

High Grade Confidential

License#: 00000077DCPS00216601
2320 E Baseline Rd Ste 490
Phoenix, AZ 85042
(520) 780-7740

Additional Licenses:
Batch #: 13102721; External Lot #:
Sample Batch Collection: 11/04/21 10:27; Sample Batch Collected By: High Grade Confiden
Sample Received: 11/4/2021; Report Created: 11/24/2021

Forum Cookies

Laboratory Number: 2111043-03
Flower

Herbicides Not Tested	Pesticides PASS	Residual Solvents Not Tested	Metals PASS	Mycotoxins Not Tested	Aspergillus PASS	E. Coli/ Salmonella PASS
---------------------------------	---------------------------	--	-----------------------	---------------------------------	----------------------------	------------------------------------

Sample Image



Residual Solvents (GCMS-MS) Analyzed: By:

Analyte	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) Analyzed: 11/22/21 By: HMH

Analyte	LOQ %	%	mg/g	Q
THC-A	0.50	16.72	167.2	D1
delta 9-THC	0.05	0.36	3.6	
delta 8-THC	0.05	ND	ND	
THC-V	0.05	ND	ND	
CBG-A	0.05	0.55	5.5	
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	0.06	0.6	
CBC	0.05	0.06	0.6	

Metals (ICP-MS) Analyzed: 11/17/21 By: JVR

Element	RL	ppm	Q
Arsenic	0.097	ND	
Cadmium	0.097	ND	
Lead	0.097	ND	
Mercury	0.010	ND	

Regulated Microbials (Petrifilm) Analyzed: 11/13/2021 By: TCJ

Pathogens	RL	Result	Units	Q
E. coli	10.0	ND	cfu/g	

Regulated Microbials (PCR) Analyzed: 11/15/2021 By: LEF

Pathogens	RL	Result	Units	Q
Aspergillus	1.00	Absent	cfu/g	
Salmonella	1.00	Absent	cfu/g	

15.06 % 150.56 mg/g Total THC	0.00 % 0.00 mg/g Total CBD	17.70 % 177.00 mg/g Total Cannabinoids
--	---	---

Total THC = THCa * 0.877 + delta 9-THC + delta 8-THC; Total CBD = CBDA * 0.877 + CBD

Regulated Mycotoxins (LC-MS TQ) Analyzed: By:

Pathogens	RL	ppb	Q
Aflatoxins	NT	NT	
Ochratoxins	NT	NT	

RL = Reporting Limit
NA = Not Applicable
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantification



Erin Polly
Technical Laboratory Director

This product has been tested by Desert Valley Testing using valid testing methodologies. Values reported only relate to the product tested.
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.

High Grade Confidential

License#: 00000077DCPS00216601

2320 E Baseline Rd Ste 490

Phoenix, AZ 85042

(520) 780-7740

Additional Licenses:

Batch #: 13102721; External Lot #:

Sample Batch Collection: 11/04/21 10:27; Sample Batch Collected By: High Grade Confiden

Sample Received: 11/4/2021; Report Created: 11/24/2021

Forum Cookies

Laboratory Number: 2111043-03
Flower

Pesticides (LC-MS TQ) Analyzed: 11/11/21 By: LEH							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.195	ND		Acequinocyl	0.973	ND	R1
Acetamiprid	0.097	ND	R1	Aldicarb	0.195	ND	R1
Azoxystrobin	0.097	ND		Bifenthrin	0.097	ND	R1
Boscalid	0.195	ND		Carbaryl	0.097	ND	R1
Carbofuran	0.097	ND		Chlorpyrifos	0.097	ND	R1
Diazinon	0.097	ND	R1	Dimethoate	0.097	ND	R1
Ethoprophos	0.097	ND	R1	Etofenprox	0.195	ND	R1
Etoxazole	0.097	ND	R1	Fenoxycarb	0.097	ND	M1, R1
Fenpyroximate E	0.195	ND		Fonicamid	0.487	ND	R1
Fludioxonil	0.195	ND		Hexythiazox	0.487	ND	
Imazalil	0.097	ND	V1	Imidacloprid	0.195	ND	R1
Kresoxim-methyl	0.195	ND	R1	Malathion	0.097	ND	R1
Metalaxyl	0.097	ND	R1	Methiocarb	0.097	ND	R1
Methomyl	0.195	ND	R1, V1	Myclobutanil	0.097	ND	R1
Naled	0.243	ND	R1	Oxamyl	0.487	ND	
Piperonyl butoxide	0.973	ND	R1	Propiconazole	0.195	ND	R1
Propoxure	0.097	ND		Spiromesifen	0.097	ND	R1
Spirotetramat	0.097	ND	R1	Spiroxamine	0.195	ND	
Tebuconazole	0.195	ND	R1	Thiacloprid	0.097	ND	R1
Thiamethoxam	0.097	ND	R1	Trifloxystrobin	0.097	ND	R1
Abamectin	0.243	ND		Bifenazate	0.097	ND	V1
Chlorantraniliprole	0.097	ND		Clofentezine	0.097	ND	R1
Cyfluthrin	0.973	ND	V1	Cypermethrin	0.487	ND	
Daminozide	0.487	ND	L1, R1, V1	DDVP (Dichlorvos)	0.049	ND	V1
Fipronil	0.195	ND	R1	Paclobutrazol	0.195	ND	R1
Permethrins	0.097	ND	R1	Phosmet	0.097	ND	R1
Prallethrin	0.097	ND	R1, V1	Pyrethrins	0.487	ND	R1, V1
Pyridaben	0.097	ND	R1	Spinosad	0.097	ND	R1
Chlorfenapyr	0.973	ND	R1				

Herbicides (LC-MS TQ) Analyzed: By:			
Analyte	RL	ppm	Q
Pendimethalin	NT	NT	

RL = Reporting Limit
NA = Not Applicable
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantification



Erin Polly
Technical Laboratory Director

This product has been tested by Desert Valley Testing using valid testing methodologies. Values reported only relate to the product tested.

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.

High Grade Confidential

License#: 00000077DCPS00216601

2320 E Baseline Rd Ste 490

Phoenix, AZ 85042

(520) 780-7740

Additional Licenses:

Batch #: 13102721; External Lot #:

Sample Batch Collection: 11/04/21 10:27; Sample Batch Collected By: High Grade Confiden

Sample Received: 11/4/2021; Report Created: 11/24/2021

Forum Cookies

Laboratory Number: 2111043-03
Flower

Non-Regulated Microbials (PetriFilms) Analyzed: By:

	RL	Result	Units	Q
Pathogens				
Total Coliform	NT	NT	cfu/g	
Yeast	NT	NT	cfu/g	
Mold	NT	NT	cfu/g	
Aerobic Bacteria	NT	NT	cfu/g	
Enterobacteria	NT	NT	cfu/g	

Terpenes (GCMS-MS) Analyzed: By:

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

Water Activity (Moisture Reactor) Analyzed: By:

	AW	Q
Compound		
Water Activity	NT	

Moisture (Drying Oven) Analyzed: By:

	%	Q
Compound		
Percent Moisture	NT	NT

pH Test (HannHI11310) Analyzed: By:

	NA	Q
Compound		
pH	NT	

RL = Reporting Limit
NA = Not Applicable
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantification



Erin Polly
Technical Laboratory Director

This product has been tested by Desert Valley Testing using valid testing methodologies. Values reported only relate to the product tested.

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.



Certificate of Analysis

00000003LCIN00627986

51 W. Weldon Ave

Phoenix, AZ

(480) 788-6644

www.desertvalleytesting.com

High Grade Confidential

License#: 00000077DCPS00216601

2320 E Baseline Rd Ste 490

Phoenix, AZ 85042

(520) 780-7740

Additional Licenses:

Batch #: 13102721; External Lot #:

Sample Batch Collection: 11/04/21 10:27; Sample Batch Collected By: High Grade Confiden

Sample Received: 11/4/2021; Report Created: 11/24/2021

Forum Cookies

Laboratory Number: 2111043-03
Flower

QUALIFIER DEFINITIONS AND CASE NARRATIVE

- 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.
- 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) or Quality Control Sample (QCS) recovery exceeds acceptable limits; but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.

Terpene analysis not regulated by Arizona Department of Health .

Testing results were obtained according to requirements in the quality assurance plan in R 9-17-404.05, in the applicable standard operating procedure, and in R9-17- 404.03 or R9-17-404.04; A description of any variances from the requirements , and the reason for the variance will be described in the Work Order memo .

RL = Reporting Limit
 NA = Not Applicable
 NT = Not Tested
 ND = Non Detected
 LOQ = Limit of Quantification

Erin Polly
Technical Laboratory Director

This product has been tested by Desert Valley Testing using valid testing methodologies. Values reported only relate to the product tested.

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.