

## Achieve/Yummy Gummy

License#: 1039 E Carefree Hwy Suite D  
Phoenix, AZ 85085  
(480) 797-3752

Additional Licenses:  
Batch #: 6

Sample Batch Collection: 11/18/20 00:00; Sample Batch Collected By: Bobby Johnson  
Sample Received: 11/18/2020; Report Created: 12/21/2020

Distillate  
Concentrates

Laboratory Number: 2011161-01

<b>Herbicides</b> Not Tested	<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: 12/16/20 By: MLC

Analyte	RL	ppm	Q
Propane	100.00	ND	
Butanes	100.00	ND	
Pentanes	100.00	ND	
Acetonitrile	50.00	ND	
Dichloromethane	12.00	ND	
Hexanes	5.80	ND	
Chloroform	10.00	ND	
n-Heptane	100.00	ND	
Methanol	500.00	ND	
Ethanol	100.00	ND	
Diethyl Ether	100.00	ND	
Acetone	50.00	ND	
Isopropanol	100.00	ND	
Ethyl acetate	100.00	ND	
Isopropyl acetate	100.00	ND	
Benzene	1.00	ND	
Toluene	17.80	ND	
Xylenes	43.40	ND	

Cannabinoid (HPLC) Analyzed: 12/05/20 By: TAH

Analyte	LOQ %	%	mg/g	Q
THC-A	0.05	ND	ND	
delta 9-THC	1.05	78.63	786	
delta 8-THC	0.05	ND	ND	
THC-V	0.05	0.82	8.18	
CBG-A	0.05	ND	ND	
CBD-A	0.05	ND	ND	
CBD	0.05	0.25	2.48	
CBD-V	0.05	ND	ND	Q3
CBN	0.05	0.54	5.35	Q3
CBG	0.05	3.00	30.0	Q3
CBC	0.05	0.14	1.44	

Metals (ICP-MS) Analyzed: 12/09/20 By: ESA

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

Regulated Microbials (Petrifilm) Analyzed: 12/8/2020 By: MEF

Pathogens	RL	Result	Units	Q
E. coli	1.00	ND	cfu/g	

Regulated Microbials (PCR) Analyzed: 12/11/2020 By: BMR

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

78.60 % 786.00 mg/g <b>Total THC</b>	0.25 % 2.48 mg/g <b>Total CBD</b>	83.40 % 834.00 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: 12/14/20 By: KG

Pathogens	RL	ppb	Q
Aflatoxins	0.00	ND	Q3
Ochratoxins	0.00	ND	Q3

RL = Reporting Limit  
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Tabitha Hauer  
Owner

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# Certificate of Analysis

00000003LCIN00627986

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Pesticides (LC-MS TQ) Analyzed: 12/13/20 By: JVR							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.043	ND	M1	Acequinocyl	0.214	ND	
Acetamiprid	0.021	ND		Aldicarb	0.043	ND	
Azoxystrobin	0.021	ND	L1, M1	Bifenthrin	0.021	ND	M2
Boscalid	0.043	ND		Carbaryl	0.021	ND	
Carbofuran	0.021	ND	M1	Chlorpyrifos	0.021	ND	M2
Diazinon	0.021	ND	M1	Dimethoate	0.021	ND	
Ethoprophos	0.021	ND		Etofenprox	0.043	ND	M1
Etoxazole	0.011	ND	M2, R1	Fenoxycarb	0.021	ND	
Fenpyroximate E	0.043	ND		Flonicamid	0.107	ND	
Fludioxonil	0.043	ND	M1	Hexythiazox	0.107	ND	M1
Imazalil	0.043	ND	R1	Imidacloprid	0.021	ND	
Kresoxim-methyl	0.043	ND		Malathion	0.053	ND	
Metalaxyl	0.021	ND		Methiocarb	0.021	ND	R1
Methomyl	0.043	ND		Myclobutanil	0.021	ND	
Naled	0.043	ND		Oxamyl	0.053	ND	
Piperonyl butoxide	0.214	ND		Propiconazole	0.043	ND	
Propoxure	0.021	ND		Spiromesifen	0.032	ND	M1, M2
Spirotetramat	0.021	ND	M1	Spiroxamine	0.043	ND	
Tebuconazole	0.011	ND		Thiacloprid	0.021	ND	
Thiamethoxam	0.021	ND	M1	Trifloxystrobin	0.021	ND	

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

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*Tabitha A. Hauer*  
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Non-Regulated Microbials (PetriFilms) Analyzed: By:				
	RL	Result	Units	Q
<b>Pathogens</b>				
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:			
	mg/g	%	Q
<b>Compound</b>			
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
<b>Total Terpenes</b>	NT	NT	Q3

Water Activity (Moisture Reactor) Analyzed: By:			
		AW	Q
<b>Compound</b>			
Water Activity		NT	Q3
Moisture (Drying Oven) Analyzed: By:			
		%	Q
<b>Compound</b>			
Percent Moisture	NT	NT	Q3
pH Test (HannHI11310) Analyzed: By:			
		NA	Q
<b>Compound</b>			
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.
- L1 The associated blank spike recovery was above acceptance limits but the samples results were less than the maximal allowable concentrations or less than 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.

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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