

Arizona Cannabis Society

License #: 0000042ESJB38310180
8376 N El Mirage Rd #2
El Mirage, AZ 85335
(618) 570-6581

Additional Licenses: 0000090DCYT0094857

Batch #: ; External Lot #:
Source Batch #: 21

Sample Batch Collection: 02/15/24 09:46

Sample Received: 2/15/2024; Report Created: 2/22/2024

Legends Startropic

Laboratory Number: 2402057-07

Startropic

Matrix: Flower

Metals PASS	Pesticides PASS	Residual Solvents Not Tested	E. coli PASS	Mycotoxins Not Tested	Aspergillus PASS	Salmonella 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: 02/21/24 By: MLC

SOP: 003	LOQ %	%	mg/g	Q
THC-A	0.46	12.77	127.7	D1
delta 9-THC	0.05	0.62	6.2	
delta 8-THC	0.05	ND	ND	
THC-V	0.05	ND	ND	
CBG-A	0.05	0.16	1.6	
CBD-A	0.05	ND	ND	
CBD	0.05	ND	ND	
CBD-V	0.05	ND	ND	
CBN	0.05	ND	ND	
CBG	0.05	0.08	0.8	
CBC	0.05	ND	ND	
delta 8 THC-V	0.05	ND	ND	

Metals (ICP-MS) Analyzed: 02/20/24 By: ZEN

SOP: 035	RL	ppm	Q
Arsenic	0.098	ND	
Cadmium	0.098	ND	
Lead	0.246	ND	
Mercury	0.010	ND	

Microbials (Petrifilm) Analyzed: 2/21/2024 By: TAM

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

Microbials (PCR) Analyzed: 2/21/2024 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: 2/21/2024 By: TAM

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

Total THC 11.82 % 118.19 mg/g	Total CBD 0.00 % 0.00 mg/g	Total Cannabinoids ^{Q3} 13.63 % 136.30 mg/g
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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



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3520 N 7th St.
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Certificate of Analysis

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

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Pesticides (LC-MS/MS) Analyzed: 02/20/24 By: EGP							
SOP: 011	RL	ppm	Q		RL	ppm	Q
Acephate	0.207	ND		Acequinocyl	NT	NT	
Acetamiprid	0.104	ND		Aldicarb	0.207	ND	
Azoxystrobin	0.104	ND		Bifenthrin	0.104	ND	
Boscalid	0.207	ND		Carbaryl	0.104	ND	
Carbofuran	0.104	ND		Chlorpyrifos	0.104	ND	
Diazinon	0.104	ND		Dimethoate	0.104	ND	
Ethoprophos	0.104	ND		Etofenprox	0.207	ND	
Etoxazole	0.104	ND		Fenoxycarb	0.104	ND	
Fenpyroximate E	0.207	ND		Flonicamid	0.518	ND	
Fludioxonil	0.207	ND		Hexythiazox	0.518	ND	
Imazalil	0.104	ND		Imidacloprid	0.207	ND	
Kresoxim-methyl	0.207	ND		Malathion	0.104	ND	
Metalaxyl	0.104	ND		Methiocarb	0.104	ND	
Methomyl	0.207	ND		Myclobutanil	0.104	ND	
Naled	0.259	ND		Oxamyl	0.518	ND	
Piperonyl butoxide	1.04	ND		Propiconazole	0.207	ND	
Propoxure	0.104	ND		Spiromesifen	0.104	ND	
Spirotetramat	0.104	ND		Spiroxamine	0.207	ND	
Tebuconazole	0.207	ND		Thiacloprid	0.104	ND	
Thiamethoxam	0.104	ND		Trifloxystrobin	0.104	ND	
Abamectin	0.259	ND		Bifenazate	0.104	ND	
Chlorantraniliprole	0.104	ND		Clofentezine	0.104	ND	
Cyfluthrin	1.04	ND		Cypermethrin	0.518	ND	
Daminozide	0.518	ND		DDVP (Dichlorvos)	0.052	ND	
Fipronil	0.207	ND		Paclobutrazol	0.207	ND	
Permethrins	0.104	ND		Phosmet	0.104	ND	
Prallethrin	0.104	ND		Pyrethrins	0.518	ND	
Pyridaben	0.104	ND		Spinosad	0.104	ND	L1
Chlorfenapyr	1.04	ND					

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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: By:			
SOP: 005	%	mg/g	Q
alpha-Bisabolol	NT	NT	Q3
(-)-Borneol and (+)-Borneol	NT	NT	Q3
Camphene	NT	NT	Q3
Camphor	NT	NT	Q3
beta-Caryophyllene	NT	NT	Q3
trans-Caryophyllene	NT	NT	Q3
Caryophyllene Oxide	NT	NT	Q3
alpha-Cedrene	NT	NT	Q3
Cedrol	NT	NT	Q3
Endo-fenchyl Alcohol	NT	NT	Q3
Eucalyptol	NT	NT	Q3
Fenchone	NT	NT	Q3
Geraniol	NT	NT	Q3
Geranyl acetate	NT	NT	Q3
Guaiol	NT	NT	Q3
Hexahydrothymol	NT	NT	Q3
alpha-Humulene	NT	NT	Q3
Isoborneol	NT	NT	Q3
Isopulegol	NT	NT	Q3
Limonene	NT	NT	Q3
Linalool	NT	NT	Q3
p-Mentha-1,5-diene	NT	NT	Q3
beta-Myrcene	NT	NT	Q3
trans-Nerolidol	NT	NT	Q3
Ocimene	NT	NT	Q3
alpha-Pinene	NT	NT	Q3
beta-Pinene	NT	NT	Q3
Pulegone	NT	NT	Q3
Sabinene	NT	NT	Q3
Sabinene Hydrate	NT	NT	Q3
gamma-Terpinene	NT	NT	Q3
alpha-Terpinene	NT	NT	Q3
3-Carene	NT	NT	Q3
Terpineol	NT	NT	Q3
Terpinolene	NT	NT	Q3
Valencene	NT	NT	Q3
Nerol	NT	NT	Q3
cis-Nerolidol	NT	NT	Q3
Total Terpenes	NT	NT	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	%		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.

CASE NARRATIVE

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