

High Grade Confidential

License#: 0000077DCPS00216601
2320 E Baseline Rd Ste 490
Phoenix, AZ 85042
(520) 780-7740

Additional Licenses:
Batch #: 160922213899; External Lot #:
Sample Batch Collection: 12/14/21 14:43; Sample Batch Collected By: High Grade Confiden
Sample Received: 12/14/2021; Report Created: 1/5/2022

Zookies Shatter

Laboratory Number: 2112117-02
Concentrates

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

Sample Image



Residual Solvents (GCMS-MS) Analyzed: 12/28/21 By: JVR

Analyte	RL	ppm	Q
Propane	625.00	ND	
Butanes	625.00	ND	
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	V1
Xylenes	100.00	ND	

Cannabinoid (HPLC) Analyzed: 12/21/21 By: HMH

Analyte	LOQ %	%	mg/g	Q
THC-A	1.84	82.25	823	D1
delta 9-THC	0.09	2.88	28.8	
delta 8-THC	0.09	ND	ND	
THC-V	0.09	ND	ND	
CBG-A	0.09	1.91	19.1	
CBD-A	0.09	0.32	3.21	
CBD	0.09	ND	ND	
CBD-V	0.09	ND	ND	
CBN	0.09	ND	ND	
CBG	0.09	0.23	2.28	
CBC	0.09	ND	ND	

Metals (ICP-MS) Analyzed: 12/28/21 By: KSG

Element	RL	ppm	Q
Arsenic	0.103	ND	M1
Cadmium	0.103	ND	
Lead	0.103	0.114	
Mercury	0.010	ND	

Regulated Microbials (Petrifilm) Analyzed: 12/22/2021 By: MEF

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

Regulated Microbials (PCR) Analyzed: 12/18/2021 By: LEF

Pathogens	RL	Result	Units	Q
Aspergillus	1.00	Absent	per gram	
Salmonella	1.00	Absent	per gram	

74.98 % 749.80 mg/g Total THC	0.28 % 2.82 mg/g Total CBD	87.60 % 876.00 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: 12/30/21 By: ZEN

Pathogens	RL	ppb	Q
Aflatoxins	0.966	ND	
Ochratoxins	1.93	ND	R1

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



Tabitha Hauer
Owner

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 #: 160922213899; External Lot #:

Sample Batch Collection: 12/14/21 14:43; Sample Batch Collected By: High Grade Confiden

Sample Received: 12/14/2021; Report Created: 1/5/2022

Zookies Shatter

Laboratory Number: 2112117-02
Concentrates

Pesticides (LC-MS TQ) Analyzed: 12/30/21 By: EGP							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.193	ND		Acequinocyl	0.966	ND	
Acetamiprid	0.097	ND		Aldicarb	0.193	ND	
Azoxystrobin	0.097	ND		Bifenthrin	0.097	ND	
Boscalid	0.193	ND		Carbaryl	0.097	ND	
Carbofuran	0.097	ND		Chlorpyrifos	0.097	ND	
Diazinon	0.097	ND		Dimethoate	0.097	ND	
Ethoprophos	0.097	ND		Etofenprox	0.193	ND	
Etoxazole	0.097	ND		Fenoxycarb	0.097	ND	
Fenpyroximate E	0.193	ND		Flonicamid	0.483	ND	
Fludioxonil	0.193	ND		Hexythiazox	0.483	ND	
Imazalil	0.097	ND		Imidacloprid	0.193	ND	
Kresoxim-methyl	0.193	ND		Malathion	0.097	ND	
Metalaxyl	0.097	ND		Methiocarb	0.097	ND	
Methomyl	0.193	ND		Myclobutanil	0.097	ND	
Naled	0.242	ND		Oxamyl	0.483	ND	
Piperonyl butoxide	0.966	ND		Propiconazole	0.193	ND	
Propoxure	0.097	ND	L1, V1	Spiromesifen	0.097	ND	
Spirotetramat	0.097	ND		Spiroxamine	0.193	ND	
Tebuconazole	0.193	ND		Thiacloprid	0.097	ND	
Thiamethoxam	0.097	ND		Trifloxystrobin	0.097	ND	
Abamectin	0.242	ND		Bifenazate	0.097	ND	L1, V1
Chlorantraniliprole	0.097	ND		Clofentezine	0.097	ND	
Cyfluthrin	0.966	ND	L1, V1	Cypermethrin	0.483	ND	L1, V1
Daminozide	0.483	ND		DDVP (Dichlorvos)	0.048	ND	
Fipronil	0.193	ND		Paclobutrazol	0.193	ND	
Permethrins	0.097	ND		Phosmet	0.097	ND	
Prallethrin	0.097	ND		Pyrethrins	0.483	ND	L1, V1
Pyridaben	0.097	ND		Spinosad	0.097	ND	L1
Chlorfenapyr	0.966	ND					

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

Tabitha A. Hauer
Tabitha Hauer
Owner

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 #: 160922213899; External Lot #:

Sample Batch Collection: 12/14/21 14:43; Sample Batch Collected By: High Grade Confiden

Sample Received: 12/14/2021; Report Created: 1/5/2022

Zookies Shatter

Laboratory Number: 2112117-02
Concentrates

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	

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

Tabitha A. Hauer
Tabitha Hauer
Owner

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 #: 160922213899; External Lot #:

Sample Batch Collection: 12/14/21 14:43; Sample Batch Collected By: High Grade Confiden

Sample Received: 12/14/2021; Report Created: 1/5/2022

Zookies Shatter

Laboratory Number: 2112117-02
Concentrates

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

Tabitha Hauer
Owner

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.