

## High Grade Confidential

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

Additional Licenses:

Batch #: 110602213709; External Lot #:

Sample Batch Collection: 07/05/21 10:07; Sample Batch Collected By: High Grade Confiden  
Sample Received: 7/7/2021; Report Created: 10/26/2021

Headband Haze Live Resin Applesauce

Laboratory Number: 2107049-03  
Concentrates

<b>Herbicides</b> PASS	<b>Pesticides</b> PASS	<b>Residual Solvents</b> PASS	<b>Metals</b> PASS	<b>Mycotoxins</b> PASS	<b>Aspergillus</b> PASS	<b>E. Coli/ Salmonella</b> PASS
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Sample Image



Residual Solvents (GCMS-MS) Analyzed: 07/28/21 By: KSG

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	L1, M1
n-Heptane	2500.0	ND	
Methanol	1500.0	ND	L1
Ethanol	2500.0	ND	
Diethyl Ether	2500.0	ND	
Acetone	500.00	ND	
Isopropanol	2500.0	ND	
Ethyl acetate	2500.0	ND	V1
Isopropyl acetate	2500.0	ND	
Benzene	1.00	ND	
Toluene	445.00	ND	
Xylenes	100.00	ND	

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

Analyte	LOQ %	%	mg/g	Q
THC-A	2.05	90.78	908	D1
delta 9-THC	0.10	1.95	19.5	
delta 8-THC	0.10	ND	ND	
THC-V	0.10	ND	ND	
CBG-A	0.10	1.38	13.8	
CBD-A	0.10	0.16	1.61	
CBD	0.10	ND	ND	
CBD-V	0.10	ND	ND	
CBN	0.10	ND	ND	
CBG	0.10	0.32	3.23	
CBC	0.10	ND	ND	

Metals (ICP-MS) Analyzed: 07/22/21 By: JVR

Element	RL	ppm	Q
Arsenic	0.021	ND	
Cadmium	0.021	ND	
Lead	0.021	ND	
Mercury	0.002	ND	

Regulated Microbials (Petrifilm) Analyzed: 7/13/2021 By: NKB

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

Regulated Microbials (PCR) Analyzed: 7/12/2021 By: LEF

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

81.55 % 815.50 mg/g <b>Total THC</b>	0.14 % 1.41 mg/g <b>Total CBD</b>	94.60 % 946.00 mg/g <b>Total Cannabinoids</b>
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Total THC = THCa \* 0.877 + delta 9-THC + delta 8-THC; Total CBD = CBDA \* 0.877 + CBD

Regulated Mycotoxins (LC-MS TQ) Analyzed: 07/27/21 By: MLC

Pathogens	RL	ppb	Q
Aflatoxins	1.05	ND	
Ochratoxins	2.11	ND	

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



Erin Polly  
Technical Laboratory Director

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Pesticides (LC-MS TQ) Analyzed: 07/23/21 By: EGP							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.211	ND	V1	Acequinocyl	1.05	ND	
Acetamiprid	0.105	ND		Aldicarb	0.211	ND	L1, R1, V1
Azoxystrobin	0.105	ND	V1	Bifenthrin	0.105	ND	
Boscalid	0.211	ND	L1	Carbaryl	0.105	ND	
Carbofuran	0.105	ND		Chlorpyrifos	0.105	ND	
Diazinon	0.105	ND		Dimethoate	0.105	ND	
Ethoprophos	0.105	ND		Etofenprox	0.211	ND	
Etoxazole	0.105	ND		Fenoxycarb	0.105	ND	
Fenpyroximate E	0.211	ND		Flonicamid	0.526	ND	
Fludioxonil	0.211	ND	V1	Hexythiazox	0.526	ND	
Imazalil	0.105	ND	V1	Imidacloprid	0.211	ND	
Kresoxim-methyl	0.211	ND		Malathion	0.105	ND	
Metalaxyl	0.105	ND		Methiocarb	0.105	ND	
Methomyl	0.211	ND		Myclobutanil	0.105	ND	
Naled	0.263	ND		Oxamyl	0.526	ND	V1
Piperonyl butoxide	1.05	ND		Propiconazole	0.211	ND	
Propoxure	0.105	ND		Spiromesifen	0.105	ND	
Spirotetramat	0.105	ND		Spiroxamine	0.211	ND	
Tebuconazole	0.211	ND		Thiacloprid	0.105	ND	
Thiamethoxam	0.105	ND		Trifloxystrobin	0.105	ND	
Abamectin	0.263	ND	V1	Bifenazate	0.105	ND	
Chlorantraniliprole	0.105	ND		Clofentezine	0.105	ND	
Cyfluthrin	1.05	ND		Cypermethrin	0.526	ND	
Daminozide	0.526	ND	V1	DDVP (Dichlorvos)	0.053	ND	
Fipronil	0.211	ND	M1, V1	Paclobutrazol	0.211	ND	V1
Permethrins	0.105	ND		Phosmet	0.105	ND	
Prallethrin	0.105	ND		Pyrethrins	0.526	ND	
Pyridaben	0.105	ND		Spinosad	0.105	ND	V1
Chlorfenapyr	1.05	ND					

Herbicides (LC-MS TQ) Analyzed: 07/25/21 By: EGP			
Analyte	RL	ppm	Q
Pendimethalin	0.053	ND	

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Non-Regulated Microbials (PetriFilms) Analyzed: By:			
RL	Result	Units	Q
<b>Pathogens</b>			
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:		
Compound	mg/g	%
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
<b>Total Terpenes</b>	NT	NT

Water Activity (Moisture Reactor) Analyzed: By:		
Compound	AW	Q
Water Activity	NT	
Moisture (Drying Oven) Analyzed: By:		
Compound	%	Q
Percent Moisture	NT	
pH Test (HannHI11310) Analyzed: By:		
Compound	NA	Q
pH		

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# Certificate of Analysis

00000003LCIN00627986

51 W. Weldon Ave

Phoenix, AZ

(480) 788-6644

www.desertvalleytesting.com

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### 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.
- N1** Terpenes not regulated as per ADHS.
- 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.

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.

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