

## High Grade Confidential

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

Additional Licenses:  
Batch #: 110127213576  
Sample Batch Collection: 07/05/21 10:07; Sample Batch Collected By: High Grade Confiden  
Sample Received: 7/7/2021; Report Created: 7/29/2021

Wookies OG Applesauce

Laboratory Number: 2107049-01  
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, N1
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	2.03	73.99	740	D1
delta 9-THC	2.03	10.56	106	D1
delta 8-THC	0.10	ND	ND	
THC-V	0.10	0.11	1.06	
CBG-A	0.10	1.95	19.5	
CBD-A	0.10	0.14	1.45	
CBD	0.10	ND	ND	
CBD-V	0.10	ND	ND	
CBN	0.10	0.14	1.39	
CBG	0.10	0.76	7.57	
CBC	0.10	0.21	2.07	

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

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

75.50 % 755.00 mg/g <b>Total THC</b>	0.13 % 1.27 mg/g <b>Total CBD</b>	87.90 % 879.00 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	0.936	ND	
Ochratoxins	1.87	ND	

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

*Tabitha A. Hauer*  
Tabitha Hauer  
Owner

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Pesticides (LC-MS TQ) Analyzed: 07/23/21 By: EGP							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.187	ND	V1	Acequinocyl	0.936	ND	
Acetamiprid	0.094	ND		Aldicarb	0.187	ND	L1, N1, V1
Azoxystrobin	0.094	ND	V1	Bifenthrin	0.094	ND	
Boscalid	0.187	ND	L1	Carbaryl	0.094	ND	
Carbofuran	0.094	ND		Chlorpyrifos	0.094	ND	
Diazinon	0.094	ND		Dimethoate	0.094	ND	
Ethoprophos	0.094	ND		Etofenprox	0.187	ND	
Etoxazole	0.094	ND		Fenoxycarb	0.094	ND	
Fenpyroximate E	0.187	ND		Fonicamid	0.468	ND	
Fludioxonil	0.187	ND	V1	Hexythiazox	0.468	ND	
Imazalil	0.094	ND	V1	Imidacloprid	0.187	ND	
Kresoxim-methyl	0.187	ND		Malathion	0.094	ND	
Metalaxyl	0.094	ND		Methiocarb	0.094	ND	
Methomyl	0.187	ND		Myclobutanil	0.094	ND	
Naled	0.234	ND		Oxamyl	0.468	ND	V1
Piperonyl butoxide	0.936	ND		Propiconazole	0.187	ND	
Propoxure	0.094	ND		Spiromesifen	0.094	ND	
Spirotetramat	0.094	ND		Spiroxamine	0.187	ND	
Tebuconazole	0.187	ND		Thiacloprid	0.094	ND	
Thiamethoxam	0.094	ND		Trifloxystrobin	0.094	ND	
Abamectin	0.234	ND	V1	Bifenazate	0.094	ND	
Chlorantraniliprole	0.094	ND		Clofentezine	0.094	ND	
Cyfluthrin	0.936	ND		Cypermethrin	0.468	ND	
Daminozide	0.468	ND	V1	DDVP (Dichlorvos)	0.047	ND	
Fipronil	0.187	ND	M1, V1	Paclobutrazol	0.187	ND	V1
Permethrins	0.094	ND		Phosmet	0.094	ND	
Prallethrin	0.094	ND		Pyrethrins	0.468	ND	
Pyridaben	0.094	ND		Spinosad	0.094	ND	V1
Chlorfenapyr	0.936	ND					

Herbicides (LC-MS TQ) Analyzed: 07/25/21 By: EGP			
Analyte	RL	ppm	Q
Pendimethalin	0.047	ND	

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Non-Regulated Microbials (PetriFilms) Analyzed: By:

	RL	Result	Units	Q
<b>Pathogens</b>				
Total Coliform	NT	NT	cfu/g	Q3
Yeast	NT	NT	cfu/g	Q3
Mold	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 Reacter) Analyzed: By:

	AW	Q
<b>Compound</b>		
Water Activity	NT	Q3

Moisture (Drying Oven) Analyzed: By:

	%	Q
<b>Compound</b>		
Percent Moisture	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.
- 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.
- N1 A description of any variances from the requirements in the QAP, the applicable SOPs, or that Administration made to ensure scientifically valid and defensible testing results, and the reason for the variance; see case narrative.
- 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.

- N1 - Chloroform matrix spike recovery outside acceptance criteria.
- N1-Aldicarb RPD between BS and BSD did not meet acceptance criteria.

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