

High Grade Confidential

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

Additional Licenses:
Batch #: 16072121
Sample Batch Collection: 07/28/21 13:20; Sample Batch Collected By: High Grade Confiden
Sample Received: 7/28/2021; Report Created: 8/20/2021

Forum Cookies

Laboratory Number: 2107241-07
Flower

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

Sample Image



Residual Solvents (GCMS-MS) Analyzed: 08/15/21 By: LEH

Analyte	RL	ppm	Q
Propane	625.00	ND	L1
Butanes	625.00	ND	L1
Pentanes	145.00	ND	
Acetonitrile	205.00	ND	
Dichloromethane	300.00	ND	
Hexanes	145.00	ND	
Chloroform	30.00	ND	
n-Heptane	2500.0	ND	
Methanol	1500.0	ND	
Ethanol	2500.0	ND	
Diethyl Ether	2500.0	ND	
Acetone	500.00	ND	
Isopropanol	2500.0	ND	
Ethyl acetate	2500.0	ND	
Isopropyl acetate	2500.0	ND	
Benzene	1.00	ND	
Toluene	445.00	ND	
Xylenes	100.00	ND	

Cannabinoid (HPLC) Analyzed: 08/07/21 By: CBH

Analyte	LOQ %	%	mg/g	Q
THC-A	0.49	18.85	188.5	D1
delta 9-THC	0.05	0.57	5.7	
delta 8-THC	0.05	ND	ND	
THC-V	0.05	ND	ND	
CBG-A	0.05	0.81	8.1	
CBD-A	0.05	0.16	1.6	
CBD	0.05	ND	ND	
CBD-V	0.05	ND	ND	
CBN	0.05	ND	ND	
CBG	0.05	0.07	0.7	
CBC	0.05	ND	ND	

Metals (ICP-MS) Analyzed: 08/06/21 By: JVR

Element	RL	ppm	Q
Arsenic	0.100	ND	
Cadmium	0.100	ND	
Lead	0.100	ND	
Mercury	0.010	ND	M1

Regulated Microbials (Petrifilm) Analyzed: 8/2/2021 By: NKB

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

Regulated Microbials (PCR) Analyzed: 8/2/2021 By: MEF

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

17.07 % 170.66 mg/g Total THC	0.14 % 1.42 mg/g Total CBD	20.50 % 205.00 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#: 2320 E Baseline Rd Ste 490
Phoenix, AZ 85042
(520) 780-7740

Additional Licenses:

Batch #: 16072121

Sample Batch Collection: 07/28/21 13:20; Sample Batch Collected By: High Grade Confiden
Sample Received: 7/28/2021; Report Created: 8/20/2021

Forum Cookies

Laboratory Number: 2107241-07
Flower

Pesticides (LC-MS TQ) Analyzed: 08/10/21 By: MLC							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.199	ND		Acequinocyl	0.996	ND	
Acetamiprid	0.100	ND		Aldicarb	0.199	ND	
Azoxystrobin	0.100	ND		Bifenthrin	0.100	ND	
Boscalid	0.199	ND		Carbaryl	0.100	ND	
Carbofuran	0.100	ND		Chlorpyrifos	0.100	ND	
Diazinon	0.100	ND		Dimethoate	0.100	ND	
Ethoprophos	0.100	ND		Etofenprox	0.199	ND	V1
Etoxazole	0.100	ND		Fenoxycarb	0.100	ND	
Fenpyroximate E	0.199	ND		Fonicamid	0.498	ND	
Fludioxonil	0.199	ND		Hexythiazox	0.498	ND	
Imazalil	0.100	ND		Imidacloprid	0.199	ND	
Kresoxim-methyl	0.199	ND		Malathion	0.100	ND	
Metalaxyl	0.100	ND	V1	Methiocarb	0.100	ND	
Methomyl	0.199	ND		Myclobutanil	0.100	ND	
Naled	0.249	ND		Oxamyl	0.498	ND	
Piperonyl butoxide	0.996	ND		Propiconazole	0.199	ND	
Propoxure	0.100	ND		Spiromesifen	0.100	ND	
Spirotetramat	0.100	ND	L1	Spiroxamine	0.199	ND	V1
Tebuconazole	0.199	ND		Thiacloprid	0.100	ND	
Thiamethoxam	0.100	ND		Trifloxystrobin	0.100	ND	
Abamectin	0.249	ND	V1	Bifenazate	0.100	ND	V1
Chlorantraniliprole	0.100	ND	M1	Clofentezine	0.100	ND	
Cyfluthrin	0.996	ND		Cypermethrin	0.498	ND	
Daminozide	0.498	ND		DDVP (Dichlorvos)	0.050	ND	V1
Fipronil	0.199	ND		Paclobutrazol	0.199	ND	V1
Permethrins	0.100	ND		Phosmet	0.100	ND	
Prallethrin	0.100	ND	V1	Pyrethrins	0.498	ND	V1
Pyridaben	0.100	ND		Spinosad	0.100	ND	L1
Chlorfenapyr	0.996	ND					

Herbicides (LC-MS TQ) Analyzed: 08/11/21 By: MLC			
Analyte	RL	ppm	Q
Pendimethalin	0.050	ND	

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

Additional Licenses:
Batch #: 16072121

Sample Batch Collection: 07/28/21 13:20; Sample Batch Collected By: High Grade Confiden
Sample Received: 7/28/2021; Report Created: 8/20/2021

Forum Cookies

Laboratory Number: 2107241-07
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 Reacter) 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#: 2320 E Baseline Rd Ste 490
Phoenix, AZ 85042
(520) 780-7740

Additional Licenses:
Batch #: 16072121

Sample Batch Collection:07/28/21 13:20; Sample Batch Collected By:High Grade Confiden
Sample Received:7/28/2021; Report Created: 8/20/2021

Forum Cookies

Laboratory Number: 2107241-07
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.
- 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.

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.