(602) 767-7600 http://www.apollolabscorp.com Lic# 00000013LCRK62049775

1 of 5

#### LEMR101023

Sample ID: 2311APO3157.14575 Strain: Lemon Royale

Matrix: Plant Type: Flower - Cured Source Batch #:

Produced:

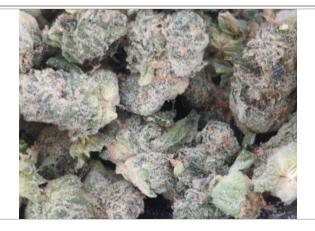
Collected: 11/07/2023 02:14 pm Received: 11/07/2023 Completed: 11/13/2023

Batch #: LEMR101023

Client

The Flower Shop Lic. # 00000041ESLU31226658

Lot #:



Summary Test Date Tested Result Batch **Pass** Cannabinoids 11/10/2023 Complete Terpenes 11/09/2023 Complete

Microbials 11/13/2023 **Pass** Pesticides 11/09/2023 Pass Heavy Metals 11/08/2023 Pass

Complete Cannabinoids

2.0168% 27.8040% <LOQ 33.0827% Total Cannabinoids (Q3) (Q3) **Total THC** Total CBD **Total Terpenes** 

Analyte	LOD	LOQ	Result	Result	
	%	%	%	mg/g	
THCa		0.1000	31.3035	313.035	
Δ9-THC		0.1000	0.3508	3.508	
Δ8-THC		0.1000	ND	ND	
THCV		0.1000	ND	ND	
CBDa		0.1000	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBD		0.1000	ND	ND	
CBDVa		0.1000	ND	ND	
CBDV		0.1000	ND	ND	
CBN		0.1000	ND	ND	
CBGa		0.1000	1.4285	14.285	
CBG		0.1000	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBC		0.1000	ND	ND	
Total THC			27.8040	278.0400	
Total CBD			<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total			33.0827	330.827	

Date Tested: 11/10/2023 07:00 am





**Bryant Kearl** Lab Director 11/13/2023



(602) 767-7600 http://www.apollolabscorp.com Lic# 00000013LCRK62049775

2 of 5

## LEMR101023

Sample ID: 2311APO3157.14575 Strain: Lemon Royale

Matrix: Plant Type: Flower - Cured Source Batch #: Produced:

Collected: 11/07/2023 02:14 pm Received: 11/07/2023 Completed: 11/13/2023

Completed: 11/13/2023 Batch #: LEMR101023 Client

**The Flower Shop** Lic. # 00000041ESLU31226658

Lot #:

Pesticides Pass

Analyte	LOQ	Limit	Mass	Q	Status	Analyte	LOQ	Limit	Mass	Q	Status
	PPM	PPM	PPM				PPM	PPM	PPM		
Abamectin	0.2500	0.5000	ND	M2	Pass	Hexythiazox	0.5000	1.0000	ND		Pass
Acephate	0.2000	0.4000	ND		Pass	lmazalil	0.1000	0.2000	ND		Pass
Acetamiprid	0.1000	0.2000	ND		Pass	Imidacloprid	0.2000	0.4000	ND	M1	Pass
Aldicarb	0.2000	0.4000	ND		Pass	Kresoxim Methyl	0.2000	0.4000	ND		Pass
Azoxystrobin	0.1000	0.2000	ND		Pass	Malathion	0.1000	0.2000	ND		Pass
Bifenazate	0.1000	0.2000	ND	M1	Pass	Metalaxyl	0.1000	0.2000	ND		Pass
Bifenthrin	0.1000	0.2000	ND		Pass	Methiocarb	0.1000	0.2000	ND		Pass
Boscalid	0.2000	0.4000	ND		Pass	Methomyl	0.2000	0.4000	ND		Pass
Carbaryl	0.1000	0.2000	ND		Pass	Myclobutanil	0.1000	0.2000	ND		Pass
Carbofuran	0.1000	0.2000	ND		Pass	Naled	0.2500	0.5000	ND		Pass
Chlorantraniliprole	0.1000	0.2000	ND		Pass	Oxamyl	0.5000	1.0000	ND		Pass
Chlorfenapyr	0.5000	1.0000	ND		Pass	Paclobutrazol	0.2000	0.4000	ND		Pass
Chlorpyrifos	0.1000	0.2000	ND	M2	Pass	Permethrins	0.1000	0.2000	ND	M2	Pass
Clofentezine	0.1000	0.2000	ND		Pass	Phosmet	0.1000	0.2000	ND		Pass
Cyfluthrin	0.5000	1.0000	ND		Pass	Piperonyl	1.0000	2.0000	ND		Pass
Cypermethrin	0.5000	1.0000	ND		Pass	Butoxide					
Daminozide	0.5000	1.0000	ND	R1	Pass	Prallethrin	0.1000	0.2000	ND	M2	Pass
Diazinon	0.1000	0.2000	ND		Pass	Propiconazole	0.2000	0.4000	ND		Pass
Dichlorvos	0.0500	0.1000	ND		Pass	Propoxur	0.1000	0.2000	ND		Pass
Dimethoate	0.1000	0.2000	ND		Pass	Pyrethrins	0.5000	1.0000	ND	M2	Pass
Ethoprophos	0.1000	0.2000	ND		Pass	Pyridaben	0.1000	0.2000	ND		Pass
Etofenprox	0.2000	0.4000	ND	M2	Pass	Spinosad	0.1000	0.2000	ND	M1	Pass
Etoxazole	0.1000	0.2000	ND		Pass	Spiromesifen	0.1000	0.2000	ND		Pass
Fenoxycarb	0.1000	0.2000	ND		Pass	Spirotetramat	0.1000	0.2000	ND		Pass
Fenpyroximate	0.2000	0.4000	ND		Pass	Spiroxamine	0.2000	0.4000	ND	M1	Pass
Fipronil	0.2000	0.4000	ND	M1	Pass	Tebuconazole	0.2000	0.4000	ND		Pass
Flonicamid	0.5000	1.0000	ND		Pass	Thiacloprid	0.1000	0.2000	ND		Pass
Fludioxonil	0.2000	0.4000	ND		Pass	Thiamethoxam	0.1000	0.2000	ND		Pass
						Trifloxystrobin	0.1000	0.2000	ND	M2	Pass

Date Tested: 11/09/2023 07:00 am





Bryant Kearl Lab Director 11/13/2023



(602) 767-7600 http://www.apollolabscorp.com Lic# 00000013LCRK62049775

egulatory Compliance resting

3 of 5

# LEMR101023

Sample ID: 2311APO3157.14575 Strain: Lemon Royale

Matrix: Plant Type: Flower - Cured Source Batch #: Produced: Collected: 11/07/2023 02:14 pm Received: 11/07/2023 Completed: 11/13/2023

Batch #: LEMR101023

Client The Flower Shop Lic. # 00000041ESLU31226658

Lot #:

Microbials

Analyte	Limit	Result	Status	Q
Salmonella SPP	Detected/Not Detected in 1g	ND	Pass	
Aspergillus Flavus Aspergillus Fumigatus or Aspergillus Niger	Detected/Not Detected in 1g	ND	Pass	
Aspergillus terreus	Detected/Not Detected in 1g	ND	Pass	

Analyte	LOQ	Limit	Result	Status	Q
	CFU/g	CFU/g	CFU/g		
E. Coli	10.0	100.0	< 10 CFU/g	Pass	

Date Tested: 11/13/2023 12:00 am

Mycotoxins Not Tested

Analyte LOD LOQ Limit Units Status Q

# LABS

Date Tested:

Heavy Metals Pass

Analyte	LOD	LOQ	Limit	Units	Status	Q
	PPM	PPM	PPM	PPM		
Arsenic	0.0660	0.1330	0.4000	ND	Pass	
Cadmium	0.0660	0.1330	0.4000	ND	Pass	
Lead	0.1660	0.3330	1.0000	ND	Pass	R1
Mercury	0.0330	0.0660	0.2000	ND	Pass	R1

Date Tested: 11/08/2023 07:00 am





Bryant Kearl Lab Director 11/13/2023



(602) 767-7600 http://www.apollolabscorp.com Lic# 00000013LCRK62049775

4 of 5

#### LEMR101023

Sample ID: 2311APO3157.14575 Strain: Lemon Royale

Matrix: Plant Type: Flower - Cured Source Batch #:

Produced:

Collected: 11/07/2023 02:14 pm Received: 11/07/2023

Completed: 11/13/2023 Batch #: LEMR101023

Client

The Flower Shop Lic. # 00000041ESLU31226658

Lot #:

#### Terpenes

Analyte	LOQ	Mass	Mass	Q	
	%	%	mg/g		
β-Caryophyllene	0.0010	0.7711	7.711	Q3	
D,L-Limonene	0.0010	0.3797	3.797	Q3	
α-Humulene	0.0010	0.3457	3.457	Q3	
β-Myrcene	0.0010	0.1390	1.390	Q3	
α-Bisabolol	0.0010	0.0991	0.991	Q3	
Linalool	0.0010	0.0568	0.568	Q3	
β-Pinene	0.0010	0.0517	0.517	Q3	
Valencene	0.0010	0.0408	0.408	Q3	
trans-Nerolidol	0.0010	0.0331	0.331	Q3	
α-Pinene	0.0010	0.0306	0.306	Q3	
α-Terpineol	0.0010	0.0227	0.227	Q3	
Endo-Fenchyl Alcohol	0.0010	0.0147	0.147	Q3	
Caryophyllene Oxide	0.0010	0.0097	0.097	Q3	
Camphene	0.0010	0.0085	0.085	Q3	
Terpinolene	0.0010	0.0049	0.049	Q3	
D,L-Borneol	0.0010	0.0039	0.039	Q3	
Fenchone	0.0010	0.0026	0.026	Q3	
trans-beta-Ocimene	0.0010	0.0012	0.012	Q3	
cis-beta-Ocimene	0.0010	0.0011	0.011	Q3	
3-Carene	0.0010	ND	ND	Q3	
α-Cedrene	0.0010	ND	ND	Q3	
α-Phellandrene	0.0010	ND	ND	Q3	
α-Terpinene	0.0010	ND	ND	Q3	
α-Thujone	0.0010	ND	ND	Q3	
trans-β-Farnesene	0.0010	ND	ND	Q3	
Camphor	0.0010	ND	ND	Q3	
Carvacrol	0.0010	ND	ND	Q3	
Carvone	0.0010	ND	ND	Q3	
Cedrol	0.0010	ND	ND	Q3	

Analyte	LOQ	Mass	Mass	Q	
	%	%	mg/g		
cis-Citral	0.0010	ND	ND	Q3	
cis-Farnesol	0.0010	ND	ND	Q3	
cis-Nerolidol	0.0010	ND	ND	Q3	
Citronellol	0.0010	ND	ND	Q3	
Eucalyptol	0.0010	ND	ND	Q3	
y-Terpinene	0.0010	ND	ND	Q3	
Geraniol	0.0010	ND	ND	Q3	
Geranyl Acetate	0.0010	ND	ND	Q3	
Guaiol	0.0010	ND	ND	Q3	
Isoborneol	0.0010	ND	ND	Q3	
Isobornyl Acetate	0.0010	ND	ND	Q3	
Isopulegol	0.0010	ND	ND	Q3	
m-Cymene	0.0010	ND	ND	Q3	
Menthol	0.0010	ND	ND	Q3	
L-Menthone	0.0010	ND	ND	Q3	
Nerol	0.0010	ND	ND	Q3	
Nootkatone	0.0010	ND	ND	Q3	
o,p-Cymene	0.0010	ND	ND	Q3	
Octyl Acetate	0.0010	ND	ND	Q3	
Phytane	0.0010	ND	ND	Q3	
Piperitone	0.0010	ND	ND	Q3	
Pulegone	0.0010	ND	ND	Q3	
Sabinene	0.0010	ND	ND	Q3	
Sabinene Hydrate	0.0010	ND	ND	Q3	
Safranal	0.0010	ND	ND	Q3	
Terpinen-4-ol	0.0010	ND	ND	Q3	
Thymol	0.0010	ND	ND	Q3	
trans-Citral	0.0010	ND	ND	Q3	
Verbenone	0.0010	ND	ND	Q3	
Total		2.0168	20.168		

#### **Primary Aromas**











Date Tested: 11/09/2023 12:00 am Terpenes analysis is not regulated by AZDHS.





Bryant Kearl Lab Director 11/13/2023



(602) 767-7600 http://www.apollolabscorp.com Lic# 00000013LCRK62049775

5 of 5

## LEMR101023

Sample ID: 2311APO3157.14575 Strain: Lemon Royale

Matrix: Plant Type: Flower - Cured Source Batch #: Produced: Collected: 11/07/2023 02:14 pm Received: 11/07/2023 Completed: 11/13/2023 Batch #: LEMR101023

Client The Flower Shop Lic. # 00000041ESLU31226658

Lot #:

# **Qualifiers Definitions**

Qualifier Notation	Qualifier Description
I1	The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance criteria in subsection (L)(1) with respect to the reference spectra, indicating interference
L1	When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits in subsection (K)(2)(c), but the sample's target analytes were not detected above the maximum allowable concentrations in Table 3.1 for the analytes in the sample
M1	The recovery from the matrix spike in subsection (K)(4) was: a. High, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria
M2	The recovery from the matrix spike in subsection (K)(4) was: b. Low, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria
М3	The recovery from the matrix spike in subsection (K)(4) was: c. Unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria
R1	The relative percent difference for the laboratory control sample and duplicate exceeded the limit in subsection $(K)(3)$ , but the recovery in subsection $(K)(2)$ was within acceptance criteria
V1	The recovery from continuing calibration verification standards exceeded the acceptance limits in subsection (J) (1)(b), but the sample's target analytes were not detected above the maximum allowable concentrations in Table 3.1 for the analytes in the sample
Q2	The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices – Used to denote that the sample as-received could not be fully pre-homogenized in packaging prior to microbiology analysis
Q3	Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317









11/13/2023