analysis utilizing High Performance Liquid Chromatography with UV and/or Photodiode Array detection in accordance with F.S. Rule 64ER20-39.

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**Vivian Celestino**  
Lab Director



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

Signature  
07/04/26  
Laboratory License #: 900013



# Certificate of Analysis

**The Flowery**

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

**Sample: MI60630011-001**

**Batch #:** 3294566271203578  
**Harvest/Lot ID:** 20260323-GRM-H265FF  
**Seed to sale:** 0938504696180765

**Expires:** 06/30/27

**Ordered:** 06/30/26  
**Sampled:** 06/30/26  
**Completed:** 07/04/26

**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 : 07/02/26 09:41:33							



## Terpenes

**TESTED**

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	0.00700	0.0200		TESTED	9.30	326	
BETA-CARYOPHYLLENE	0.00700	0.0200		TESTED	2.22	77.7	
LIMONENE	0.00700	0.0200		TESTED	2.01	70.3	
BETA-MYRCENE	0.00700	0.0200		TESTED	1.70	59.4	
ALPHA-HUMULENE	0.00700	0.0200		TESTED	0.883	30.9	
ALPHA-PINENE	0.00700	0.0200		TESTED	0.406	14.2	
BETA-PINENE	0.00700	0.0200		TESTED	0.357	12.5	
GUAJOL	0.00700	0.0200		TESTED	0.291	10.2	
OCIMENE	0.00700	0.0200		TESTED	0.281	9.84	
LINALOOL	0.00700	0.0200		TESTED	0.262	9.18	
ALPHA-BISABOLOL	0.00700	0.0200		TESTED	0.212	7.42	
ALPHA-TERPINEOL	0.00700	0.0110		TESTED	0.182	6.37	
FENCHYL ALCOHOL	0.00700	0.0200		TESTED	0.162	5.68	
BORNEOL	0.0130	0.0400		TESTED	0.0835	2.92	
FENCHONE	0.00700	0.0200		TESTED	0.0662	2.32	
CARYOPHYLLENE OXIDE	0.00700	0.0200		TESTED	0.0551	1.93	
CAMPHENE	0.00700	0.0200		TESTED	0.0544	1.91	
ALPHA-TERPINOLENE	0.00700	0.0200		TESTED	0.0473	1.66	
SABINENE HYDRATE	0.00700	0.0200		TESTED	0.0322	1.13	
3-CARENE	0.00700	0.0200		TESTED	<0.00700	<0.200	
CAMPHOR	0.00700	0.0200		TESTED	<0.00700	<0.200	
CEDROL	0.00700	0.0200		TESTED	<0.00700	<0.200	
EUCALYPTOL	0.00700	0.0200		TESTED	<0.00700	<0.200	
FARNESENE	0.00100	0.00100		TESTED	<0.00100	<0.0100	
GERANIOL	0.00700	0.0200		TESTED	<0.00700	<0.200	
GERANYL ACETATE	0.00700	0.0200		TESTED	<0.00700	<0.200	
HEXAHYDROTHYMOL	0.00700	0.0200		TESTED	<0.00700	<0.200	
ISOBORNEOL	0.00700	0.0200		TESTED	<0.00700	<0.200	
ISOPULEGOL	0.00700	0.0200		TESTED	<0.00700	<0.200	
NEROL	0.00700	0.0200		TESTED	<0.00700	<0.200	
PULEGONE	0.00700	0.0200		TESTED	<0.00700	<0.200	
SABINENE	0.00700	0.0200		TESTED	<0.00700	<0.200	
VALENCENE	0.00700	0.0200		TESTED	<0.00700	<0.200	
ALPHA-CEDRENE	0.00500	0.0160		TESTED	<0.00500	<0.160	
ALPHA-PHELLANDRENE	0.00700	0.0200		TESTED	<0.00700	<0.200	
ALPHA-TERPINENE	0.00700	0.0200		TESTED	<0.00700	<0.200	
CIS-NEROLIDOL	0.00300	0.00800		TESTED	<0.00300	<0.0800	
GAMMA-TERPINENE	0.00700	0.0200		TESTED	<0.00700	<0.200	
TRANS-NEROLIDOL	0.00500	0.0160		TESTED	<0.00500	<0.160	

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**Vivian Celestino**  
Lab Director



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ISO/IEC 17025:2017  
Accreditation PJLA-Testing  
97164

Signature  
07/04/26  
Laboratory License #: 900013



# Certificate of Analysis

**The Flowery**

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

**Sample: MI60630011-001**

**Batch #:** 3294566271203578  
**Harvest/Lot ID:** 20260323-GRM-H265FF  
**Seed to sale:** 0938504696180765

**Expires:** 06/30/27

**Ordered:** 06/30/26  
**Sampled:** 06/30/26  
**Completed:** 07/04/26

**PASSED**



## Terpenes

TESTED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
<b>Analyzed by:</b> 4531, 585, 5268	<b>Weight:</b> 0.212g	<b>Extraction date:</b> 07/01/26 11:51:31			<b>Extracted by:</b> 4531		
<b>Analysis Method :</b> SOP.T.30.061A.FL, SOP.T.40.061A.FL <b>Analytical Batch :</b> MI100248TER <b>Instrument Used :</b> DA-GCMS-004 <b>Analyzed Date :</b> 07/02/26 10:01:19							
<b>Dilution :</b> 10 <b>Reagent :</b> 041326.45 <b>Consumables :</b> 947.110; 04312111; 2240626; 0000355309 <b>Pipette :</b> DA-065							
Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry.							



## Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL CONTAMINANT LOAD (PESTICIDES)	ppm	0.0100	0.0500	5	PASS	<0.0100	
TOTAL DIMETHOMORPH	ppm	0.0100	0.0500	0.2	PASS	<0.0100	
TOTAL PERMETHRIN	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
TOTAL PYRETHRINS	ppm	0.0100	0.0500	0.5	PASS	<0.0100	
TOTAL SPINETORAM	ppm	0.0100	0.0500	0.2	PASS	<0.0100	
TOTAL SPINOSAD	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
ABAMECTIN B1A	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
ACEPHATE	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
ACEQUINOCYL	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
ACETAMIPRID	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
ALDICARB	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
AZOXYSTROBIN	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
BIFENAZATE	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
CHLORPYRIFOS	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
BIFENTHRIN	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
BOSCALID	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
CARBARYL	ppm	0.0100	0.0500	0.5	PASS	<0.0100	
CLOFENTEZINE	ppm	0.0100	0.0500	0.2	PASS	<0.0100	
CARBOFURAN	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
COUMAPHOS	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
CHLORANTRANILIPROLE	ppm	0.0100	0.0500	1	PASS	<0.0100	
CHLORMEQUAT CHLORIDE	ppm	0.0100	0.0500	1	PASS	<0.0100	
DAMINOZIDE	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
DIAZINON	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
DICHLORVOS	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
DIMETHOATE	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
ETHOPROPHOS	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
ETOFENPROX	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
ETOXAZOLE	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
FENHEXAMID	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
FENOXYCARB	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
FENPYROXIMATE	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
FIPRONIL	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
FLONICAMID	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
FLUDIOXONIL	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
HEXYTHIAZOX	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
IMAZALIL	ppm	0.0100	0.0500	0.1	PASS	<0.0100	

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**Vivian Celestino**  
Lab Director



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ISO/IEC 17025:2017  
Accreditation PJLA-Testing  
97164

Signature  
07/04/26  
Laboratory License #: 900013



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theflowery.co  
License #: M00020CULPROHomestead002

**Sample: MI60630011-001**

**Batch #:** 3294566271203578  
**Harvest/Lot ID:** 20260323-GRM-H265FF  
**Seed to sale:** 0938504696180765

**Expires:** 06/30/27

**Ordered:** 06/30/26  
**Sampled:** 06/30/26  
**Completed:** 07/04/26

**PASSED**



**Pesticide**

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
IMIDACLOPRID	ppm	0.0100	0.0500	0.4	PASS	<0.0100	
KRESOXIM-METHYL	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
MALATHION	ppm	0.0100	0.0500	0.2	PASS	<0.0100	
METALAXYL	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
METHIOCARB	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
METHOMYL	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
MEVINPHOS	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
MYCLOBUTANIL	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
NALED	ppm	0.0100	0.0500	0.25	PASS	<0.0100	
OXAMYL	ppm	0.0100	0.0500	0.5	PASS	<0.0100	
PACLOBUTRAZOL	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
PHOSMET	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
PIPERONYL BUTOXIDE	ppm	0.0100	0.0500	3	PASS	<0.0100	
PRALLETHRIN	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
PROPICONAZOLE	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
PROPOXUR	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
PYRIDABEN	ppm	0.0100	0.0500	0.2	PASS	<0.0100	
SPIROMESIFEN	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
SPIROTETRAMAT	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
SPIROXAMINE	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
TEBUCONAZOLE	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
THIACLOPRID	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
THIAMETHOXAM	ppm	0.0100	0.0500	0.5	PASS	<0.0100	
TRIFLOXYSTROBIN	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
PENTACHLORONITROBENZENE (PCNB)	ppm	0.0100	0.0750	0.15	PASS	<0.0100	
TOTAL CHLORDANE	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
PARATHION-METHYL	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
CAPTAN	ppm	0.0700	0.350	0.7	PASS	<0.0700	
CHLORFENAPYR	ppm	0.0100	0.0500	0.1	PASS	<0.0100	
CYFLUTHRIN	ppm	0.0500	0.250	0.5	PASS	<0.0500	
CYPERMETHRIN	ppm	0.0500	0.250	0.5	PASS	<0.0500	

<b>Analyzed by:</b> 4451, 585, 5268	<b>Weight:</b> 0.2702g	<b>Extraction date:</b> 07/01/26 10:54:06	<b>Extracted by:</b> 4451
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**Analysis Method :** SOP.T.30.102.FL, SOP.T.40.102.FL  
**Analytical Batch :** MI100235PES  
**Instrument Used :** DA-LCMS-004 (PES) **Batch Date :** 07/01/26 07:36:13  
**Analyzed Date :** 07/02/26 09:59:36

**Dilution :** 250  
**Reagent :** 062926.R01; 012026.01; 063026.R08; 070126.R37; 061626.R24; 070126.R01; 070126.R03  
**Consumables :** 947.110; 031425CH01; 6822423-02  
**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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07/04/26  
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License #: M00020CULPROHomestead002

**Sample: MI60630011-001**

Batch #: 3294566271203578  
Harvest/Lot ID: 20260323-GRM-H265FF  
Seed to sale: 0938504696180765

**Expires: 06/30/27**

Ordered: 06/30/26  
Sampled: 06/30/26  
Completed: 07/04/26

**PASSED**



**Pesticide**

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
Analyzed by: 3335, 585, 5268		Weight: 0.2702g		Extraction date: 07/01/26 10:54:06		Extracted by: 4451	
<b>Analysis Method :</b> SOP.T.30.151A.FL, SOP.T.40.151.FL <b>Analytical Batch :</b> MI100237VOL <b>Instrument Used :</b> DA-GCMS-011 <b>Analyzed Date :</b> 07/02/26 09:56:38				<b>Batch Date :</b> 07/01/26 07:37:16			
<b>Dilution :</b> 250 <b>Reagent :</b> 062926.R01; 012026.01; 062426.R10; 062426.R13 <b>Consumables :</b> 947.110; 031425CH01; 6822423-02; 17473601 <b>Pipette :</b> 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.



**Residual Solvents**

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
1,1-DICHLOROETHENE	ppm	0.800	4.00	8	PASS	<0.800	
1,2-DICHLOROETHANE	ppm	0.200	1.00	2	PASS	<0.200	
2-PROPANOL	ppm	50.0	250	500	PASS	<50.0	
ACETONE	ppm	75.0	375	750	PASS	<75.0	
ACETONITRILE	ppm	6.00	30.0	60	PASS	<6.00	
BENZENE	ppm	0.100	0.500	1	PASS	<0.100	
BUTANES (N-BUTANE)	ppm	500	2500	5000	PASS	<500	
CHLOROFORM	ppm	0.200	1.00	2	PASS	<0.200	
DICHLOROMETHANE	ppm	12.5	62.5	125	PASS	<12.5	
ETHANOL	ppm	500	2500	5000	PASS	<500	
ETHYL ACETATE	ppm	40.0	200	400	PASS	<40.0	
ETHYL ETHER	ppm	50.0	250	500	PASS	<50.0	
ETHYLENE OXIDE	ppm	0.500	2.50	5	PASS	<0.500	
HEPTANE	ppm	500	2500	5000	PASS	<500	
METHANOL	ppm	25.0	125	250	PASS	<25.0	
N-HEXANE	ppm	25.0	125	250	PASS	<25.0	
PENTANES (N-PENTANE)	ppm	75.0	375	750	PASS	<75.0	
PROPANE	ppm	500	2500	5000	PASS	<500	
TOLUENE	ppm	15.0	75.0	150	PASS	<15.0	
TOTAL XYLENES	ppm	15.0	75.0	150	PASS	<15.0	
TRICHLOROETHYLENE	ppm	2.50	12.5	25	PASS	<2.50	
Analyzed by: 4444, 585, 5268		Weight: 0.0234g		Extraction date: 07/01/26 11:18:58		Extracted by: 4444	
<b>Analysis Method :</b> SOP.T.40.041.FL <b>Analytical Batch :</b> MI100253SOL <b>Instrument Used :</b> DA-GCMS-003 <b>Analyzed Date :</b> 07/02/26 09:42:18				<b>Batch Date :</b> 07/01/26 11:10:19			
<b>Dilution :</b> 1 <b>Reagent :</b> 061323.06 <b>Consumables :</b> 431526; 325202 <b>Pipette :</b> DA-416 (25uL Syringe - 44286); DA-417 (25uL Syringe - 44287)							

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.

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**Vivian Celestino**  
Lab Director



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

Signature  
07/04/26  
**Laboratory License #: 900013**



# Certificate of Analysis

**The Flowery**

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

**Sample: MI60630011-001**

**Batch #:** 3294566271203578  
**Harvest/Lot ID:** 20260323-GRM-H265FF  
**Seed to sale:** 0938504696180765

**Expires:** 06/30/27

**Ordered:** 06/30/26  
**Sampled:** 06/30/26  
**Completed:** 07/04/26

**PASSED**



## Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ASPERGILLUS FLAVUS	RFU	10000	10000	10000	PASS	Not Present	
ASPERGILLUS FUMIGATUS	RFU	10000	10000	10000	PASS	Not Present	
ASPERGILLUS NIGER	RFU	10000	10000	10000	PASS	Not Present	
ASPERGILLUS TERREUS	RFU	10000	10000	10000	PASS	Not Present	
ECOLI - SHIGELLA	RFU	1900	1900	1949	PASS	Not Present	
SALMONELLA SPECIFIC GENE	RFU	10000	10000	10000	PASS	Not Present	
TOTAL YEAST AND MOLD	CFU/g	10.0	10.0	100000	PASS	<10.0	

**Analyzed by:** 4520, 4892, 585, 5268      **Weight:** 0.836g      **Extraction date:** 07/01/26 10:11:31      **Extracted by:** 4520,3621

**Analysis Method:** SOP.T.40.056C  
**Analytical Batch:** MI100242MIC  
**Instrument Used:** DA-111 (PathogenDx Scanner),DA-010 (Thermocycler),DA-188 (36.5°C Incubator),DA-049 (95°C Heat Block),DA-402 (55°C Heat Block)      **Batch Date:** 07/01/26 07:47:38  
**Analyzed Date:** 07/03/26 23:43:14

**Dilution:** 10  
**Reagent:** 041326.06; 051326.R45; 031026.17  
**Consumables:** 7590002058  
**Pipette:** N/A

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

**Analyzed by:** 4520, 3621, 585, 5268      **Weight:** 1.0238g      **Extraction date:** 07/01/26 10:10:49      **Extracted by:** 4520,3621

**Analysis Method:** SOP.T.40.209.FL  
**Analytical Batch:** MI100243TYM  
**Instrument Used:** DA-328 (25°C Incubator)      **Batch Date:** 07/01/26 07:48:26  
**Analyzed Date:** 07/03/26 23:44:37

**Dilution:** 10  
**Reagent:** 022626.80; 022626.99; 041526.R47  
**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

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

**Analyzed by:** 4451, 585, 5268      **Weight:** 0.2702g      **Extraction date:** 07/01/26 10:54:06      **Extracted by:** 4451

**Analysis Method:** SOP.T.30.102.FL, SOP.T.40.102.FL  
**Analytical Batch:** MI100236MYC  
**Instrument Used:** DA-LCMS-004 (MYC)      **Batch Date:** 07/01/26 07:37:09  
**Analyzed Date:** 07/02/26 10:01:04

**Dilution:** 250  
**Reagent:** 062926.R01; 012026.01; 070126.R03; 063026.R08; 070126.R37; 061626.R24; 070126.R01  
**Consumables:** 947.110; 031425CH01; 6822423-02  
**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.

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**Vivian Celestino**  
Lab Director



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Homestead, FL, 33090, US  
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License #: M00020CULPROHomestead002

**Sample: MI60630011-001**

Batch #: 3294566271203578  
Harvest/Lot ID: 20260323-GRM-H265FF  
Seed to sale: 0938504696180765

**Expires: 06/30/27**

Ordered: 06/30/26  
Sampled: 06/30/26  
Completed: 07/04/26

**PASSED**



## Water Activity

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
WATER ACTIVITY	aw	0.010	0.10	0.85	PASS	0.58	
<b>Analyzed by:</b> 4056, 585, 5268		<b>Weight:</b> 1.277g		<b>Extraction date:</b> 07/01/26 16:38:59		<b>Extracted by:</b> 4056	
<b>Analysis Method :</b> SOP.T.40.019				<b>Batch Date :</b> 07/01/26 14:35:52			
<b>Analytical Batch :</b> MI100258WAT							
<b>Instrument Used :</b> DA-325 Rotronic Hygropalm HC2-AW (Probe)							
<b>Analyzed Date :</b> 07/02/26 09:34:37							
<b>Dilution :</b> N/A							
<b>Reagent :</b> 050726.03							
<b>Consumables :</b> PS-14							
<b>Pipette :</b> N/A							




## Heavy Metals

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL CONTAMINANT LOAD METALS	ppm	0.0800	0.400	1.1	PASS	<0.0800	
ARSENIC	ppm	0.0200	0.100	0.2	PASS	<0.0200	
CADMIUM	ppm	0.0200	0.100	0.2	PASS	<0.0200	
LEAD	ppm	0.0200	0.100	0.5	PASS	<0.0200	
MERCURY	ppm	0.0200	0.100	0.2	PASS	<0.0200	
<b>Analyzed by:</b> 1022, 585, 5268		<b>Weight:</b> 0.2452g		<b>Extraction date:</b> 07/01/26 10:55:55		<b>Extracted by:</b> 1022,5122	
<b>Analysis Method :</b> SOP.T.30.082.FL, SOP.T.40.082.FL				<b>Batch Date :</b> 07/01/26 08:54:15			
<b>Analytical Batch :</b> MI100247HEA							
<b>Instrument Used :</b> DA-ICPMS-005							
<b>Analyzed Date :</b> 07/02/26 09:49:31							
<b>Dilution :</b> 50							
<b>Reagent :</b> 060126.R03; 063026.R24; 062426.R44; 062926.R21; 061826.R13; 062926.R19; 062926.R20; 050626.11; 052826.R08; 032326.01							
<b>Consumables :</b> 030125CH01; J609879-0193; 179436							
<b>Pipette :</b> 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.



## Filtration/Foreign Material

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
FILTH AND FOREIGN MATERIAL	%	0.100	0.500	1	PASS	<0.100	
<b>Analyzed by:</b> 585, 5268		<b>Weight:</b> 1g		<b>Extraction date:</b> 07/01/26 12:16:48		<b>Extracted by:</b> 585	
<b>Analysis Method :</b> SOP.T.40.090				<b>Batch Date :</b> 07/01/26 12:15:46			
<b>Analytical Batch :</b> MI100254FIL							
<b>Instrument Used :</b> Filth/Foreign Material Microscope							
<b>Analyzed Date :</b> 07/01/26 12:20:41							
<b>Dilution :</b> N/A							
<b>Reagent :</b> N/A							
<b>Consumables :</b> N/A							
<b>Pipette :</b> N/A							

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