



RSO

Sample ID: 2503BTL0051.0129

Strain: N/A

Matrix: Concentrates & Extracts

Type: RSO

Batch/Lot Size: 800 units

Batch#: 032425061003

Units Sampled: 10

Client

Mama's 420 Garden
 17162186815
 javerill1@gmail.com
 Lic. # OCM-MICRO-24-000194
 3186 Morgan Hollow Road
 Allegheny, NY 14706

Sample Collection Site: 3186 Morgan Hollow Rd

Date/Time Sampling Started: 03/24/25 14:00

Date/Time Sampling Finished: 03/24/25 14:26

Date/Time Sample Received: 03/24/25 15:50



Summary

Test	Result
Batch	Pass
Cannabinoids	Complete
Residual Solvents	Pass
Microbials	Pass
Mycotoxins	Pass
Pesticides	Pass
Heavy Metals	Pass

Report Notes: See Report 51265 for Terpenes, Heavy Metals, Residual Solvents, Pesticides and Mycotoxins results.

Cannabinoids

Complete

53.025% Total THC	ND Total CBD	2.739% Total CBG
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Analyte	LOQ	Result	Result
	mg/g	mg/g	%
THCa	0.001 mg/g	10.47	1.05
Δ9-THC	0.001 mg/g	521.07	52.11
Δ8-THC	0.001 mg/g	<LOQ	<LOQ
THCV	0.001 mg/g	<LOQ	<LOQ
CBDa	0.001 mg/g	<LOQ	<LOQ
CBD	0.001 mg/g	<LOQ	<LOQ
CBDV	0.001 mg/g	<LOQ	<LOQ
CBN	0.001 mg/g	<LOQ	<LOQ
CBGa	0.001 mg/g	<LOQ	<LOQ
CBG	0.001 mg/g	27.39	2.74
CBC	0.001 mg/g	8.66	0.87
(6aR,9S)-d10-THC	0.001 mg/g	<LOQ	<LOQ
(6aR,9R)-d10-THC	0.001 mg/g	<LOQ	<LOQ
Total THC		530.250	53.025
Total CBD		ND	ND
Total		567.595	56.759

Date/Time Tested: 03/26/2025 13:20;; Method: SOP- H101 SOP-H102; Report Notes:

Not Tested Moisture Content	Not Tested Water Activity	Not Tested Foreign Matter	Not Tested NT Limit: 10% Total Terpenes
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Steven Heine
 Quality Control Officer
 03/31/2025 11:41

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ND=Not Detected, NR=Not Reported, LOD=Limit of Detection, LOQ=Limit of Quantitation. This product has been tested by Biotrax Testing Laboratory Inc, using valid testing methodologies and a quality system as required by New York state law. Values reported relate only to the product tested and batched under the batch number identified above. Biotrax Testing Laboratory Inc makes no claims as to the efficacy, safety, or other risks associated with any results reported herein. This Certificate must not be altered, and shall not be reproduced except in full, without the written approval of Biotrax Testing Laboratory Inc.



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 PJLA/ISO/IEC 17025-2017/Testing # 73827
 DEA#: RB0572671

Regulatory Compliance Testing
 Adult Use

RSO

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Date/Time Sampling Finished: 03/24/25 14:26

Date/Time Sample Received: 03/24/25 15:50

Microbials

Pass

Analyte	LOQ	Limit	Result	Status
Aerobic Bacteria	CFU/g 100	CFU/g 10000	CFU/g < 100	Pass
Yeast & Mold	100	1000	< 100	Pass

Date/Time Tested (Yeast & Mold): 03/25/2025 13:54

Date/Time Tested (Aerobic Bacteria): 03/25/2025 13:54

Date/Time Tested (Quantitative):

Method: SOP-100: Total Yeast/Mold Count, SOP-101: E. coli Count, SOP-102: Staphylococcus Count, SOP-103: Enterobacteriaceae Count, SOP-104: Aerobic Count, SOP-105: Coliform Count

Analyte	LOQ	Limit	Result	Status
Aspergillus flavus	1	Not Detected	Not Detected	Pass
Aspergillus niger	1	Not Detected	Not Detected	Pass
Aspergillus fumigatus	1	Not Detected	Not Detected	Pass
Aspergillus terreus	1	Not Detected	Not Detected	Pass
Shiga Toxin E. Coli	1	Not Detected	Not Detected	Pass
Salmonella	1	Not Detected	Not Detected	Pass

Date/Time Tested (Qualitative): 03/28/2025 10:32

Method: SOP-065: Aspergillus, SOP-066: STEC/Salmonella



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Date Released: 3/31/2025 11:55:23AM

Report #: 51265

2503BTL0051.0129

Sample #: 13226, Weight: 3.10g, Unit Count:
 Order #: X250326-0001

Category/Type: Concentrates & Extract, Concentrate

Date Collected: 3/26/2025 2:49:15AM

Date Received: 3/26/2025 7:44:28PM

Date Sampled: 3/26/2025 7:44:28PM

Regulator Sample ID: 2503BTL0051.0129

Regulator Source Package ID: 2503BTL0051.0129

Regulator Batch ID: 2503BTL0051.0129

Size: Not Provided, Unit Count:



Terpenes by HS-GC-MS

Date Completed: 03/28/2025 12:41PM



Compound	CAS#	LOQ (%)	%	Relative Concentration
Beta-caryophyllene	87-44-5	0.1000	1.405	<div style="width: 100%;"></div>
Farnesene	502-61-4	0.1000	1.144	<div style="width: 95%;"></div>
Alpha-humulene	6753-98-6	0.1000	0.6647	<div style="width: 50%;"></div>
Valencene	4630-07-3	0.1000	0.5085	<div style="width: 40%;"></div>
Alpha-bisabolol	515-69-5	0.1000	0.3487	<div style="width: 25%;"></div>
Guaiol	489-86-1	0.1000	0.1642	<div style="width: 10%;"></div>
Caryophyllene-oxide	1139-30-6	0.1000	0.1098	<div style="width: 5%;"></div>
Terpineol	8006-39-1	0.1000	0.1007	<div style="width: 5%;"></div>
Results based on dry weight				
Beta-myrcene	123-35-3	0.1000	ND	

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If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.



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Kelly Greenland

Dr. Kelly Greenland, Lab Director





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Sample #: 13226

2503BTL0051.0129

Compound	CAS#	LOQ (%)	%	Relative Concentration
Limonene	5989-27-5	0.1000	ND	
Alpha-pinene	80-56-8	0.1000	ND	
Linalool	78-70-6	0.1000	ND	
Beta-pinene	127-91-3	0.1000	ND	
Terpinolene	586-62-9	0.1000	ND	
Ocimene	13877-91-3	0.1000	ND	
Geraniol	106-24-1	0.1000	ND	
Camphene	79-92-5	0.1000	ND	
Alpha-terpinene	99-86-5	0.1000	ND	
Fenchol	14575-74-7	0.1000	ND	
Alpha-phellandrene	99-83-2	0.1000	ND	

Test Comment: Terpenes tested by GCMS using P-NY210. Unless otherwise stated, all QC passed.

Pesticides by LCMSMS

Pass

Analysis Date: 03/29/2025 12:28 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Abamectin	0.0100	0.500	ND	Pass
Acephate	0.0100	0.400	ND	Pass
Acequinocyl	0.0100	2.00	ND	Pass
Acetamiprid	0.0100	0.200	ND	Pass
Aldicarb	0.0100	0.400	ND	Pass
Azadirachtin	0.0100	1.00	ND	Pass
Azoxystrobin	0.0100	0.200	ND	Pass
Bifenazate	0.0100	0.200	ND	Pass
Bifenthrin	0.0100	0.200	ND	Pass
Boscalid	0.0100	0.400	ND	Pass
Captan	0.0100	1.00	ND	Pass
Carbaryl	0.0100	0.200	ND	Pass

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Sample #: 13226

2503BTL0051.0129

Pesticides by LCMSMS

Pass

Analysis Date: 03/29/2025 12:28 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Carbofuran	0.0100	0.200	ND	Pass
Chlorantraniliprole	0.0100	0.200	ND	Pass
Chlordane-alpha	0.0100	1.00	ND	Pass
Chlorfenapyr	0.0100	1.00	ND	Pass
Chlormequat Chloride	0.0100	1.00	ND	Pass
Chlorpyrifos	0.0100	0.200	ND	Pass
Clofentezine	0.0100	0.200	ND	Pass
Coumaphos	0.0100	1.00	ND	Pass
Cyfluthrin	0.0100	1.00	ND	Pass
Cypermethrin	0.0100	1.00	ND	Pass
Daminozide	0.0100	1.00	ND	Pass
Diazinon	0.0100	0.200	ND	Pass
Dichlorvos	0.0100	1.00	ND	Pass
Dimethoate	0.0100	0.200	ND	Pass
Dimethomorph	0.0100	1.00	ND	Pass
Ethoprophos	0.0100	0.200	ND	Pass
Etofenprox	0.0100	0.400	ND	Pass
Etoxazole	0.0100	0.200	ND	Pass
Fenhexamid	0.0100	1.00	ND	Pass
Fenoxycarb	0.0100	0.200	ND	Pass
Fenproximate	0.0100	0.400	ND	Pass
Fipronil	0.0100	0.400	ND	Pass
Flonicamid	0.0100	1.00	ND	Pass
Fludioxonil	0.0100	0.400	ND	Pass
Hexythiazox	0.0100	1.00	ND	Pass
Imazalil	0.0100	0.200	ND	Pass

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Pesticides by LCMSMS

Pass

Analysis Date: 03/29/2025 12:28 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Imidacloprid	0.0100	0.400	ND	Pass
Indolebutyric Acid	0.0100	1.00	ND	Pass
Kresoxim-methyl	0.0100	0.400	ND	Pass
Malathion	0.0100	0.200	ND	Pass
Metalaxyl	0.0100	0.200	ND	Pass
Methiocarb	0.0100	0.200	ND	Pass
Methomyl	0.0100	0.400	ND	Pass
Methyl Parathion	0.0100	0.200	ND	Pass
Mevinphos	0.0100	1.00	ND	Pass
MGK-264	0.0100	0.200	ND	Pass
Myclobutanil	0.0100	0.200	ND	Pass
Naled	0.0100	0.500	ND	Pass
Oxamyl	0.0100	1.00	ND	Pass
Paclobutrazol	0.0100	0.400	ND	Pass
Pentachloronitrobenzene	0.0100	1.00	ND	Pass
Permethrins, Total	0.0100	0.200	ND	Pass
Phosmet	0.0100	0.200	ND	Pass
Piperonyl Butoxide	0.0100	2.00	ND	Pass
Prallethrin	0.0100	0.200	ND	Pass
Propiconazole	0.0100	0.400	ND	Pass
Propoxur	0.0100	0.200	ND	Pass
Pyrethrins Total	0.0100	1.00	ND	Pass
Pyridaben	0.0100	0.200	ND	Pass
Spinetoram Total	0.0100	1.00	ND	Pass
Spinosad Total	0.0100	0.200	ND	Pass
Spiromesifen	0.0100	0.200	ND	Pass

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Final



Sample #: 13226

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Pesticides by LCMSMS

Pass

Analysis Date: 03/29/2025 12:28 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Spirotetramat	0.0100	0.200	ND	Pass
Spiroxamine	0.0100	0.200	ND	Pass
Tebuconazole	0.0100	0.400	ND	Pass
Thiacloprid	0.0100	0.200	ND	Pass
Thiamethoxam	0.0100	0.200	ND	Pass
Trifloxystrobin	0.0100	0.200	ND	Pass

Comment: Pesticides tested by LCMSMS by using P-NY150. Unless otherwise stated, all QC passed.

Residual Solvents by HS-GC-MS

Pass

Analysis Date: 03/28/2025 4:12 pm

Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
1,2-Dichloroethane	0.0500	5.00	ND	Pass
Acetone	50.00	5000	ND	Pass
Acetonitrile	50.00	410	ND	Pass
Benzene	0.5000	2.00	ND	Pass
Butanes Total	25.00	5000	ND	Pass
Chloroform	0.5000	60.0	ND	Pass
Dimethyl Sulfoxide (DMSO)	50.00	5000	ND	Pass
Ethanol	50.00	5000	ND	Pass
Ethyl acetate	50.00	5000	ND	Pass
Ethyl ether	50.00	5000	ND	Pass
Freon	50.00	1000	ND	Pass
Heptane	50.00	5000	ND	Pass
Hexanes Total	10.00	290	ND	Pass
Isopropanol	50.00	5000	ND	Pass
Methanol	50.00	3000	ND	Pass
Methylene chloride	50.00	600	ND	Pass

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Final



Sample #: 13226

2503BTL0051.0129

Residual Solvents by HS-GC-MS

Pass

Analysis Date: 03/28/2025 4:12 pm

Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
Pentanes Total	16.70	5000	ND	Pass
Propane	50.00	5000	ND	Pass
Toluene	50.00	890	ND	Pass
Total xylenes	25.00	2170	ND	Pass
Trichloroethane (1,1,1-)	50.00	1500	ND	Pass

Comment: Residual Solvents tested by GCMS using P-NY170. Unless otherwise stated, all QC passed. "TIC" stands for Tentatively Identified Compound but not quantitated.

Mycotoxins by LCMSMS

Pass

Analysis Date: 03/29/2025 12:30 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Aflatoxin B1	0.0050	0.020	ND	Pass
Aflatoxin B2	0.0050	0.020	ND	Pass
Aflatoxin G1	0.0050	0.020	ND	Pass
Aflatoxin G2	0.0050	0.020	ND	Pass
Ochratoxin A	0.0050	0.020	ND	Pass
Total Aflatoxin	0.0050	0.020	ND	Pass

Comment: Mycotoxin contamination tested by LCMSMS using P-NY125. Unless otherwise stated, all QC passed.

Heavy Metals by ICPMS

Pass

Analysis Date: 03/28/2025 11:17 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Antimony	0.0100	2.00	ND	Pass
Arsenic	0.00100	0.200	0.0408	Pass
Cadmium	0.00150	0.300	ND	Pass
Chromium	0.280	110	ND	Pass
Copper	0.0750	30.0	0.143	Pass
Lead	0.00250	0.500	ND	Pass
Mercury	0.000500	0.100	ND	Pass

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Sample #: 13226

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Heavy Metals by ICPMS

Pass

Analysis Date: 03/28/2025 11:17 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Nickel	0.0100	2.00	ND	Pass

Comment: Heavy Metal contamination tested by ICPMS using P-NY140. Unless otherwise stated, all QC passed.

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