

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

### Barrio Cannabis Co

License #: 00000141ESYC1323553 7940 S Kolb Rd Tucson, AZ 85756 (520) 400-5167 Additional Licenses:
Batch #: MGM 08302023; External Lot #:
Source Batch #:

Sample Batch Collection: 01/19/24 14:48 Sample Received: 1/19/2024; Report Created: 1/25/2024

Laboratory Number: 2401068-02

ppm

Magic Marker Magic Marker

Metals

**PASS** 

**Pesticides**PASS

Residual Solvents Not Tested

E. coli PASS

Mycotoxins
Not Tested

SOP: 004

Residual Solvents (GC-MS) Analyzed: By:

**Aspergillus**PASS

**Salmonella** PASS

Q

Matrix: Flower

Sample Image



Cannabinoid (HPLC-DAD) Analyzed: 01/23/24 By: MLC						
SOP: 003	LOQ %	%	mg/g	Q		
THC-A	0.50	24.17	241.7	D1		
delta 9-THC	0.05	0.25	2.5			
delta 8-THC	0.05	ND	ND			
THC-V	0.05	ND	ND			
CBG-A	0.05	0.65	6.5			
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	0.10	1			
CBC	0.05	ND	ND			
delta 8 THC-V	0.05	ND	ND			

22.11 % 221.10 mg/g	
Total THC	

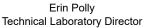
0.00 % 0.00 mg/g **Total CBD**  25.17 % 247.71 mg/g

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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1. Fally



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: 01/24/24 By: VAM						

Metals (ICP-MS) Analyzed: 01/24/24 By: VAM						
SOP: 035	RL	ppm	Q			
Arsenic	0.097	ND				
Cadmium	0.097	ND				
Lead	0.242	ND				
Mercury	0.010	ND	L1, V1			

Microbials (Petrifilm) Analyzed: 1/25/2024 By: TAM					
SOP: 023	RL	Result	Units	Q	
E. coli	10	<10	cfu/g		
Microbials (PCR) Analyzed	: 1/25/2024 I	Ву: ТАМ			
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: 1/24/2024 By: TAM					
SOP: 028	RL	Result	Units	Q	
Salmonella	1.00	Not Detected	per gram		





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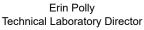
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Magic Marker Magic Marker Laboratory Number: 2401068-02 Matrix: Flower

							IN.
	F	esticides <sup>®</sup>	(LC-MS/MS)	Analyzed: 01/24/24 By: E	GP		
SOP: 011	RL	ppm	Q		RL	ppm	Q
Acephate	0.191	ND		Acequinocyl	NT	NT	
Acetamiprid	0.095	ND		Aldicarb	0.191	ND	
Azoxystrobin	0.095	ND		Bifenthrin	0.095	ND	
Boscalid	0.191	ND		Carbaryl	0.095	ND	
Carbofuran	0.095	ND		Chlorpyrifos	0.095	ND	
Diazinon	0.095	ND		Dimethoate	0.095	ND	
Ethoprophos	0.095	ND		Etofenprox	0.191	ND	
Etoxazole	0.095	ND		Fenoxycarb	0.095	ND	
Fenpyroximate E	0.191	ND		Flonicamid	0.477	ND	
Fludioxonil	0.191	ND		Hexythiazox	0.477	ND	
Imazalil	0.095	ND		Imidacloprid	0.191	ND	
Kresoxim-methyl	0.191	ND		Malathion	0.095	ND	
Metalaxyl	0.095	ND		Methiocarb	0.095	ND	
Methomyl	0.191	ND		Myclobutanil	0.095	ND	
Naled	0.239	ND		Oxamyl	0.477	ND	
Piperonyl butoxide	0.955	ND		Propiconazole	0.191	ND	
Propoxure	0.095	ND		Spiromesifen	0.095	ND	
Spirotetramat	0.095	ND	V1	Spiroxamine	0.191	ND	
Tebuconazole	0.191	ND		Thiacloprid	0.095	ND	
Thiamethoxam	0.095	ND		Trifloxystrobin	0.095	ND	
Abamectin	0.239	ND	V1	Bifenazate	0.095	ND	L1, V1
Chlorantraniliprole	0.095	ND	R1	Clofentezine	0.095	ND	
Cyfluthrin	0.955	ND		Cypermethrin	0.477	ND	
Daminozide	0.477	ND		DDVP (Dichlorvos)	0.048	ND	
Fipronil	0.191	ND		Paclobutrazol	0.191	ND	
Permethrins	0.095	ND		Phosmet	0.095	ND	
Prallethrin	0.095	ND		Pyrethrins	0.477	ND	
Pyridaben	0.095	ND		Spinosad	0.095	ND	
Chlorfenapyr	0.955	ND					

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Terpenes (GC-MS) Analyzed: By:

Magic Marker Laboratory Number: 2401068-02
Magic Marker 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	

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	
o-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	

Nater Activity (Water Activity Meter) Analyzed:		Ву:	
SOP: 007		AW, 25 °C	Q
Water Activity		NT	Q3
M. t. c. a. (Martin an April and April			
Moisture (Moisture Analyzer) An	alyzed: By:		
SOP: 008		%	Q
Percent Moisture	NT	NT	Q3
pH Test (pH Meter) Analyzed:	Ву:		
SOP: 022		NA	Q
рН		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.
- 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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