

Nature's Healing Center, INC. dba The Flower Shop  
#00000041ESLU31226658

Batch#: LEMR092523  
Strain: Lemon Royale  
Extraction Method: N/A  
Harvest Date: 9/25/23  
Manufacture Date: 9/25/23

Cultivated by Nature's Healing Center, INC. dba The Flower Shop  
#00000041ESLU31226658  
Infused or prepared for sale by Medmar Tanque Verde LLC #00000081DCPK00962019  
Tested at: Desert Valley Testing  
Distributed to Desert Bloom ReLeaf Center #00000081DCPK00962019  
#00000039ESEZ33667642,  
ReLeaf 85624 #00000144ESQK21738687.

**ARIZONA DEPARTMENT OF HEALTH SERVICES' WARNING:**

Marijuana use can be addictive and can impair an individual's ability to drive a motor vehicle or operate heavy machinery. Marijuana smoke contains carcinogens and can lead to an increased risk for cancer, tachycardia, hypertension, heart attack, and lung infection. Marijuana use may affect the health of a pregnant woman and the unborn child. KEEP OUT OF REACH OF CHILDREN.



3520 N 7th St.  
Phoenix, AZ 85014  
(480) 788-6644  
www.desertvalleytesting.com

# Certificate of Analysis

ISO/IEC 17025:2017 Certificate #: AT-2837

License #: 0000031LRCHX78341676

## The Flower Shop (San Manuel)

License #: 000000041ESLU31226658  
10827 S 51st St  
Ahwatukee, AZ 85044  
(480) 570-4808

Additional Licenses:  
Batch #: LEMR092523; External Lot #:  
Source Batch #:  
Sample Batch Collection: 10/18/23 11:13  
Sample Received: 10/18/2023; Report Created: 10/25/2023

LEMR092523

Laboratory Number: 2310049-05

Lemon Royale

Matrix: Flower

<b>Metals</b> PASS	<b>Pesticides</b> PASS	<b>Residual Solvents</b> Not Tested	<b>E. coli</b> PASS	<b>Mycotoxins</b> Not Tested	<b>Aspergillus</b> PASS	<b>Salmonella</b> PASS
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Sample Image



Residual Solvents (GC-MS) Analyzed: By:

SOP: 004	RL	ppm	Q
Propane	NT	NT	
Butanes	NT	NT	
Pentanes	NT	NT	
Acetonitrile	NT	NT	
Dichloromethane	NT	NT	
Hexanes	NT	NT	
Chloroform	NT	NT	
n-Heptane	NT	NT	
Methanol	NT	NT	
Ethanol	NT	NT	
Diethyl Ether	NT	NT	
Acetone	NT	NT	
Isopropanol	NT	NT	
Ethyl acetate	NT	NT	
Isopropyl acetate	NT	NT	
Benzene	NT	NT	
Toluene	NT	NT	
Xylenes	NT	NT	

Cannabinoid (HPLC-DAD) Analyzed: 10/20/23 By: MLC

SOP: 003	LOQ %	%	mg/g	Q
THC-A	0.49	28.98	289.8	D1
delta 9-THC	0.05	0.14	1.4	
delta 8-THC	0.05	ND	ND	
THC-V	0.05	ND	ND	
CBG-A	0.05	1.41	14.1	
CBD-A	0.05	0.07	0.7	
CBD	0.05	ND	ND	
CBD-V	0.05	ND	ND	
CBN	0.05	ND	ND	
CBG	0.05	0.09	0.9	
CBC	0.05	ND	ND	
delta 8 THC-V	0.05	ND	ND	

Metals (ICP-MS) Analyzed: 10/25/23 By: ZEN

SOP: 035	RL	ppm	Q
Arsenic	0.101	ND	
Cadmium	0.101	ND	
Lead	0.253	ND	
Mercury	0.101	ND	

Microbials (Petrifilm) Analyzed: 10/20/2023 By: TAM

SOP : 023	RL	Result	Units	Q
E. coli	10	<10	cfu/g	

Microbials (PCR) Analyzed: 10/24/2023 By: TAM

SOP: 024	RL	Result	Units	Q
Aspergillus flavus	1.00	Not Detected	per gram	
Aspergillus fumigatus	1.00	Not Detected	per gram	
Aspergillus terreus	1.00	Not Detected	per gram	
Aspergillus niger	1.00	Not Detected	per gram	

Microbials (PCR) Analyzed: 10/20/2023 By: TAM

SOP: 028	RL	Result	Units	Q
Salmonella	1.00	Not Detected	per gram	

25.56 % 255.55 mg/g <b>Total THC</b>	0.06 % 0.60 mg/g <b>Total CBD</b>	30.69 % 306.90 mg/g <b>Total Cannabinoids</b> <sup>Q3</sup>
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Total THC = THCa \* 0.877 + delta 9-THC; Total CBD = CBDA \* 0.877 + CBD

Mycotoxins (LC-MS/MS) Analyzed: By:

SOP: 011	RL	ppb	Q
Aflatoxins	NT	NT	
Ochratoxins	NT	NT	

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Erin Polly  
Technical Laboratory Director



Testing results were obtained according to requirements in the quality assurance plan in R9-17-404.05, in the applicable standard operating procedure, and in R9-17-404.03 or R9-17-404.04. Any variances from these requirements, and the reason for the variance, will be documented in the case narrative. Values reported only relate to the sample as received. Desert Valley Testing makes no claims to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full without the written approval of Desert Valley Testing.



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Lemon Royale

Laboratory Number: 2310049-05

Matrix: Flower

Pesticides (LC-MS/MS) Analyzed: 10/20/23 By: EGP							
SOP: 011	RL	ppm	Q		RL	ppm	Q
Acephate	0.197	ND		Acequinocyl	0.987	ND	
Acetamiprid	0.099	ND		Aldicarb	0.197	ND	
Azoxystrobin	0.099	ND		Bifenthrin	0.099	ND	
Boscalid	0.197	ND		Carbaryl	0.099	ND	
Carbofuran	0.099	ND		Chlorpyrifos	0.099	ND	
Diazinon	0.099	ND		Dimethoate	0.099	ND	
Ethoprophos	0.099	ND		Etofenprox	0.197	ND	
Etoxazole	0.099	ND		Fenoxycarb	0.099	ND	
Fenpyroximate E	0.197	ND		Fonicamid	0.494	ND	
Fludioxonil	0.197	ND		Hexythiazox	0.494	ND	
Imazalil	0.099	ND		Imidacloprid	0.197	ND	
Kresoxim-methyl	0.197	ND		Malathion	0.099	ND	
Metalaxyl	0.099	ND		Methiocarb	0.099	ND	
Methomyl	0.197	ND		Myclobutanil	0.099	ND	
Naled	0.247	ND		Oxamyl	0.494	ND	
Piperonyl butoxide	0.987	ND		Propiconazole	0.197	ND	M1
Propoxure	0.099	ND		Spiromesifen	0.099	ND	
Spirotetramat	0.099	ND		Spiroxamine	0.197	ND	
Tebuconazole	0.197	ND		Thiacloprid	0.099	ND	
Thiamethoxam	0.099	ND		Trifloxystrobin	0.099	ND	
Abamectin	0.247	ND	M1	Bifenazate	0.099	ND	L1, M1
Chlorantraniliprole	0.099	ND		Clofentezine	0.099	ND	
Cyfluthrin	0.987	ND		Cypermethrin	0.494	ND	
Daminozide	0.494	ND	L1, M1	DDVP (Dichlorvos)	0.049	ND	
Fipronil	0.197	ND		Paclobutrazol	0.197	ND	
Permethrins	0.099	ND		Phosmet	0.099	ND	
Prallethrin	0.099	ND		Pyrethrins	0.494	ND	M1, V1
Pyridaben	0.099	ND	M2	Spinosad	0.099	ND	L1
Chlorfenapyr	0.987	ND	M2				

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**Lemon Royale**

**Matrix: Flower**

Microbials (Petrifilm) Analyzed: By:				
SOP: 006	RL	Result	Units	Q
Total Coliform	NT	NT	cfu/g	Q3
Yeast	NT	NT	cfu/g	Q3
Mold	NT	NT	cfu/g	Q3
Aerobic Bacteria	NT	NT	cfu/g	Q3

Terpenes (GC-MS) Analyzed: 10/24/23 By: ZEN			
SOP: 005	%	mg/g	Q
alpha-Bisabolol	0.08	0.8	Q3
(-)-Borneol and (+)-Borneol	ND	ND	Q3
Camphene	ND	ND	Q3
Camphor	ND	ND	Q3
beta-Caryophyllene	ND	ND	Q3
trans-Caryophyllene	0.39	3.9	Q3
Caryophyllene Oxide	ND	ND	Q3
alpha-Cedrene	ND	ND	Q3
Cedrol	ND	ND	Q3
Endo-fenchyl Alcohol	0.03	0.3	Q3
Eucalyptol	ND	ND	Q3
Fenchone	ND	ND	Q3
Geraniol	ND	ND	Q3
Geranyl acetate	ND	ND	Q3
Guaial	ND	ND	Q3
Hexahydrothymol	ND	ND	Q3
alpha-Humulene	0.25	2.5	Q3
Isoborneol	ND	ND	Q3
Isopulegol	ND	ND	Q3
Limonene	0.27	2.7	Q3
Linalool	0.07	0.7	Q3
p-Mentha-1,5-diene	ND	ND	Q3
beta-Myrcene	0.12	1.2	Q3
trans-Nerolidol	ND	ND	Q3
Ocimene	ND	ND	Q3
alpha-Pinene	ND	ND	Q3
beta-Pinene	0.03	0.3	Q3
Pulegone	ND	ND	Q3
Sabinene	ND	ND	Q3
Sabinene Hydrate	ND	ND	Q3
gamma-Terpinene	ND	ND	Q3
alpha-Terpinene	ND	ND	Q3
3-Carene	ND	ND	Q3
Terpineol	0.04	0.4	Q3
Terpinolene	ND	ND	Q3
Valencene	ND	ND	Q3
Nerol	ND	ND	Q3
cis-Nerolidol	ND	ND	Q3
<b>Total Terpenes</b>	<b>1.28</b>	<b>12.80</b>	<b>Q3</b>

Water Activity (Water Activity Meter) Analyzed: By:			
SOP: 007	AW, 25 °C		Q
Water Activity		NT	Q3

Moisture (Moisture Analyzer) Analyzed: By:			
SOP: 008	%		Q
Percent Moisture		NT	Q3

pH Test (pH Meter) Analyzed: By:			
SOP: 022	NA		Q
pH		NT	Q3

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### QUALIFIER DEFINITIONS

- Q3 Testing results is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R 9-17-317.01(A) or labeling requirements in R9-17-317.
- D1 The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- L1 The percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.
- M1 Matrix spike recovery is high, but the recovery from the laboratory control sample and duplicate are within acceptance criteria.
- M2 Matrix spike recovery is low, but the recovery from the laboratory control sample and duplicate are within acceptance criteria.
- V1 Continuing Calibration Verification (CCV) recovery exceeds acceptable limits; but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.

### CASE NARRATIVE

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