



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

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

Magic Marker

Laboratory Number: 2401068-02

Magic Marker

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: 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	

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 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: 1/24/2024 By: TAM

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

22.11 % 221.10 mg/g Total THC	0.00 % 0.00 mg/g Total CBD	25.17 % 247.71 mg/g Total Cannabinoids ^{Q3}
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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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Pesticides (LC-MS/MS) Analyzed: 01/24/24 By: EGP							
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		Fonicamid	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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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.
- 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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