

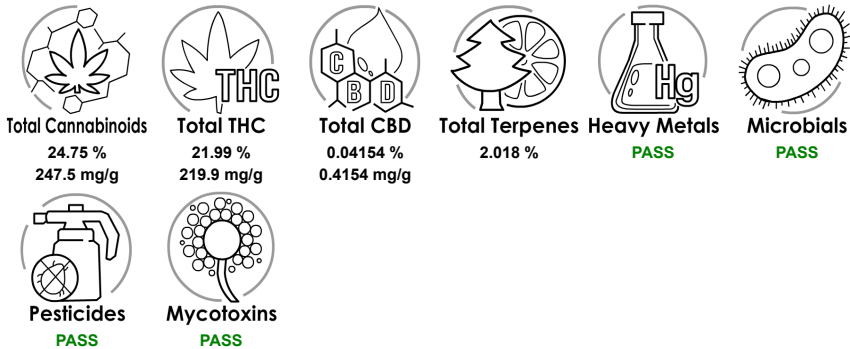
License #: OCM-PROC-24-000062



Date Released: 10/8/2025 11:20:25AM
Report #: 89668

Lemon OG 7G FLOWER

Sample #: 20323, Weight: 91.00g, Unit Count:
Order #: X250920-0067
Category/Type: Plant, Flower - Cured
Date Collected: 9/19/2025 6:00:00PM
Date Received: 9/20/2025 2:51:08PM
Date Sampled: 9/19/2025 2:55:00PM
Regulator Sample ID: 1O-QF-H25-LMOG
Regulator Source Package ID: 1O-QF-H25-LMOG
Regulator Batch ID: 1O-QF-H25-LMOG
Size: 2730Units, Unit Count:



Cannabinoids Avg					Date Completed: 09/30/2025 12:49PM
Total Cannabinoids: 24.75 % - 247.5 mg/g					
Total THC: 21.99 % - 219.9 mg/g					
Total CBD: 0.04154 % - 0.4154 mg/g					
Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration
THCa	23978-85-0	0.001000	17.10	171.0	<div></div>
d9-THC	1972-08-3	0.001000	6.990	69.90	<div></div>
CBGa	25555-57-1	0.001000	0.3397	3.397	<div></div>
CBG	25654-31-3	0.001000	0.1236	1.236	<div></div>
CBN	521-35-7	0.001000	0.07273	0.7273	<div></div>
CBC	20675-51-8	0.001000	0.05817	0.5817	<div></div>
CBDa	1244-58-2	0.001000	0.04737	0.4737	<div></div>

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Note: Moisture Content, Water Activity and Foreign matter testing was completed separately by sub-contracted Laboratory Biotrax.
Results based on simple acceptance, not taking into consideration measuremental uncertainty.
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License #: OCM-PROC-24-000062



Sample #: 20323

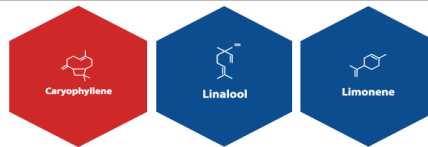
Lemon OG 7G FLOWER

Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration
THCV	31262-37-0	0.001000	0.01517	0.1517	
CBDV	24274-48-4	0.001000	ND	ND	
CBD	13956-29-1	0.001000	ND	ND	
d8-THC	5957-75-5	0.001000	ND	ND	
d10/R9-THC	95543-62-7	0.001000	ND	ND	
d10/S9-THC	95588-87-7	0.001000	ND	ND	

Test Comment: Cannabinoids analyzed by HPLC using P-NY100. The reported result is based on a sample weight using moisture content for flower samples unless moisture is listed as zero or ND. Unless otherwise stated all QC passed.

Terpenes by HS-GC-MS

Date Completed: 09/30/2025 4:36PM



Compound	CAS#	LOQ (%)	%	Relative Concentration
Beta-caryophyllene	87-44-5	0.1000	0.4664	<div></div>
Linalool	78-70-6	0.1000	0.3670	<div></div>
Limonene	5989-27-5	0.1000	0.3449	<div></div>
Farnesene	502-61-4	0.1000	0.2522	<div></div>
Terpineol	8006-39-1	0.1000	0.1826	<div></div>
Fenchol	14575-74-7	0.1000	0.1413	<div></div>
Alpha-humulene	6753-98-6	0.1000	0.1366	<div></div>
Beta-myrcene	123-35-3	0.1000	0.1269	<div></div>

Results based on dry weight

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Keystone State Testing of New York
1809 Vestal Pkwy E

Vestal, NY 13850
(607)301-0884
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www.KeystoneStateTesting.com
Permit #: OCM-CPL-00007



Dr. Kelly Greenland, Lab Director



License #: OCM-PROC-24-000062



Sample #: 20323

Lemon OG 7G FLOWER

Compound	CAS#	LOQ (%)	%	Relative Concentration
Alpha-pinene	80-56-8	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	
Alpha-bisabolol	515-69-5	0.1000	ND	
Caryophyllene-oxide	1139-30-6	0.1000	ND	
Geraniol	106-24-1	0.1000	ND	
Camphene	79-92-5	0.1000	ND	
Guaial	489-86-1	0.1000	ND	
Alpha-terpinene	99-86-5	0.1000	ND	
Valencene	4630-07-3	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: 09/30/2025 12:50 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

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License #: OCM-PROC-24-000062



Sample #: 20323

Lemon OG 7G FLOWER

Pesticides by LCMSMS

Pass

Analysis Date: 09/30/2025 12:50 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Carbaryl	0.0100	0.200	ND	Pass
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
Fenpyroximate	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

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License #: OCM-PROC-24-000062



Sample #: 20323

Lemon OG 7G FLOWER

Pesticides by LCMSMS

Pass

Analysis Date: 09/30/2025 12:50 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Imazalil	0.0100	0.200	ND	Pass
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

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Sample #: 20323

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Pesticides by LCMSMS

Pass

Analysis Date: 09/30/2025 12:50 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Spiromesifen	0.0100	0.200	ND	Pass
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.

Mycotoxins by LCMSMS

Pass

Analysis Date: 09/30/2025 12:50 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: 09/29/2025 6:27 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Antimony	0.0100	2.00	ND	Pass
Arsenic	0.00100	0.200	ND	Pass
Cadmium	0.00150	0.200	0.00740	Pass
Chromium	0.280	110	ND	Pass
Copper	0.0750	30.0	20.5	Pass

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Sample #: 20323

Lemon OG 7G FLOWER

Heavy Metals by ICPMS

Pass

Analysis Date: 09/29/2025 6:27 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Lead	0.00250	0.500	0.0140	Pass
Mercury	0.000500	0.100	0.00280	Pass
Nickel	0.0100	5.00	ND	Pass

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

Micro by Petri & qPCR

Pass

Analysis Date: 09/26/2025 5:08 pm

Compound	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
Aspergillus flavus Qualitative	1	0	Not Detected	Pass
Aspergillus fumigatus Qualitative	1	0	Not Detected	Pass
Aspergillus niger Qualitative	1	0	Not Detected	Pass
Aspergillus terreus Qualitative	1	0	Not Detected	Pass
Salmonella Qualitative	1	0	Not Detected	Pass
Shiga Toxin-Producing E. coli Qualitative	1	0	Not Detected	Pass
Total Aerobic Bacteria	10		<LOQ	Pass
Total Yeast & Mold	10		1000	Pass

Comment: Microbial contamination tested by Petrifilm plates and qPCR using P-NY120. Unless otherwise stated, all QC passed.

Due to COA validation limitations: "Not Detected" = "Absent" and "Detected" = "Presumptive Presence". Acceptance Limits: "0" = "Absence" and "1" = "Presence". "Passed" for an adult-use product implies the results contain less than 1,000,000 cfu/g.

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