

# M00003450808: Buds- Lemon Pastries

METRC Sample: 1A40A030000EC55000018290; METRC Manifest: 0003249498; Metrc Source ID: 1A40A030000EC55000018521

**Sample ID: 2604ANS0931-6722**

Produced: 02/17/2026

Client

Strain: Lemon Pastries

Completed: 04/22/2026

**Mainly Productions LLC**

Plant, Flower - Cured, Finished Plant Material, Plant Material, All uses

Expiration: 04/22/2027  
Batch ID: 18521

Lic. # MC281899

660 Douglas St

Uxbridge, MA 01569

Sample Size: 16.66 g

COC #: 2604ANS0931; Number of Servings: ; Growth Material: Rockwool; Extraction Solvent: none; Remediated: No; Revision Notes: ; Amended: No; Sample Condition: Intact;



## Summary

Test	Date Tested	Result
Cannabinoids	04/21/2026	Complete
Moisture		NR - Complete
Water Activity		NR - Complete
Terpenes	04/20/2026	Complete
Microbials	04/17/2026	Pass
Mycotoxins	04/20/2026	Pass
Pesticides	04/20/2026	Pass
Heavy Metals	04/21/2026	Pass
Product Approved		May be dispensed for all uses

Moisture analyzed per SOP-004

Instrument ID: WA-1  
Water Activity analyzed per SOP-020. NT= Not Tested, NR = Not Reported.

## Cannabinoids

Complete

<b>26.374%</b> Total Active THC	<b>ND</b> Total Active CBD	<b>28.999%</b> Total Active Cannabinoids
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Analyte	LOD	LOQ	Result	Result	Qualifiers
	%	%	%	mg/g	
THCa	0.00002	0.00010	27.116	271.158	
Δ9-THC	0.00002	0.00010	2.594	25.938	
Δ8-THC	0.00002	0.00010	ND	ND	
THCVa	0.00002	0.00010	0.160	1.603	
THCV	0.00001	0.00010	ND	ND	
CBDa	0.00001	0.00010	ND	ND	
CBD	0.00001	0.00010	ND	ND	
CBDVa	0.00001	0.00010	ND	ND	
CBDV	0.00001	0.00010	ND	ND	
CBNa	0.00004	0.00010	ND	ND	
CBN	0.00002	0.00010	ND	ND	
CBGa	0.00001	0.00010	2.258	22.580	
CBG	0.00002	0.00010	0.242	2.416	
CBCa	0.00004	0.00010	0.299	2.989	
CBC	0.00001	0.00010	ND	ND	
CBL	0.00003	0.00010	ND	ND	
CBT	0.00002	0.00010	ND	ND	
<b>Total Available THC</b>			<b>29.710</b>	<b>297.097</b>	
<b>Total Active THC</b>			<b>26.374</b>	<b>263.744</b>	
<b>Total Available CBD</b>			<b>ND</b>	<b>ND</b>	
<b>Total Active CBD</b>			<b>ND</b>	<b>ND</b>	
<b>Total Available Cannabinoids</b>			<b>32.668</b>	<b>326.685</b>	
<b>Total Active Cannabinoids</b>			<b>28.999</b>	<b>289.990</b>	

Entered by: 49; Instrument ID: 5; Date Tested: 04/21/2026;

Cannabinoids analyzed by SOP-009. LOD= Limit of Detection, LOQ = Limit of Quantitation, ND = Not Detected. Total Available THC = Δ9-THC + THCa. Total Active THC = Δ9-THC + (THCa0.877). Total Available CBD = CBD + CBDA. Total Active CBD = CBD + (CBDA0.877). Total Active Cannabinoids = THCa0.877+ Δ9 THC+ Δ8 THC+ THCVa0.877+ THCV+ CBDA 0.877 + CBD+ CBDV+ CBDVa 0.877+ CBN+ CBGA0.877+ CBG+ CBCa\*0.877+CBC+ CBL+ CBT. Total Available Cannabinoids = sum of all detected cannabinoids.



Accreditation #104289



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Lab Director  
04/22/2026

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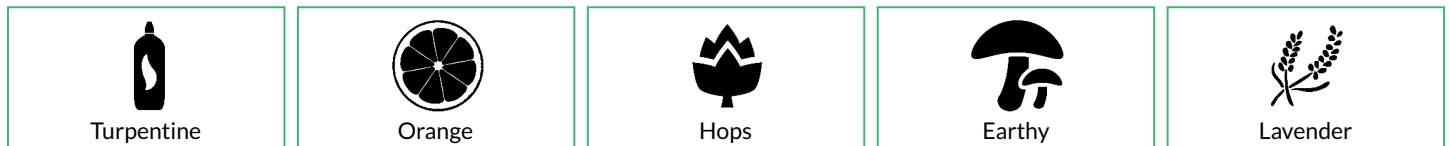
Sample Size: 16.66 g

COC #: 2604ANS0931; Number of Servings: ; Growth Material: Rockwool; Extraction Solvent: none; Remediated: No; Revision Notes: ; Amended: No; Sample Condition: Intact;

### Terpenes

Analyte	CAS #	LOD	LOQ	Result	Result	Qualifiers
		%	%	%	mg/g	
Terpinolene		0.00001	0.0001	1.22	12.181	
d-Limonene		0.00002	0.0001	0.41	4.128	
β-Myrcene		0.00001	0.0001	0.40	4.023	
trans-Ocimene		0.00001	0.0001	0.39	3.907	
Linalool		0.00002	0.0001	0.29	2.896	
β-Caryophyllene		0.00002	0.0001	0.28	2.782	
β-Pinene		0.00001	0.0001	0.13	1.329	
α-Humulene		0.00002	0.0001	0.11	1.089	
Nerolidol		0.00001	0.0001	0.09	0.937	
α-Terpineol		0.00003	0.0001	0.09	0.885	
α-Pinene		0.00001	0.0001	0.08	0.799	
(+)-Fenchol		0.00003	0.0001	0.05	0.546	
R-(-)-α-Phellandrene		0.00001	0.0001	0.05	0.490	
3-Carene		0.00001	0.0001	0.04	0.421	
β-Farnesene		0.00003	0.0001	0.04	0.362	
α-Terpinene		0.00001	0.0001	0.03	0.312	
Menthol		0.00003	0.0001	0.03	0.294	
γ-Terpinene		0.00002	0.0001	0.02	0.202	
Nerol		0.00002	0.0001	0.01	0.132	
α-Bisabolol		0.00002	0.0001	0.01	0.093	
Camphene		0.00001	0.0001	0.01	0.081	
(-)-alpha-Thujone		0.00002	0.0001	ND	ND	
α-Cedrene		0.00001	0.0001	ND	ND	
β-Cedrene		0.00001	0.0001	ND	ND	
Camphor		0.00002	0.0001	ND	ND	
Caryophyllene Oxide		0.00002	0.0001	ND	ND	
Cedrol		0.00002	0.0001	ND	ND	
cis-Farnesol		0.00002	0.0001	ND	ND	
<b>Total</b>				<b>3.79</b>	<b>37.892</b>	

### Primary Aromas



Entered by: 42

Instrument ID: GC-3 Front

Date Tested: 04/20/2026

LOD= Limit of Detection, LOQ = Limit of Quantitation. Terpenes analyzed by SOP-010. Nerolidol = Sum of Cis and Trans-Nerolidol.



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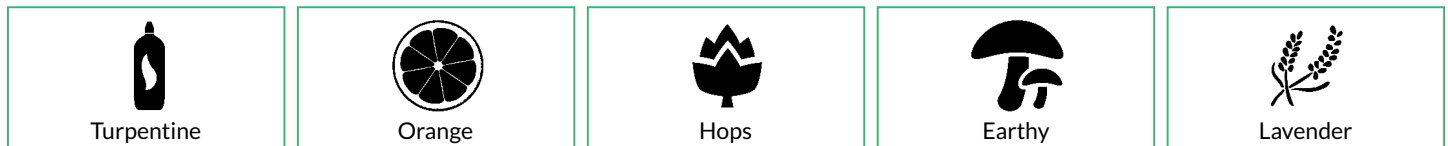
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### Terpenes

Analyte	CAS #	LOD	LOQ	Result	Result	Qualifiers
		%	%	%	mg/g	
cis-Ocimene		0.00001	0.0001	ND	ND	
Citronellol		0.00001	0.0001	ND	ND	
(S)-(+)-Carvone		0.00002	0.0001	ND	ND	
delta-Valerolactam		0.00002	0.0005	ND	ND	
Eucalyptol		0.00001	0.0001	ND	ND	
Geraniol		0.00001	0.0001	ND	ND	
Geranyl Acetate		0.00002	0.0001	ND	ND	
Isobornyl Acetate		0.00002	0.0001	ND	ND	
(-)-Fenchone		0.00002	0.0001	ND	ND	
m-Cymene		0.00002	0.0001	ND	ND	
L-Menthone		0.00002	0.0001	ND	ND	
Nootkatone		0.00002	0.0001	ND	ND	
o-Cymene		0.00002	0.0001	ND	ND	
(-)-Isopulegol		0.00002	0.0001	ND	ND	
(+)-Borneol		0.00002	0.0001	ND	ND	
(-)-Guaiol		0.00002	0.0001	ND	ND	
Phytane		0.00002	0.0001	ND	ND	
Piperitone		0.00002	0.0001	ND	ND	
(+)-Pulegone		0.00002	0.0001	ND	ND	
p-Cymene		0.00001	0.0001	ND	ND	
Sabinene		0.00009	0.0001	ND	ND	
Sabinene Hydrate		0.00002	0.0001	ND	ND	
Safranal		0.00002	0.0001	ND	ND	
Terpinen-4-ol		0.00001	0.0001	ND	ND	
Thymol		0.00002	0.0001	ND	ND	
trans-Citral		0.00002	0.0001	ND	ND	
trans-Farnesol		0.00002	0.0001	ND	ND	
Valencene		0.00002	0.0001	ND	ND	
<b>Total</b>				<b>3.79</b>	<b>37.892</b>	

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### Pesticides

Pass

Analyte	LOD	LOQ	Limit	Result	Qualifiers	Status
	PPB	PPB	PPB	PPB		
Bifentazate	0.1400	0.2500	10.0000	<5.39		Pass
Bifenthrin	0.0040	0.0250	10.0000	<4.86		Pass
Cyfluthrin	0.0050	0.0250	10.0000	<4.86		Pass
Etoxazole	0.1630	0.2500	10.0000	<5.39		Pass
Imazalil	0.1730	0.2500	10.0000	<5.39		Pass
Imidacloprid	0.0840	0.2500	10.0000	<5.39		Pass
Myclobutanil	0.1450	0.2500	10.0000	<5.39		Pass
Spiromesifen	0.1600	0.2500	10.0000	<5.39		Pass
Trifloxystrobin	0.1330	0.2500	10.0000	<5.39		Pass

Entered by: 71/10

Instrument ID 1: LCMS-2

Instrument ID 2: GCMS-4

Date Tested (LC): 04/20/2026

Date Tested (GC): 04/20/2026

LOD= Limit of Detection, LOQ = Limit of Quantitation. Pesticides analyzed by SOP-008



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### Microbials

Pass

Analyte	Limit	Results	Qualifiers	Status
	CFU/g	CFU/g		
(ECPT) E. coli (O157)	Not Detected in 1g	Not Detected		Pass
(SPT) Salmonella	Not Detected in 1g	Not Detected		Pass
(AC) Total Viable Aerobic Bacteria	100000	<100		Pass
(YM) Total Yeast & Mold	10000	<2500		Pass
(EB) Total Bile-Tolerant Gram Negative Bacteria	1000	<100		Pass
(CC) Total Coliforms	1000	<100		Pass
Hop-Latent Viroid	1	NR		NT
Cannabis Cryptic Virus	1	NR		NT
Lettuce Chlorosis Virus	1	NR		NT

Entered by: 53

Instrument ID: PCR-2

Date Tested: 04/17/2026

qPCR analysis of Total Yeast and Mold analyzed by SOP-015. Total Aerobic bacteria, Bile-Tolerant Gram-negative bacteria, total Coliforms are analyzed by SOP-006. Shiga Toxin Producing Escherichia coli and Salmonella spp. are analyzed by SOP-019. Viruses analyzed by SOP-016, are non-compliant, and NOT ISO accredited. NR = Not Reported, NT = Not Tested, TNTC = Too Numerous To Count.

### Mycotoxins

Pass

Analyte	LOD	LOQ	Limit	Results	Qualifiers	Status
	ug/kg	ug/kg	ug/kg	ug/kg		
Total Aflatoxins	0.1	0.2	20.0	ND		Pass
Ochratoxin A	0.1	0.5	20.0	ND		Pass

Entered by: 71

Instrument ID: LCMS-2

Date Tested: 04/17/2026

LOD= Limit of Detection, LOQ = Limit of Quantitation. Mycotoxins analyzed by SOP-008.

### Heavy Metals

Pass

Analyte	LOD	LOQ	Limit	Results	Qualifiers	Status
	ug/kg	ug/kg	ug/kg	ug/kg		
Arsenic	0.177	0.500	200.000	ND		Pass
Cadmium	0.139	0.500	200.000	ND		Pass
Lead	0.046	0.500	500.000	ND		Pass
Mercury	0.031	0.200	100.000	ND		Pass

Entered by: 55

Instrument ID: ICPMS-1

Date Tested: 04/17/2026

LOD = Limit of Detection, LOQ = Limit of Quantitation. Heavy Metals analyzed by SOP-005



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