



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 #: CHMD111423; External Lot #:  
Source Batch #:  
Sample Batch Collection: 12/08/23 16:18  
Sample Received: 12/8/2023; Report Created: 12/18/2023

CHMD111423

Laboratory Number: 2312026-02

Chem D

Matrix: Flower

<b>Metals</b> PASS	<b>Pesticides</b> PASS	<b>Residual Solvents</b> Not Tested	<b>E. coli</b> PASS	<b>Mycotoxins</b> Not Tested	<b>Aspergillus</b> PASS	<b>Salmonella</b> 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	0.48	28.90	289	D1
delta 9-THC	0.05	0.30	3	
delta 8-THC	0.05	ND	ND	
THC-V	0.05	ND	ND	
CBG-A	0.05	0.72	7.2	
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	0.20	2	
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	0.101	ND	V1
Cadmium	0.101	ND	V1
Lead	0.251	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	

25.65 % 256.45 mg/g <b>Total THC</b>	0.07 % 0.70 mg/g <b>Total CBD</b>	30.20 % 302.00 mg/g <b>Total Cannabinoids</b> <sup>Q3</sup>
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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



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 in the case narrative. Values reported only relate to the sample as received. Desert Valley Testing makes no claims to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full without the written approval of Desert Valley Testing.



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Pesticides (LC-MS/MS) Analyzed: 12/13/23 By: VAM							
SOP: 011	RL	ppm	Q		RL	ppm	Q
Acephate	0.209	ND		Acequinocyl	NT	NT	
Acetamiprid	0.104	ND		Aldicarb	0.209	ND	
Azoxystrobin	0.104	ND		Bifenthrin	0.104	ND	V1
Boscalid	0.209	ND		Carbaryl	0.104	ND	
Carbofuran	0.104	ND		Chlorpyrifos	0.104	ND	
Diazinon	0.104	ND	M2	Dimethoate	0.104	ND	
Ethoprophos	0.104	ND		Etofenprox	0.209	ND	
Etoxazole	0.104	ND		Fenoxycarb	0.104	ND	
Fenpyroximate E	0.209	ND	V1	Fonicamid	0.521	ND	
Fludioxonil	0.209	ND		Hexythiazox	0.521	ND	V1
Imazalil	0.104	ND		Imidacloprid	0.209	ND	
Kresoxim-methyl	0.209	ND		Malathion	0.104	ND	
Metalaxyl	0.104	ND		Methiocarb	0.104	ND	
Methomyl	0.209	ND		Myclobutanil	0.104	ND	
Naled	0.261	ND		Oxamyl	0.521	ND	
Piperonyl butoxide	1.04	ND		Propiconazole	0.209	ND	
Propoxure	0.104	ND		Spiromesifen	0.104	ND	
Spirotetramat	0.104	ND	V1	Spiroxamine	0.209	ND	
Tebuconazole	0.209	ND	M2	Thiacloprid	0.104	ND	
Thiamethoxam	0.104	ND		Trifloxystrobin	0.104	ND	
Abamectin	0.261	ND	V1	Bifenazate	0.104	ND	L1, M1, V1
Chlorantraniliprole	0.104	ND		Clofentezine	0.104	ND	M2
Cyfluthrin	1.04	ND	V1	Cypermethrin	0.521	ND	V1
Daminozide	0.521	ND	L1, M1	DDVP (Dichlorvos)	0.052	ND	M2
Fipronil	0.209	ND	V1	Paclobutrazol	0.209	ND	M2
Permethrins	0.104	ND	M2, V1	Phosmet	0.104	ND	
Prallethrin	0.104	ND	M2, V1	Pyrethrins	0.521	ND	V1
Pyridaben	0.104	ND	M2	Spinosad	0.104	ND	
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: 12/12/23 By: ZEN			
SOP: 005	%	mg/g	Q
alpha-Bisabolol	0.03	0.3	Q3
(-)-Borneol and (+)-Borneol	ND	ND	Q3
Camphene	ND	ND	Q3
Camphor	ND	ND	Q3
beta-Caryophyllene	ND	ND	Q3
trans-Caryophyllene	0.36	3.6	Q3
Caryophyllene Oxide	ND	ND	Q3
alpha-Cedrene	ND	ND	Q3
Cedrol	ND	ND	Q3
Endo-fenchyl Alcohol	0.07	0.7	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	0.15	1.5	Q3
Isoborneol	ND	ND	Q3
Isopulegol	ND	ND	Q3
Limonene	0.60	6	Q3
Linalool	0.30	3	Q3
p-Mentha-1,5-diene	ND	ND	Q3
beta-Myrcene	0.27	2.7	Q3
trans-Nerolidol	ND	ND	Q3
Ocimene	ND	ND	Q3
alpha-Pinene	0.06	0.6	Q3
beta-Pinene	0.09	0.9	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	0.10	1	Q3
Terpinolene	ND	ND	Q3
Valencene	ND	ND	Q3
Nerol	ND	ND	Q3
cis-Nerolidol	ND	ND	Q3
<b>Total Terpenes</b>	<b>2.05</b>	<b>20.50</b>	<b>Q3</b>

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

RL = Reporting Limit  
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