

High Grade Confidential

License#: 2340 E University Dr
Phoenix, AZ 85034
(520) 780-7740

Additional Licenses:
Batch #: 150106213529
Sample Batch Collection: 02/10/21 09:25; Sample Batch Collected By: High Grade Confiden
Sample Received: 2/10/2021; Report Created: 3/4/2021

Headband Haze Crumble

Laboratory Number: 2102110-01

Concentrates

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



Residual Solvents (GCMS-MS) Analyzed: 02/16/21 By: CBH

Analyte	RL	ppm	Q
Propane	100.00	ND	
Butanes	100.00	ND	
Pentanes	100.00	ND	
Acetonitrile	205.00	ND	
Dichloromethane	100.00	ND	
Hexanes	100.00	ND	
Chloroform	10.00	ND	
n-Heptane	100.00	ND	
Methanol	500.00	ND	
Ethanol	100.00	ND	
Diethyl Ether	100.00	ND	
Acetone	100.00	ND	
Isopropanol	100.00	ND	
Ethyl acetate	100.00	ND	
Isopropyl acetate	100.00	ND	
Benzene	1.00	ND	
Toluene	100.00	ND	
Xylenes	100.00	ND	

Cannabinoid (HPLC) Analyzed: 02/16/21 By: LEH

Analyte	LOQ %	%	mg/g	Q
THC-A	2.03	81.60	816	D1
delta 9-THC	0.10	3.63	36.3	
delta 8-THC	0.10	ND	ND	
THC-V	0.10	ND	ND	
CBG-A	0.10	1.46	14.6	
CBD-A	0.10	0.28	2.78	
CBD	0.10	ND	ND	
CBD-V	0.10	ND	ND	Q3
CBN	0.10	ND	ND	Q3
CBG	0.10	0.61	6.06	Q3
CBC	0.10	ND	ND	

Metals (ICP-MS) Analyzed: 02/16/21 By: JVR

Element	RL	ppm	Q
Arsenic	0.100	ND	D1
Cadmium	0.050	ND	
Lead	0.050	ND	
Mercury	0.005	ND	

Regulated Microbials (Petrifilm) Analyzed: 2/16/2021 By: BMR

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

Regulated Microbials (PCR) Analyzed: 2/14/2021 By: LEF

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

75.23 %
752.30 mg/g
Total THC

0.24 %
2.44 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: 02/26/21 By: EGP

Pathogens	RL	ppb	Q
Aflatoxins	1.08	ND	Q3
Ochratoxins	2.16	ND	Q3

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Erin Polly
Technical Laboratory Director

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Pesticides (LC-MS TQ) Analyzed: 02/18/21 By: MLC							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.108	ND		Acequinocyl	0.540	ND	M2
Acetamiprid	0.054	ND		Aldicarb	0.108	ND	
Azoxystrobin	0.054	ND		Bifenthrin	0.054	ND	M2
Boscalid	0.108	ND	R1	Carbaryl	0.054	ND	L1
Carbofuran	0.054	ND		Chlorpyrifos	0.054	ND	
Diazinon	0.054	ND	M2	Dimethoate	0.054	ND	
Ethoprophos	0.054	ND	L1	Etofenprox	0.108	ND	M2
Etoxazole	0.054	ND		Fenoxycarb	0.054	ND	M2
Fenpyroximate E	0.108	ND	M2	Flonicamid	0.270	ND	
Fludioxonil	0.108	ND		Hexythiazox	0.270	ND	M2
Imazalil	0.054	ND		Imidacloprid	0.108	ND	L1
Kresoxim-methyl	0.108	ND	M2	Malathion	0.054	ND	M2
Metalaxyl	0.054	ND	M2	Methiocarb	0.054	ND	
Methomyl	0.108	ND		Myclobutanil	0.054	ND	R1
Naled	0.135	ND	L1, V1	Oxamyl	0.270	ND	
Piperonyl butoxide	0.540	ND		Propiconazole	0.108	ND	M1
Propoxure	0.054	ND		Spiromesifen	0.054	ND	
Spirotetramat	0.054	ND		Spiroxamine	0.108	ND	
Tebuconazole	0.108	ND	V1	Thiacloprid	0.054	ND	M2
Thiamethoxam	0.054	ND		Trifloxystrobin	0.054	ND	M2

Herbicides (LC-MS TQ) Analyzed: 03/01/21 By: KG			
Analyte	RL	ppm	Q
Pendimethalin	0.040	ND	Q3

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Non-Regulated Microbials (PetriFilms) Analyzed: By:

	RL	Result	Units	Q
Pathogens				
Total Coliform	NT	NT	cfu/g	Q3
Mold	NT	NT	cfu/g	Q3
Yeast	NT	NT	cfu/g	Q3
Aerobic Bacteria	NT	NT	cfu/g	Q3
Enterobacteria	NT	NT	cfu/g	Q3

Terpenes (GCMS-MS) Analyzed: By:

Compound	mg/g	%	Q
alpha-Bisabolol	NT	NT	Q3
(-)-Borneol and (+)-Borneol	NT	NT	Q3
Camphene	NT	NT	Q3
Camphor	NT	NT	Q3
beta-Caryophyllene	NT	NT	Q3
trans-Caryophyllene	NT	NT	Q3
Caryophyllene Oxide	NT	NT	Q3
alpha-Cedrene	NT	NT	Q3
Cedrol	NT	NT	Q3
Endo-fenchyl Alcohol	NT	NT	Q3
Eucalyptol	NT	NT	Q3
Fenchone	NT	NT	Q3
Geraniol	NT	NT	Q3
Geranyl acetate	NT	NT	Q3
Guaiol	NT	NT	Q3
Hexahydrothymol	NT	NT	Q3
alpha-Humulene	NT	NT	Q3
Isoborneol	NT	NT	Q3
Isopulegol	NT	NT	Q3
Limonene	NT	NT	Q3
Linalool	NT	NT	Q3
p-Mentha-1,5-diene	NT	NT	Q3
beta-Myrcene	NT	NT	Q3
trans-Nerolidol	NT	NT	Q3
Ocimene	NT	NT	Q3
alpha-Pinene	NT	NT	Q3
beta-Pinene	NT	NT	Q3
Pulegone	NT	NT	Q3
Sabinene	NT	NT	Q3
Sabinene Hydrate	NT	NT	Q3
gamma-Terpinene	NT	NT	Q3
alpha-Terpinene	NT	NT	Q3
3-Carene	NT	NT	Q3
Terpineol	NT	NT	Q3
Terpinolene	NT	NT	Q3
Valencene	NT	NT	Q3
Nerol	NT	NT	Q3
cis-Nerolidol	NT	NT	Q3
Total Terpenes	NT	NT	Q3

Water Activity (Moisture Reactor) Analyzed: By:

Compound	AW	Q
Water Activity	NT	Q3

Moisture (Drying Oven) Analyzed: By:

Compound	%	Q
Percent Moisture	NT	Q3

pH Test (HannHI11310) Analyzed: By:

Compound	NA	Q
pH	NT	Q3

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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.
- D1 Sample required dilution due to matrix. The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- L1 The associated blank spike recovery was above acceptance limits but the samples results were less than the maximal allowable concentrations or less then limit of quantitation.
- M1 Matrix spike recovery was high; the associated blank spike recovery was acceptable.
- M2 Matrix spike recovery was low; the associated blank spike recovery was acceptable.
- R1 LFB/LFBD RPD exceeded the acceptance limits, but the recovery was acceptable.
- V1 CCV recovery was above the acceptance limits. This target analyte was not detected above the maximal allowable concentrations or less then the limit of quantitation.

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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