Certificate of Analysis

Ayoka Growers

13974 N 3977 RD
Dewey, OK 74029
zaric330@gmail.com
(646) 541-5444
Lic. #GAAA-NDKP-79NZ

Sample: 2502GNL0735.4203

Strain: Lemon Cherry Melonz Flower
Batch#: RM2 LCM 2-11-25; Batch Size: g
Sample Collected: 02/24/2025; Sample Received: 02/27/2025; Report Created: 03/05/2025

Sampling: ; Environment:

Lemon Cherry Melonz Flower

Plant, Flower - Cured
Harvest Process Lot: ; METRC Batch: 1A40E010001A4BC000001176; METRC Sample: 1A40E010001A4BC000001179



Safety

Pass Pesticides	**Pass** Microbials	**Not Tested** Mycotoxins
Not Tested Solvents	**Pass** Metals	**Pass** Foreign Matter

Potency (HPLC; GL-MSOP-01)

Date Tested: 02/28/2025

28.05% Total THC	ND Total CBD	Pass 13.4% Moisture

Analyte	LOQ	Result	Result
	%	%	mg/g
THCa	0.01	31.20	312.0
Δ9-THC	0.01	0.68	6.8
Δ8-THC	0.00	ND	ND
THCVa	0.00	ND	ND
THCV	0.00	ND	ND
CBDa	0.01	ND	ND
CBD	0.01	ND	ND
CBDV	0.00	ND	ND
CBN	0.01	ND	ND
CBGa	0.00	2.70	27.0
CBG	0.00	ND	ND
CBC	0.00	ND	ND
Total		**30.42**	**304.15**

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; THCVA=NT; Results are being calculated on a dry-weight basis. Potency method: (HPLC; GL-MSOP-01); Moisture Content method (GL-MSOP-09; Water Activity method (GL-MSOP-10); Foreign Material method (Microscope; GL-MSOP-06)

Terpenes (GC-MS; GL-MSOP-03)

Date Tested: 02/28/2025

Pine	Cinnamon	Hops

Analyte	LOQ	Result	Result
	PPM	PPM	%
α-Pinene	50.00	10815.39	1.08
β-Caryophyllene	50.00	7909.93	0.79
β-Myrcene	50.00	7682.79	0.77
Limonene	50.00	5609.84	0.56
trans-Ocimene	500.00	3956.82	0.40
β-Pinene	50.00	3568.96	0.36
α-Humulene	50.00	3057.28	0.31
Linalool	50.00	2246.05	0.22
α-Bisabolol	50.00	1324.88	0.13
Camphene	50.00	396.54	0.04
Caryophyllene Oxide	50.00	271.81	0.03
α-Terpinene	50.00	<50.00	<0.01
cis-Ocimene	500.00	<500.00	<0.05
δ-3-Carene	50.00	<50.00	<0.01
Eucalyptol	50.00	<50.00	<0.01
γ-Terpinene	50.00	<50.00	<0.01
Geraniol	500.00	<500.00	<0.05
Guaiol	50.00	<50.00	<0.01
Isopulegol	50.00	<50.00	<0.01
Nerolidol	1000.00	<1000.00	<0.10
p-Cymene	50.00	<50.00	<0.01
Terpinolene	50.00	<50.00	<0.01
Total		**46840.28**	**4.68**

Notes:

Confident LIMS
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coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com

NT = Not Tested, ND = Not Detected. LOD (limit of detection) and LOQ (limit of quantification) are parameters employed to express the lowest concentration of an analyte that can be reliably detected and quantified by an analytical procedure. Results do not use uncertainty to determine pass/fail. This report shall not be reproduced, except in full, without the written consent of Green Leaf Labs.

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Pesticides (LC-MS/MS; GL-MSOP-04) — Pass

Date Tested: 02/28/2025

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Abamectin	0.100	0.500	ND	Pass
Azoxystrobin	0.100	0.200	ND	Pass
Bifenazate	0.093	0.200	ND	Pass
cis-Permethrin	0.058		ND	Tested
Etoxazole	0.100	0.200	ND	Pass
Imazalil	0.100	0.200	ND	Pass
Imidacloprid	0.100	0.400	ND	Pass
Malathion	0.100	0.200	ND	Pass
Myclobutanil	0.100	0.200	ND	Pass
Permethrins	0.004	0.200	ND	Pass
Spinosad	0.100	0.200	ND	Pass
Spinosyn A	0.100		ND	Tested
Spinosyn D	0.100		ND	Tested
Spiromesifen	0.100	0.200	ND	Pass
Spirotetramat	0.100	0.200	ND	Pass
Tebuconazole	0.100	0.400	ND	Pass
Trans Permethrin	0.100		ND	Tested

Microbiology (qPCR; GL-MSOP-08) — Pass

Date Tested: 03/03/2025

Analyte	Limit	Result	Status
	CFU/g	CFU/g	
Aspergillus flavus	1	ND	Pass
Aspergillus fumigatus	1	ND	Pass
Aspergillus niger	1	ND	Pass
Aspergillus terreus	1	ND	Pass
Salmonella	1	ND	Pass
Shiga Toxin E. Coli	1	ND	Pass
Yeast & Mold	10000	ND	Pass

Microbiology method (qPCR: GL-MSOP-11 and GL-MSOP-13) Sample Weight(g): 1.01

Solvents (GC-MS; GL-MSOP-02) — Not Tested

Date Tested:

Analyte	LOQ	Limit	Result	Status

Heavy Metals (ICP-MS; GL-MSOP-07) — Pass

Date Tested: 02/27/2025

Analyte	LOQ	Limit	Result	Status
	PPB	PPB	PPB	
Arsenic	20	200	ND	Pass
Cadmium	20	200	ND	Pass
Lead	20	500	ND	Pass
Mercury	20	100	ND	Pass

Heavy Metals method (ICP-MS; GL-MSOP-07)

Mycotoxins (LC-MS/MS; GL-MSOP-05) — Not Tested

Date Tested:

Analyte	LOQ	Limit	Result	Status

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Water Activity

Pass

0.49 aw

0.65 Limit

Water Activity



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Lic# LAAA-MP4O-T1EE

PJLA Testing
Accreditation No.: 108195

Hannah McGowin
Laboratory Analyst

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