

ISO/IEC 17025:2017 Certificate #: AT-2837 License #: 0000031LRCHX78341676

### The Flower Shop

License #: 000000031ESCS44452076 10827 S 51st St Ahwatukee, AZ 85044 (480) 570-4808 Additional Licenses: Batch #: KMIN112523; External Lot #: Source Batch #:

Sample Batch Collection: 12/20/23 15:46 Sample Received: 12/20/2023; Report Created: 12/28/2023

Laboratory Number: 2312058-04

KMIN112523

Metals

**PASS** 

Kush Mints

Pesticides
PASS

Residual Solvents Not Tested

E. coli PASS

Mycotoxins
Not Tested

Residual Solvents (GC-MS) Analyzed: By

**Aspergillus**PASS

**Salmonella**PASS

Matrix: Flower

Sample Image



Canr	nabinoid (HPLC-DA	D) Analyzed: 12/2	7/23 By: MLC	
SOP: 003	LOQ %	%	mg/g	Q
THC-A	0.48	31.74	317.4	D1
delta 9-THC	0.05	0.26	2.6	
delta 8-THC	0.05	ND	ND	
THC-V	0.05	ND	ND	
CBG-A	0.05	0.97	9.7	
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	

28.10 % 280.96 mg/g
Total THC

0.06 % 0.61 mg/g **Total CBD**  33.13 % 331.30 mg/g

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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Residual Solvents (So-Mo) 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					

Metals (ICP-MS) Analyzed: 12/27/23 By: VAM							
SOP: 035	RL	ppm	Q				
Arsenic	0.098	ND					
Cadmium	0.098	ND					
Lead	0.244	ND	L1, R1, V1				
Mercury	0.010	ND	V1				

Microbials (Petrifilm) Analyzed: 12/27/2023 By: IAM							
SOP: 023	RL	Result	Units	Q			
E. coli	10	<10	cfu/g				
Microbials (PCR) Analyzed: 12/28/2023 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	: 12/27/2023	By: TAM					
SOP: 028	RL	Result	Units	Q			
Salmonella	1.00	Not Detected	per gram				





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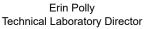
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KMIN112523 Laboratory Number: 2312058-04
Kush Mints Matrix: Flower

		Pesticides (	(LC-MS/MS)	Analyzed: 12/26/23 By: E0	GP .		
SOP: 011	RL	ppm	Q		RL	ppm	Q
Acephate	0.204	ND		Acequinocyl	NT	NT	
Acetamiprid	0.102	ND		Aldicarb	0.204	ND	
Azoxystrobin	0.102	ND		Bifenthrin	0.102	ND	M2
Boscalid	0.204	ND		Carbaryl	0.102	ND	
Carbofuran	0.102	ND		Chlorpyrifos	0.102	ND	
Diazinon	0.102	ND	M2	Dimethoate	0.102	ND	
Ethoprophos	0.102	ND		Etofenprox	0.204	ND	
Etoxazole	0.102	ND		Fenoxycarb	0.102	ND	
Fenpyroximate E	0.204	ND		Flonicamid	0.511	ND	
Fludioxonil	0.204	ND		Hexythiazox	0.511	ND	
Imazalil	0.102	ND		Imidacloprid	0.204	ND	
Kresoxim-methyl	0.204	ND		Malathion	0.102	ND	
Metalaxyl	0.102	ND		Methiocarb	0.102	ND	
Methomyl	0.204	ND		Myclobutanil	0.102	ND	
Naled	0.255	ND		Oxamyl	0.511	ND	
Piperonyl butoxide	1.02	ND		Propiconazole	0.204	ND	
Propoxure	0.102	ND		Spiromesifen	0.102	ND	
Spirotetramat	0.102	ND	R1	Spiroxamine	0.204	ND	
Tebuconazole	0.204	ND	M2	Thiacloprid	0.102	ND	
Thiamethoxam	0.102	ND		Trifloxystrobin	0.102	ND	
Abamectin	0.255	ND		Bifenazate	0.102	ND	L1, M1
Chlorantraniliprole	0.102	ND		Clofentezine	0.102	ND	M2
Cyfluthrin	1.02	ND		Cypermethrin	0.511	ND	
Daminozide	0.511	ND	M1	DDVP (Dichlorvos)	0.051	ND	
Fipronil	0.204	ND		Paclobutrazol	0.204	ND	
Permethrins	0.102	ND	M2	Phosmet	0.102	ND	
Prallethrin	0.102	ND		Pyrethrins	0.511	ND	
Pyridaben	0.102	ND	M2	Spinosad	0.102	ND	
Chlorfenapyr	1.02	ND					

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Kush Mints 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: 12/26/23	By: ZEN		
SOP: 005	%	mg/g	C	1
alpha-Bisabolol	0.05	0.5	Q3	
(-)-Borneol and (+)-Borneol	ND	ND	Q3	
Camphene	ND	ND	Q3	
Camphor	ND	ND	Q3	
beta-Caryophyllene	ND	ND	Q3	
trans-Caryophyllene	0.38	3.8	Q3	
Caryophyllene Oxide	ND	ND	Q3	
alpha-Cedrene	ND	ND	Q3	
Cedrol	ND	ND	Q3	
Endo-fenchyl Alcohol	0.05	0.5	Q3	
Eucalyptol	ND	ND	Q3	
Fenchone	ND	ND	Q3	
Geraniol	ND	ND	Q3	
Geranyl acetate	ND	ND	Q3	
Guaiol	ND	ND	Q3	
Hexahydrothymol	ND	ND	Q3	
alpha-Humulene	0.15	1.5	Q3	
Isoborneol	ND	ND	Q3	
Isopulegol	ND	ND	Q3	
Limonene	0.51	5.1	Q3	
Linalool	0.24	2.4	Q3	
p-Mentha-1,5-diene	ND	ND	Q3	
beta-Myrcene	0.15	1.5	Q3	
trans-Nerolidol	ND	ND	Q3	
Ocimene	ND	ND	Q3	
alpha-Pinene	0.04	0.4	Q3	
beta-Pinene	0.06	0.6	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	0.07	0.7	Q3	
Terpinolene	ND	ND	Q3	
Valencene	ND	ND	Q3	
Nerol	ND	ND	Q3	
cis-Nerolidol	ND	ND	Q3	
Total Terpenes	1.70	17.00	Q3	

Water Activity (Water Activity Meter) Analyzed: By:							
SOP: 007		AW, 25 °C		Q			
Water Activity		NT	Q3				
Moisture (Moisture Analyzer) Analyzed: By:							
SOP: 008	a.,20a. 2,.	%		_			
SOP: 008		76		Q			
Percent Moisture	NT	NT	Q3				
pH Test (pH Meter) Analyzed:	Ву:						
SOP: 022		NA		Q			

NT

Q3

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рΗ







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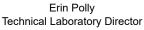
#### **QUALIFIER DEFINITIONS**

- 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.
- R1 The relative percent difference (RPD) for the laboratory control sample and duplicate is more than 20%, but the percent recovery for the laboratory control sample and duplicate is 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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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

