



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: DA30627010-004  
 Batch#: 56  
 Batch Date: 12/31/69  
 Sample Size Received: 118 ml  
 Total Amount: 118 ml  
 Retail Product Size: 118 gram  
 Sample Density: 1.0 g/mL  
 Ordered: 06/19/23  
 Sampled: 06/19/23  
 Completed: 06/29/23  
 Sampling Method: SOP.T.20.010.FL

**PASSED**

Jun 29, 2023 | Medici Flavs LLC

12054 Central Avenue NE  
 Andover, MN, 55304, US



Pages 1 of 5

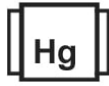
PRODUCT IMAGE



SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**PASSED**



Filtration  
**PASSED**



Water Activity  
 NOT TESTED



Moisture  
 NOT TESTED



Terpenes  
 NOT TESTED

MISC.



Cannabinoid

**PASSED**



Total THC  
**0.004%**

Total THC/Container : 4.72 mg



Total CBD  
**ND**

Total CBD/Container : 0 mg



Total Cannabinoids  
**0.004%**

Total Cannabinoids/Container : 4.72 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.004	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
mg/ml	0.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%		%	%	%	%	%	%	%	%	%	%

Analyzed by:  
 3112, 1665, 585, 1440

Weight:  
 2.1077g

Extraction date:  
 06/27/23 12:55:00

Extracted by:  
 3112

Analysis Method : SOP.T.40.031, SOP.T.30.031  
 Analytical Batch : DA061794POT  
 Instrument Used : DA-LC-007  
 Analyzed Date : 06/27/23 12:55:28

Reviewed On : 06/29/23 08:59:07  
 Batch Date : 06/27/23 10:20:56

Dilution : 60  
 Reagent : 061523.01; 062323.R04; 060723.50; 032123.11; 062323.R02  
 Consumables : 266969; 280670723; CE0123; 115C4-1151; R1KB14270  
 Pipette : DA-079; DA-108; DA-078

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



Signature  
 06/29/23



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12054 Central Avenue NE  
Andover, MN, 55304, US  
Telephone: 7634425108  
Email: prolinsj@gmail.com

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Sample Method : SOP Client Method

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## Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.01	ppm	30	PASS	ND	OXAMYL	0.01	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.01	ppm	3	PASS	ND	PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.01	ppm	1	PASS	ND	PHOSMET	0.01	ppm	0.2	PASS	ND
TOTAL PYRETHRINS	0.01	ppm	1	PASS	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
TOTAL SPINETORAM	0.01	ppm	3	PASS	ND	PRALLETHRIN	0.01	ppm	0.4	PASS	ND
TOTAL SPINOSAD	0.01	ppm	3	PASS	ND	PROPICONAZOLE	0.01	ppm	1	PASS	ND
ABAMECTIN B1A	0.01	ppm	0.3	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ACEPHATE	0.01	ppm	3	PASS	ND	PYRIDABEN	0.01	ppm	3	PASS	ND
ACEQUINO CYL	0.01	ppm	2	PASS	ND	SPIROMESIFEN	0.01	ppm	3	PASS	ND
ACETAMIPRID	0.01	ppm	3	PASS	ND	SPIROTETRAMAT	0.01	ppm	3	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.01	ppm	3	PASS	ND	TEBUCONAZOLE	0.01	ppm	1	PASS	ND
BIFENAZATE	0.01	ppm	3	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.5	PASS	ND	THIAMETHOXAM	0.01	ppm	1	PASS	ND
BOSCALID	0.01	ppm	3	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	3	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.2	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	3	PASS	ND	CAPTAN *	0.07	PPM	3	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	3	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
CLOFENTEZINE	0.01	ppm	0.5	PASS	ND	CYFLUTHRIN *	0.05	PPM	1	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	1	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND						
DIAZINON	0.01	ppm	3	PASS	ND	Analized by:	Weight:	Extraction date:	Extracted by:		
DICHLORVOS	0.01	ppm	0.1	PASS	ND	3379, 585, 1440	0.9517g	06/27/23 14:48:12	450,585		
DIMETHOATE	0.01	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville), SOP.T.40.102.FL (Davie)					
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA061810PES		Reviewed On : 06/29/23 11:51:42			
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)		Batch Date : 06/27/23 10:43:55			
ETOXAZOLE	0.01	ppm	1.5	PASS	ND	Analyzed Date : N/A					
FENHEXAMID	0.01	ppm	3	PASS	ND	Dilution : 250					
FENOXICARB	0.01	ppm	0.1	PASS	ND	Reagent : 062223.R12; 062623.R07; 061423.R23; 062023.R01; 060523.R26; 062123.R01; 040521.11					
FENPYROXIMATE	0.01	ppm	2	PASS	ND	Consumables : 6697075-02					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FLONICAMID	0.01	ppm	2	PASS	ND	Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
FLUDIOXONIL	0.01	ppm	3	PASS	ND	Analized by:	Weight:	Extraction date:	Extracted by:		
HEXYTHIAZOX	0.01	ppm	2	PASS	ND	450, 585, 1440	0.9517g	N/A	450		
IMAZALIL	0.01	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL					
IMIDACLOPRID	0.01	ppm	1	PASS	ND	Analytical Batch : DA061812VOL		Reviewed On : 06/28/23 10:46:38			
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND	Instrument Used : DA-GCMS-001		Batch Date : 06/27/23 10:45:57			
MALATHION	0.01	ppm	2	PASS	ND	Analyzed Date : 06/27/23 15:52:14					
METALAXYL	0.01	ppm	3	PASS	ND	Dilution : 25					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Reagent : 061423.R23; 040521.11; 061223.R25; 061223.R24					
METHOMYL	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02; 14725401					
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218					
MYCLOBUTANIL	0.01	ppm	3	PASS	ND	Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
NALED	0.01	ppm	0.5	PASS	ND						

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**Jorge Segredo**  
Lab Director

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



Signature  
06/29/23



# Certificate of Analysis

**PASSED**

Medici Flavs LLC

12054 Central Avenue NE  
Andover, MN, 55304, US  
Telephone: 7634425108  
Email: prolins@gmail.com

Sample : DA30627010-004

Batch# : 56

Sampled : 06/19/23

Ordered : 06/19/23

Sample Size Received : 118 ml

Total Amount : 118 ml

Completed : 06/29/23 Expires: 06/29/24

Sample Method : SOP Client Method

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## Residual Solvents

**PASSED**

Solvents	LOD	Units	Action Level	Pass/Fail	Result
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
ACETONITRILE	6	ppm	60	PASS	ND
BENZENE	0.1	ppm	1	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
ETHYL ACETATE	40	ppm	400	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
METHANOL	25	ppm	250	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
PROPANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND

Analyzed by: 850, 585, 1440	Weight: 0.0239g	Extraction date: 06/28/23 12:13:48	Extracted by: 850
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Analysis Method : SOP.T.40.041.FL	Reviewed On : 06/28/23 14:14:43
Analytical Batch : DA061822SOL	Batch Date : 06/27/23 13:57:16
Instrument Used : DA-GCMS-002	
Analyzed Date : 06/28/23 12:15:18	

Dilution : 1  
Reagent : N/A  
Consumables : N/A  
Pipette : N/A

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







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Sample Method : SOP Client Method

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	<b>Microbial</b>	<b>PASSED</b>		<b>Mycotoxins</b>	<b>PASSED</b>
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Analyte	LOD	Units	Result	Pass / Fail	Action Level
ASPERGILLUS TERREUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
SALMONELLA SPECIFIC GENE			Not Present	PASS	
ECOLI SHIGELLA			Not Present	PASS	
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000

**Analyzed by:** 3390, 585, 1440    **Weight:** 1.052g    **Extraction date:** 06/27/23 12:12:40    **Extracted by:** 3702  
**Analysis Method:** SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL    **Reviewed On:** 06/28/23 17:46:43  
**Analytical Batch:** DA061801MIC    **Batch Date:** 06/27/23 10:34:12  
**Instrument Used:** PathogenDx Scanner DA-111, fisherbrand Isotemp Heat Block DA-020, fisherbrand Isotemp Heat Block DA-049, Fisher Scientific Isotemp Heat Block DA-021  
**Analyzed Date:** 06/27/23 12:14:12  
**Dilution:** N/A  
**Reagent:** 062323.R18; 092122.01; 092122.09; 050223.39  
**Consumables:** 7562003039  
**Pipette:** N/A

Analyte	LOD	Units	Result	Pass / Fail	Action Level
AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
AFLATOXIN G2	0.002	ppm	ND	PASS	0.02

**Analyzed by:** 3379, 585, 1440    **Weight:** 0.9517g    **Extraction date:** N/A    **Extracted by:** 450,4056  
**Analysis Method:** SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie)  
**Analytical Batch:** DA061811MYC    **Reviewed On:** 06/29/23 11:21:47  
**Instrument Used:** N/A    **Batch Date:** 06/27/23 10:45:56  
**Analyzed Date:** N/A  
**Dilution:** 250  
**Reagent:** 062223.R12; 062623.R07; 061423.R23; 062023.R01; 060523.R26; 062123.R01; 040521.11  
**Consumables:** 6697075-02  
**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.

Analyte	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS	0.08	ppm	ND	PASS	5
ARSENIC	0.02	ppm	ND	PASS	1.5
CADMIUM	0.02	ppm	ND	PASS	0.5
MERCURY	0.02	ppm	ND	PASS	3
LEAD	0.02	ppm	ND	PASS	0.5

**Analyzed by:** 1022, 585, 1440    **Weight:** 0.2327g    **Extraction date:** 06/27/23 12:34:55    **Extracted by:** 1022,3619  
**Analysis Method:** SOP.T.30.082.FL, SOP.T.40.082.FL    **Reviewed On:** 06/28/23 10:50:29  
**Analytical Batch:** DA061803HEA    **Batch Date:** 06/27/23 10:36:24  
**Instrument Used:** DA-ICPMS-003  
**Analyzed Date:** 06/27/23 15:57:49  
**Dilution:** 50  
**Reagent:** 061523.R17; 062323.R15; 062623.R01; 062323.R13; 062323.R14; 061923.R19; 050923.01; 062223.R16  
**Consumables:** 179436; 15021042; 210508058  
**Pipette:** DA-061; DA-191; DA-216  
 Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

Analyte	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS	0.08	ppm	ND	PASS	5
ARSENIC	0.02	ppm	ND	PASS	1.5
CADMIUM	0.02	ppm	ND	PASS	0.5
MERCURY	0.02	ppm	ND	PASS	3
LEAD	0.02	ppm	ND	PASS	0.5

**Analyzed by:** 1022, 585, 1440    **Weight:** 0.2327g    **Extraction date:** 06/27/23 12:34:55    **Extracted by:** 1022,3619  
**Analysis Method:** SOP.T.30.082.FL, SOP.T.40.082.FL    **Reviewed On:** 06/28/23 10:50:29  
**Analytical Batch:** DA061803HEA    **Batch Date:** 06/27/23 10:36:24  
**Instrument Used:** DA-ICPMS-003  
**Analyzed Date:** 06/27/23 15:57:49  
**Dilution:** 50  
**Reagent:** 061523.R17; 062323.R15; 062623.R01; 062323.R13; 062323.R14; 061923.R19; 050923.01; 062223.R16  
**Consumables:** 179436; 15021042; 210508058  
**Pipette:** DA-061; DA-191; DA-216  
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Signature  
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Page 5 of 5



**Filth/Foreign  
Material**

**PASSED**

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.1	%	ND	PASS	1

Analyzed by:	Weight:	Extraction date:	Extracted by:
1879, 1440	NA	N/A	N/A

Analysis Method : SOP.T.40.090  
Analytical Batch : DA061855FIL  
Instrument Used : Filth/Foreign Material Microscope  
Analyzed Date : 06/28/23 11:42:34  
Reviewed On : 06/28/23 14:00:59  
Batch Date : 06/28/23 11:33:36

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

Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.

