



Mamas 420 Garden Contact Person: Krystal Gruppuso
Allegany, NY 14706
mamas420gardenllc@gmail.com (716) 208-0586
Lic. #OCM-MICR-24-000194

Sample: 2510RLI0959-3615

Strain: N/A
Batch#: 004; Batch Size: 1500 units
Sample Received: 10/14/2025; Report Created: 10/21/2025;

RSO in Sun coco oil
Ingestible, Tincture
Parent Lot:

Sampling

Sample Collection Date/Time: 10/14/25 15:00
Sample Collection Site: Mama's 420 Garden
Sampling Firm: DRS Testing
Sampling Method: MTHD-014
Sampling Notes/Deviations:

Certificate of Analysis

Type of Use:

Safety

Adult Use

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Cannabinoids
5.85 mg/g
Total THC

Pesticides

Pass

Solvents

2.11 mg/g

Total CBD

Pass

Microbials

Pass

Metals

Pass

Mycotoxins

Not Tested Foreign

Matter

NT

Moisture

Not Tested Water

Activity

Not Tested Moisture

Analyte	LOQ	Result	Result	mg/g	mg/g %
CBDVa	0.20	ND	ND	CBDV	ND
CBD	2.11	0.211	THCV	0.20	ND
THCa	0.20	ND	THCa	0.20	ND
Δ9-THC	0.20	ND	Δ9-THC	5.85	0.585
Δ8-THC	0.20	ND	(6aR,9R)-d10-THC	ND	ND
(6aR,9S)-d10-THC	0.20	ND	CBC	ND	ND
THCa	0.20	ND	CBCa	ND	ND
				Total Cannabinoids	7.96 0.80

Entered By: VJ, Instrument ID: AL2-004
Method: MTHD-001, Date Tested: 10/16/2025 08:54
Total theoretical THC % = (delta-9- THC%) + (THCA% x 0.877) + (delta-8- THC%) + (delta-10- THC%)



Violet Josik

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Amanda
Amanda
Thorning Laboratory Director



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(716) 503-8147
http://www.drstesting.com Lic#
OCM-CPL-00011

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ND=Not Detected, NR=Not Reported, LOD=Limit of Detection, LOQ=Limit of

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2 of 7

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Sampling

Sample Collection Date/Time: 10/14/25 15:00
Sample Collection Site: Mama's 420 Garden
Sampling Firm: DRS Testing
Sampling Method: MTHD-014
Sampling Notes/Deviations:

Residual Solvents Pass

Analyte	LOQ	Limit	Result	Status	PPM	PPM	PPM				
1,2-Dichloro-Ethane	1.0	5.0	ND	Pass	2,2-Dimethyl-Butane	10.0	ND Tested				
2,3-Dimethyl-Butane	10.0	ND	Tested	2-Methyl-Pentane	10.0	ND	Tested				
3-Methyl-Pentane	10.0	ND	Tested	Acetone	5000.0	ND	Pass				
Acetonitrile	10.0	410.0	ND	Pass	Benzene	2.0	ND	Pass			
Chloroform	1.0	60.0	ND	Pass	Dichloromethane	600.0	ND	Pass			
Dimethyl Sulfoxide	10.0	5000.0	ND	Pass	Ethanol	5000.0	21.4	Pass			
Ethyl-Acetate	10.0	5000.0	ND	Pass	Ethyl-Ether	5000.0	ND	Pass			
Heptane	10.0	5000.0	ND	Pass	Isobutane	10.0	ND	Tested			
2-Methyl-Butane	10.0	ND	Tested	Isopropanol	5000.0	ND	Pass				
m+p Xylene	10.0	2170.0	ND	Pass	Methanol	3000.0	ND	Pass			
n-Butane	10.0	ND	Tested	Neopentane	10.0	ND	Tested				
n-Hexane	10.0	ND	Tested	n-Pentane	10.0	ND	Tested				
o-Xylene	ND	Tested	Propane	5000.0	ND	Pass	Toluene	10.0	890.0	ND	Pass
Trichloroethane	1500.0	ND	Pass	1,1,1,2-Tetrauoro-Ethane	2.0	1000.0	ND	Pass			
Butanes	5000.0	ND	Pass	Hexanes	290.0	ND	Pass	Pentanes	5000.0	ND	Pass
Xylenes	2170.0	ND	Pass								

Entered By: AT, Instrument ID: AL1-001
Method: MTHD-007, Date Tested: 10/21/2025 4:37
LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. ND = Not Detected; NT = Not Tested; NR = Not Reported
Limits for Butanes, Hexanes, Pentanes and Xylenes are to be calculated as a total, individual limits not listed.

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Microbials Pass

Entered By: BW, Instrument ID: AL2-001
Method: MTHD-006 Date Tested: 10/16/2025 15:27
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Analyte	LOQ	Limit	Result	Status	CFU/g	CFU/g	CFU/g
Aspergillus avus	1	Absent	Absence	Pass	Aspergillus fumigatus	Absent	Absence
Aspergillus niger	1	Absent	Absence	Pass	Aspergillus terreus	Absent	Absence
Salmonella	1	Absent	Absence	Pass	Shiga Toxin E. Coli	Absent	Absence
Aerobic Bacteria	10	10000	ND	Pass	Yeast & Mold	1000	ND

Entered By: MS,
Aria Instrument ID: M-001; 3M Instrument ID: M-012
Aerobic Date Tested: 10/16/2025 13:34
YM Date Tested: 10/17/2025 13:30 Sal/STEC/Asp Date Tested: 10/16/2025 15:34
Methods: Aspergillus (MTHD-010), Salmonella/STEC (MTHD-011), Total Yeast & Mold (MTHD-012), Total Aerobic (MTHD-013)

Mycotoxins Pass

Analyte	LOQ	Limit	Result	Status	µg/g	µg/g	µg/g
Aatoxin B1	0.005	0.020	ND	Pass	Aatoxin B2	0.020	ND
Aatoxin G1	0.005	0.020	ND	Pass	Aatoxin G2	0.020	ND
Ochratoxin A	0.005	0.020	ND	Pass	Total Aatoxins	0.020	ND

Entered By: AT, Instrument ID: AL1-003
Date Tested: 10/17/2025 21:43

Heavy Metals Pass



Analyte	LOQ	Limit	Result	Status	PPM	PPM	PPM
Chromium	1.0000	1100.0000	<LOQ	Pass	Nickel	20.0000	<LOQ
Copper	1.0000	300.0000	<LOQ	Pass	Arsenic	1.5000	ND
Cadmium	0.1000	0.5000	ND	Pass	Antimony	120.0000	ND
Mercury	0.0500	3.0000	ND	Pass	Lead	0.5000	<LOQ

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Amanda Thorning
Laboratory Director

Violet Josik
Quality Assurance Ofcer

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Sampling

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Sample Collection Site: Mama's 420 Garden
Sampling Firm: DRS Testing
Sampling Method: MTHD-014
Sampling Notes/Deviations:



Terpenes Pass

Analyte LOQ Result Result

Analyte	LOQ	Result	Result
% % mg/g			
Farnesene	0.0125	4.5	44.9
α-Humulene	0.02	0.21	
β-Myrcene	0.0125	0.02	0.18
α-Bisabolol	0.02	0.18	
α-Phellandrene	0.0125	<LOQ	<LOQ
α-Pinene	ND	ND	
α-Terpinene	0.0125	<LOQ	<LOQ
β-Caryophyllene	<LOQ	<LOQ	
β-Pinene	0.0125	<LOQ	<LOQ
Camphene	ND	ND	
Caryophyllene Oxide	0.0125	ND	ND
Fenchol	ND	ND	
Geraniol	0.0125	ND	ND
Guaiol	<LOQ	<LOQ	
Limonene	0.0125	<LOQ	<LOQ
Linalool	ND	ND	
Ocimene	0.0125	ND	ND
Terpineol	ND	ND	
Terpinolene	0.0125	ND	ND
Valencene	ND	ND	

Magnolia



Hops



Chamomile

4.5419%

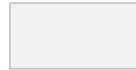
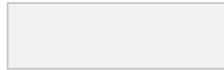
Total Terpenes

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Entered By: MS, Instrument ID: AL1-001
Method: MTHD-005, Date Tested: 10/17/2025 1:44

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Amanda Thorning

Laboratory Director

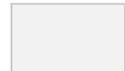
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Allegany, NY 14706

Certificate of Analysis Type of Use:

Adult Use

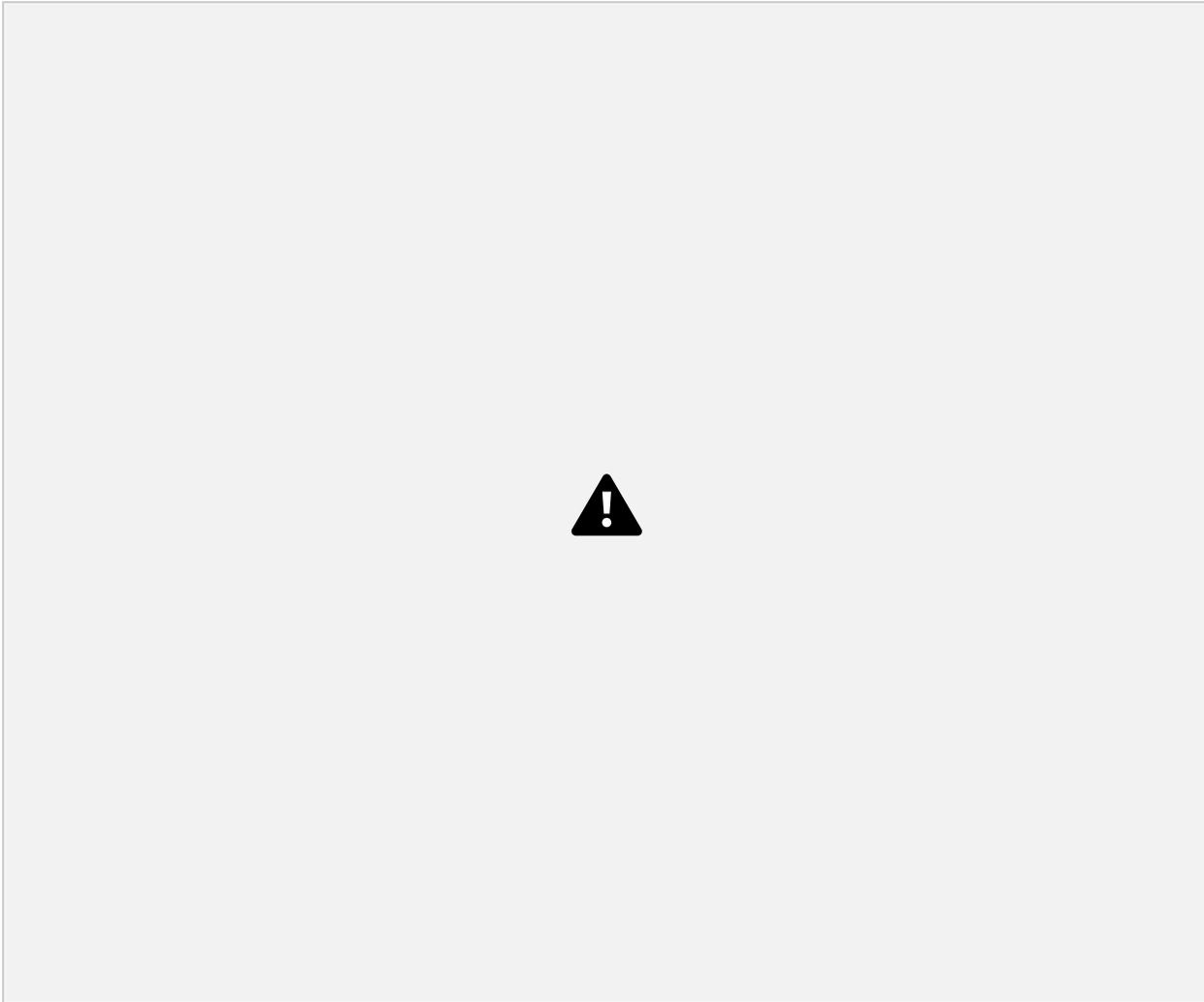
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Sampling

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Sampling Method: MTHD-014
Sampling Notes/Deviations:

Sample: 2510RLI0959-3615



Pesticides Pass

Analyte LOQ Limit Result Status

PPM PPM PPM

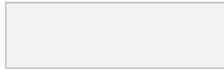
Abamectin	0.05	0.50	ND	Pass
Acephate			ND	Pass
Acequinocyl	0.05	2.00	ND	Pass
Acetamiprid			ND	Pass
Aldicarb	0.05	0.40	ND	Pass
Avermectin-B1a			ND	Tested
Avermectin-B1b			ND	Tested
Azadirachtin			ND	Pass
Azoxystrobin	0.05	0.20	ND	Pass

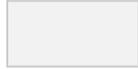
Bifenazate ND Pass
 Bifenthrin 0.05 0.20 ND Pass
 Boscalid ND Pass
 Captan 0.50 1.00 ND Pass
 Carbaryl ND Pass
 Carbofuran 0.05 0.20 ND Pass
 Chlorantraniliprole ND Pass
 Chlordane 0.50 1.00 ND Pass
 Chlorfenapyr ND Pass
 Chlormequat chloride 0.05 1.00 ND Pass
 Chlorpyrifos ND Pass
 Cinerin 1 ND Tested
 Clofentezine ND Pass
 Coumaphos 0.05 1.00 ND Pass
 Cyuthrin ND Pass
 Cypermethrin 0.05 1.00 ND Pass

Entered By: AT, GC Instrument ID: AL1-002; LC Instrument ID: AL1-003
 GC Method: MTHD-008 GC Date Tested: 10/16/2025 23:01
 LC Method: MTHD-009 LC Date Tested: 10/17/2025 21:43
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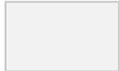
Violet Josik
 Officer



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 Sampling Firm: DRS Testing
 Sampling Method: MTHD-014
 Sampling Notes/Deviations:

Certificate of Analysis Type of Use:

Adult Use



Pesticides Pass

<u>Analyte</u>	<u>LOQ</u>	<u>Limit</u>	<u>Result</u>	<u>Status</u>	PPM	PPM	PPM
Daminozide	0.05	1.00	ND	Pass			
Diazinon			ND	Pass			
Dichlorvos	0.05	1.00	ND	Pass			
Dimethoate			ND	Pass			
Dimethomorph	0.05	1.00	ND	Pass			
Ethoprophos			ND	Pass			
Etofenprox	0.05	0.40	ND	Pass			
Etoxazole			ND	Pass			
Fenhexamid	0.05	1.00	ND	Pass			
Fenoxycarb			ND	Pass			
Fenpyroximate	0.05	0.40	ND	Pass			
Fipronil			ND	Pass			
Flonicamid	0.05	1.00	ND	Pass			
Fludioxonil			ND	Pass			
Hexythiazox	0.05	1.00	ND	Pass			
Imazalil			ND	Pass			
Imidacloprid	0.05	0.40	ND	Pass			
Indolebutyric Acid			ND	Pass			
Jasmolin 1	ND	Tested					
Kresoxim Methyl			ND	Pass			

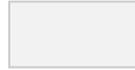
Malathion 0.05 0.20 ND Pass
Metalaxyl ND Pass
Methiocarb 0.05 0.20 ND Pass
Methomyl ND Pass
Methyl Parathion 0.10 0.20 ND Pass

Entered By: AT, GC Instrument ID: AL1-002; LC Instrument ID: AL1-003
GC Method: MTHD-008 GC Date Tested: 10/16/2025 23:01
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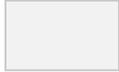
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Pesticides Pass

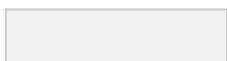
<u>Analyte</u>	<u>LOQ</u>	<u>Limit</u>	<u>Result</u>	<u>Status</u>	PPM	PPM	PPM
Mevinphos	0.05	1.00	ND	Pass			
MGK-264			ND	Pass			
Myclobutanil	0.05	0.20	ND	Pass			
Naled			ND	Pass			
Oxamyl	0.05	1.00	ND	Pass			
Paclobutrazol			ND	Pass			
Pentachloronitrobenzene	0.50	1.00	ND	Pass			
Permethrins			ND	Pass			
Phosmet	0.05	0.20	ND	Pass			
Piperonyl Butoxide			ND	Pass			
Prallethrin	0.05	0.20	ND	Pass			
Propiconazole			ND	Pass			
Propoxur	0.05	0.20	ND	Pass			
Pyrethrin 1			ND	Tested			
Pyrethrin 2			ND	Tested			
Pyrethrins			ND	Pass			
Pyridaben	0.05	0.20	ND	Pass			
Spinetoram			ND	Pass			
Spinetoram J			ND	Tested			
Spinetoram L			ND	Tested			

Spinosad 0.05 0.20 ND Pass
Spinosyn A ND Tested
Spinosyn D ND Tested
Spiromesifen ND Pass
Spirotetramat 0.05 0.20 ND Pass

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GC Method: MTHD-008 GC Date Tested: 10/16/2025 23:01
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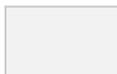
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Adult Use



Pesticides Pass

Analyte **LOQ** **Limit** **Result** **Status**

PPM PPM PPM

Spiroxamine	0.05	0.20	ND	Pass
Tebuconazole			ND	Pass
Thiacloprid	0.05	0.20	ND	Pass
Thiamethoxam			ND	Pass
Trioxystrobin	0.05	0.20	ND	Pass

Entered By: AT, GC Instrument ID: AL1-002; LC Instrument ID: AL1-003

GC Method: MTHD-008 GC Date Tested: 10/16/2025 23:01

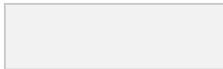
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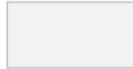
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ND = Not Detected; NT = Not Tested; NR = Not Reported

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