



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 #: DOCH111423; External Lot #:
Source Batch #:
Sample Batch Collection: 12/08/23 16:18
Sample Received: 12/8/2023; Report Created: 12/18/2023

DOCH111423

Laboratory Number: 2312026-03

Double Chem

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: 12/14/23 By: MLC

SOP: 003	LOQ %	%	mg/g	Q
THC-A	0.47	27.85	278.5	D1
delta 9-THC	0.05	0.40	4	
delta 8-THC	0.05	ND	ND	
THC-V	0.05	ND	ND	
CBG-A	0.05	0.79	7.9	
CBD-A	0.05	0.08	0.8	
CBD	0.05	ND	ND	
CBD-V	0.05	ND	ND	
CBN	0.05	ND	ND	
CBG	0.05	0.11	1.1	
CBC	0.05	ND	ND	
delta 8 THC-V	0.05	ND	ND	

Metals (ICP-MS) Analyzed: 12/13/23 By: VAM

SOP: 035	RL	ppm	Q
Arsenic	0.100	ND	V1
Cadmium	0.100	ND	V1
Lead	0.249	ND	V1
Mercury	0.010	ND	V1

Microbials (Petrifilm) Analyzed: 12/14/2023 By: TAM

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

Microbials (PCR) Analyzed: 12/14/2023 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: 12/13/2023 By: TAM

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

24.82 % 248.24 mg/g Total THC	0.07 % 0.68 mg/g Total CBD	29.23 % 292.30 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	

RL = Reporting Limit
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Erin Polly
Technical Laboratory Director



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Pesticides (LC-MS/MS) Analyzed: 12/13/23 By: VAM							
SOP: 011	RL	ppm	Q		RL	ppm	Q
Acephate	0.214	ND		Acequinocyl	NT	NT	
Acetamiprid	0.107	ND		Aldicarb	0.214	ND	
Azoxystrobin	0.107	ND		Bifenthrin	0.107	ND	V1
Boscalid	0.214	ND		Carbaryl	0.107	ND	
Carbofuran	0.107	ND		Chlorpyrifos	0.107	ND	
Diazinon	0.107	ND	M2	Dimethoate	0.107	ND	
Ethoprophos	0.107	ND		Etofenprox	0.214	ND	
Etoxazole	0.107	ND		Fenoxycarb	0.107	ND	
Fenpyroximate E	0.214	ND	V1	Fonicamid	0.536	ND	
Fludioxonil	0.214	ND		Hexythiazox	0.536	ND	V1
Imazalil	0.107	ND		Imidacloprid	0.214	ND	
Kresoxim-methyl	0.214	ND		Malathion	0.107	ND	
Metalaxyl	0.107	ND		Methiocarb	0.107	ND	
Methomyl	0.214	ND		Myclobutanil	0.107	ND	
Naled	0.268	ND		Oxamyl	0.536	ND	
Piperonyl butoxide	1.07	ND		Propiconazole	0.214	ND	
Propoxure	0.107	ND		Spiromesifen	0.107	ND	
Spirotetramat	0.107	ND	V1	Spiroxamine	0.214	ND	
Tebuconazole	0.214	ND	M2	Thiacloprid	0.107	ND	
Thiamethoxam	0.107	ND		Trifloxystrobin	0.107	ND	
Abamectin	0.268	ND	V1	Bifenazate	0.107	ND	L1, M1, V1
Chlorantraniliprole	0.107	ND		Clofentezine	0.107	ND	M2
Cyfluthrin	1.07	ND	V1	Cypermethrin	0.536	ND	V1
Daminozide	0.536	ND	L1, M1	DDVP (Dichlorvos)	0.054	ND	M2
Fipronil	0.214	ND	V1	Paclobutrazol	0.214	ND	M2
Permethrins	0.107	ND	M2, V1	Phosmet	0.107	ND	
Prallethrin	0.107	ND	M2, V1	Pyrethrins	0.536	ND	V1
Pyridaben	0.107	ND	M2	Spinosad	0.107	ND	
Chlorfenapyr	1.07	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: 12/13/23 By: ZEN			
SOP: 005	%	mg/g	Q
alpha-Bisabolol	0.07	0.7	Q3
(-)-Borneol and (+)-Borneol	ND	ND	Q3
Camphene	ND	ND	Q3
Camphor	ND	ND	Q3
beta-Caryophyllene	ND	ND	Q3
trans-Caryophyllene	0.31	3.1	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
Guaial	ND	ND	Q3
Hexahydrothymol	ND	ND	Q3
alpha-Humulene	0.14	1.4	Q3
Isoborneol	ND	ND	Q3
Isopulegol	ND	ND	Q3
Limonene	0.39	3.9	Q3
Linalool	0.11	1.1	Q3
p-Mentha-1,5-diene	ND	ND	Q3
beta-Myrcene	0.64	6.4	Q3
trans-Nerolidol	ND	ND	Q3
Ocimene	ND	ND	Q3
alpha-Pinene	0.03	0.3	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	1.87	18.70	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.
- 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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