

Certificate of Analysis

Akron Bloom

North Tonawanda, NY 14120

Lic. #OCM-AUCC-22-000205

G.M.O.

Plant, Flower - Cured

Contact Person: Jason Abounader

Sample: 2402RLI0031.0101

Strain: G.M.O.

Batch#: ; Batch Size: g; Harvest Process Lot:

Sample Received: 02/23/2024; Report Created: 03/01/2024;

Sampling

Sample Collection Date/Time: 02/22/24 15:18

Sample Collection Site: Wheatfield Gardens

Sampling Firm: DRS Testing

Sampling Method: MTHD-014

Sampling Notes/Deviations:



Safety

Pass Pesticides	Pass Microbials	Pass Mycotoxins
Pass Solvents	Pass Metals	Pass Foreign Matter

Cannabinoids

20.52% Total THC	ND Total CBD	13.3% Moisture
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Analyte	LOQ	Result	Result
	mg/g	%	%
CBDVa	0.2	ND	ND
CBDV	0.2	ND	ND
CBDa	0.2	ND	ND
CBGa	0.2	ND	ND
CBG	0.2	ND	ND
CBD	0.2	ND	ND
THCV	0.2	ND	ND
THCVa	0.2	ND	ND
CBN	0.2	ND	ND
Δ9-THC	0.2	7.73	7.73
Δ8-THC	0.2	ND	ND
(6aR,9R)-d10-THC	0.2	ND	ND
(6aR,9S)-d10-THC	0.2	ND	ND
CBC	0.2	ND	ND
THCa	0.2	14.59	14.59
CBCa	0.2	ND	ND
Total		22.31	22.31

Entered By: VJ, Instrument ID: AL2-002
Method: MTHD-001, Date Tested: 02/23/2024 17:45
Total theoretical THC % = (delta-9- THC%) + (THCa% x 0.877)

DRS Testing
28 Best Street
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Anshu Shrestha
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Laboratory Director

Violet Josik
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Quality Assurance Lead Lab Technician



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Sampling Method: MTHD-014
Sampling Notes/Deviations:

Residual Solvents

Pass

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
1,2-Dichloro-Ethane	3.9	5.0	ND	Pass
2,2-Dimethyl-Butane	31.3		ND	Tested
2,3-Dimethyl-Butane	31.3		ND	Tested
2-Methyl-Pentane	31.3		ND	Tested
3-Methyl-Pentane	31.3		ND	Tested
Acetone	156.3	5000.0	ND	Pass
Acetonitrile	156.3	410.0	ND	Pass
Benzene	1.6	2.0	ND	Pass
Chloroform	1.6	60.0	ND	Pass
Dichloromethane	156.3	600.0	ND	Pass
Dimethyl Sulfoxide	156.3	5000.0	<LOQ	Pass
Ethanol	156.3	5000.0	ND	Pass
Ethyl-Acetate	156.3	5000.0	ND	Pass
Ethyl-Ether	156.3	5000.0	ND	Pass
Heptane	156.3	5000.0	ND	Pass
Isobutane	78.1		ND	Tested
2-Methyl-Butane	52.1		ND	Tested
Isopropanol	156.3	5000.0	ND	Pass
m+p Xylene	78.1	2170.0	ND	Pass
Methanol	156.3	3000.0	ND	Pass
n-Butane	78.1		ND	Tested
Neopentane	52.1		ND	Tested
n-Hexane	31.3		ND	Tested
n-Pentane	52.1		ND	Tested
o-Xylene	39.1		ND	Tested
Propane	156.3	5000.0	ND	Pass
Toluene	156.3	890.0	ND	Pass
Trichloroethane	78.1	1500.0	ND	Pass
Butanes		5000.0	ND	Pass
Hexanes		290.0	ND	Pass
Pentanes		5000.0	ND	Pass
Xylenes		2170.0	ND	Pass

Entered By: CB, Instrument ID: AL1-001
Method: MTHD-007, Date Tested: 02/23/2024 15:03
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.
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Limits for Butanes, Hexanes, Pentanes and Xylenes are to be calculated as a total, individual limits not listed.

Microbials

Pass

Analyte	Limit	Result	Status
	CFU/g	CFU/g	
Aspergillus flavus	Absent	Absence	Pass
Aspergillus fumigatus	Absent	Absence	Pass
Aspergillus niger	Absent	Absence	Pass
Aspergillus terreus	Absent	Absence	Pass
Salmonella	Absent	Absence	Pass
Shiga Toxin E. Coli	Absent	Absence	Pass
Aerobic Bacteria	N/A	156000	Tested
Yeast & Mold	N/A	62000	Tested

Entered By: MR, Instrument ID: M-001 / M-012
Aerobic Date Tested: 02/27/2024 12:52
YM Date Tested: 02/25/2024 11:06 Sal/STEC Date Tested: 02/26/2024 14:24
Methods: MTHD-010, MTHD-011, MTHD-012, MTHD-013

Heavy Metals

Pass

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Chromium	1.0000	1100.0000	<LOQ	Pass
Nickel	0.5000	5.0000	<LOQ	Pass
Copper	1.0000	30.0000	2.4426	Pass
Arsenic	0.1000	0.2000	<LOQ	Pass
Cadmium	0.1000	0.3000	<LOQ	Pass
Antimony	0.5000	2.0000	<LOQ	Pass
Mercury	0.0500	0.1000	<LOQ	Pass
Lead	0.2500	0.5000	<LOQ	Pass

Entered By: MR, Instrument ID: AL2-001
Method: MTHD-006 Date Tested: 02/26/2024 10:44
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Mycotoxins

Pass

Analyte	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	
Aflatoxin B1	0.01	0.02	ND	Pass
Aflatoxin B2	0.01	0.02	ND	Pass
Aflatoxin G1	0.01	0.02	ND	Pass
Aflatoxin G2	0.01	0.02	ND	Pass
Ochratoxin A	0.01	0.02	ND	Pass
Total Aflatoxins		0.02	ND	Pass

Entered By: AS, Instrument ID: AL1-003
Method: MTHD-009 Date Tested: 02/26/2024 14:32

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Sampling

Sample Collection Date/Time: 02/22/24 15:18

Sample Collection Site: Wheatfield Gardens

Sampling Firm: DRS Testing

Sampling Method: MTHD-014

Sampling Notes/Deviations:

Terpenes

Complete

Primary Aromas

Analyte	LOQ	Result	Result
	%	%	mg/g
β -Caryophyllene	0.0065	0.70	6.95
Limonene	0.0065	0.33	3.31
α -Humulene	0.0065	0.30	3.05
Fenchol	0.0104	0.23	2.25
β -Myrcene	0.0065	0.19	1.93
α -Bisabolol	0.0065	0.13	1.28
Valencene	0.0021	0.07	0.66
β -Pinene	0.0065	0.05	0.49
α -Pinene	0.0065	0.04	0.36
Linalool	0.0065	0.03	0.34
Farnesene	0.0021	0.03	0.33
Camphene	0.0065	0.01	0.09
α -Phellandrene	0.0052	<LOQ	<LOQ
α -Terpinene	0.0065	<LOQ	<LOQ
Caryophyllene Oxide	0.0065	ND	ND
Geraniol	0.0065	ND	ND
Guaiol	0.0065	ND	ND
Ocimene	0.0065	ND	ND
Terpineol	0.0052	ND	ND
Terpinolene	0.0065	<LOQ	<LOQ
Total Terpenes		2.1	21.0



Surprise



Cinnamon



Orange



Hops



Basil

Entered By: CB, Instrument ID: AL1-001
Method: MTHD-005, Date Tested: 02/23/2024 23:19

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Sampling Notes/Deviations:

G.M.O.

Plant, Flower - Cured

Contact Person: Jason Abounader

Pesticides

Pass

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Abamectin	0.10	0.50	ND	Pass
Acephate	0.10	0.40	ND	Pass
Acequinocyl	0.10	2.00	ND	Pass
Acetamiprid	0.10	0.20	ND	Pass
Aldicarb	0.10	0.40	ND	Pass
Azadirachtin	0.50	1.00	ND	Pass
Azoxystrobin	0.10	0.20	ND	Pass
Bifenazate	0.10	0.20	ND	Pass
Bifenthrin	0.10	0.20	ND	Pass
Boscalid	0.10	0.40	ND	Pass
Captan	0.50	1.00	ND	Pass
Carbaryl	0.10	0.20	ND	Pass
Carbofuran	0.10	0.20	ND	Pass
Chlorantraniliprole	0.10	0.20	ND	Pass
Chlordane	0.50	1.00	ND	Pass
Chlorfenapyr	0.50	1.00	ND	Pass
Chlormequat chloride	0.10	1.00	ND	Pass
Chlorpyrifos	0.10	0.20	ND	Pass
Clofentezine	0.10	0.20	ND	Pass
Coumaphos	0.10	1.00	ND	Pass
Cyfluthrin	0.10	1.00	ND	Pass
Cypermethrin	0.10	1.00	ND	Pass
Daminozide	0.10	1.00	ND	Pass
Diazinon	0.10	0.20	ND	Pass
Dichlorvos	0.10	1.00	ND	Pass

Entered By: AS, Instrument ID: AL1-003 & AL1-002

Method: MTHD-008 GC Date Tested: 02/22/2024 15:10

Method: MTHD-009 LC Date Tested: 02/26/2024 14:32

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Sampling Notes/Deviations:

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Contact Person: Jason Abounader

Pesticides

Pass

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Dimethoate	0.10	0.20	ND	Pass
Dimethomorph	0.10	1.00	ND	Pass
Ethoprophos	0.10	0.20	ND	Pass
Etofenprox	0.10	0.40	ND	Pass
Etoazole	0.10	0.20	ND	Pass
Fenhexamid	0.10	1.00	ND	Pass
Fenoxycarb	0.10	0.20	ND	Pass
Fenpyroximate	0.10	0.40	ND	Pass
Fipronil	0.10	0.40	ND	Pass
Flonicamid	0.10	1.00	ND	Pass
Fludioxonil	0.10	0.40	ND	Pass
Hexythiazox	0.10	1.00	ND	Pass
Imazalil	0.10	0.20	ND	Pass
Imidacloprid	0.10	0.40	ND	Pass
Indolebutyric Acid	0.50	1.00	ND	Pass
Kresoxim Methyl	0.10	0.40	ND	Pass
Malathion	0.10	0.20	ND	Pass
Metalaxyl	0.10	0.20	ND	Pass
Methiocarb	0.10	0.20	ND	Pass
Methomyl	0.10	0.40	ND	Pass
Methyl Parathion	0.10	0.20	ND	Pass
Mevinphos	0.10	1.00	ND	Pass
MGK-264	0.10	0.20	ND	Pass
Myclobutanil	0.10	0.20	ND	Pass
Naled	0.10	0.50	ND	Pass

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Pesticides

Pass

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Oxamyl	0.10	1.00	ND	Pass
Paclobutrazol	0.10	0.40	ND	Pass
Pentachloronitrobenzene	0.50	1.00	ND	Pass
Permethrins	0.10	0.20	ND	Pass
Phosmet	0.10	0.20	ND	Pass
Piperonyl Butoxide	0.10	2.00	ND	Pass
Prallethrin	0.10	0.20	ND	Pass
Propiconazole	0.10	0.40	ND	Pass
Propoxur	0.10	0.20	ND	Pass
Pyrethrins	0.03	1.00	ND	Pass
Pyridaben	0.10	0.20	ND	Pass
Spinetoram	0.10	1.00	ND	Pass
Spinosad	0.10	0.20	ND	Pass
Spiromesifen	0.10	0.20	ND	Pass
Spirotetramat	0.10	0.20	ND	Pass
Spiroxamine	0.10	0.20	ND	Pass
Tebuconazole	0.10	0.40	ND	Pass
Thiacloprid	0.10	0.20	ND	Pass
Thiamethoxam	0.10	0.20	ND	Pass
Trifloxystrobin	0.10	0.20	ND	Pass

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Contact Person: Jason Abounader

Moisture Date/Time Tested: 02/23/2024; 10:36

Water Activity Date/Time Tested: 02/26/2024; 10:24

Moisture Method: MTHD-003

Water Activity Method: MTHD-002

0.48 aw

Limit: 0.65 aw

Pass

Water Activity

13.3%

Limit: 15.0 %

Pass

Moisture



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