

High Grade Confidential

License#: 00000077DCPS00216601

2320 E Baseline Rd Ste 490

Phoenix, AZ 85042

(520) 780-7740

Additional Licenses:

Batch #: 040804213815; External Lot #:

Sample Batch Collection: 10/08/21 12:19; Sample Batch Collected By: High Grade Confiden

Sample Received: 10/8/2021; Report Created: 10/27/2021

Wookies OG Sugar Wax

Laboratory Number: 2110070-02
Concentrates

Herbicides Not Tested	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: 10/13/21 By: ZEN

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	R1
n-Heptane	2500.0	ND	
Methanol	1500.0	ND	
Ethanol	2500.0	ND	R1
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	
Xylenes	100.00	ND	

Cannabinoid (HPLC) Analyzed: 10/13/21 By: HMH

Analyte	LOQ %	%	mg/g	Q
THC-A	2.13	79.29	793	D1
delta 9-THC	0.11	3.64	36.4	
delta 8-THC	0.11	ND	ND	
THC-V	0.11	ND	ND	
CBG-A	0.11	2.07	20.7	
CBD-A	0.11	0.11	1.09	
CBD	0.11	ND	ND	
CBD-V	0.11	ND	ND	
CBN	0.11	ND	ND	
CBG	0.11	0.25	2.50	
CBC	0.11	ND	ND	

Metals (ICP-MS) Analyzed: 10/27/21 By: MLC

Element	RL	ppm	Q
Arsenic	0.101	ND	M1
Cadmium	0.101	ND	
Lead	0.101	0.192	M1
Mercury	0.010	ND	

Regulated Microbials (Petrifilm) Analyzed: 10/17/2021 By: TCJ

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

Regulated Microbials (PCR) Analyzed: 10/18/2021 By: LEF

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

73.14 % 731.40 mg/g Total THC	0.10 % 0.95 mg/g Total CBD	85.40 % 854.00 mg/g Total Cannabinoids
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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: 10/18/21 By: KSG

Pathogens	RL	ppb	Q
Aflatoxins	0.962	ND	L1
Ochratoxins	1.92	ND	L1, M1

RL = Reporting Limit
NA = Not Applicable
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Erin Polly
Technical Laboratory Director

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Pesticides (LC-MS TQ) Analyzed: 10/13/21 By: JVR							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.192	ND		Acequinocyl	0.962	ND	L1, M1, V1
Acetamiprid	0.096	ND		Aldicarb	0.192	ND	
Azoxystrobin	0.096	ND		Bifenthrin	0.096	ND	V1
Boscalid	0.192	ND		Carbaryl	0.096	ND	
Carbofuran	0.096	ND		Chlorpyrifos	0.096	ND	
Diazinon	0.096	ND		Dimethoate	0.096	ND	
Ethoprophos	0.096	ND		Etofenprox	0.192	ND	
Etoxazole	0.096	ND		Fenoxycarb	0.096	ND	
Fenpyroximate E	0.192	ND		Flonicamid	0.481	ND	
Fludioxonil	0.192	ND		Hexythiazox	0.481	ND	
Imazalil	0.096	ND	L1, V1	Imidacloprid	0.192	ND	V1
Kresoxim-methyl	0.192	ND		Malathion	0.096	ND	
Metalaxyl	0.096	ND		Methiocarb	0.096	ND	
Methomyl	0.192	ND		Myclobutanil	0.096	ND	M1
Naled	0.241	ND		Oxamyl	0.481	ND	
Piperonyl butoxide	0.962	ND		Propiconazole	0.192	ND	
Propoxure	0.096	ND		Spiromesifen	0.096	ND	
Spirotetramat	0.096	ND		Spiroxamine	0.192	ND	V1
Tebuconazole	0.192	ND		Thiacloprid	0.096	ND	
Thiamethoxam	0.096	ND		Trifloxystrobin	0.096	ND	
Abamectin	0.241	ND	V1	Bifenazate	0.096	ND	V1
Chlorantraniliprole	0.096	ND		Clofentezine	0.096	ND	
Cyfluthrin	0.962	ND	V1	Cypermethrin	0.481	ND	
Daminozide	0.481	ND	L1, V1	DDVP (Dichlorvos)	0.048	ND	
Fipronil	0.192	ND		Paclobutrazol	0.192	ND	
Permethrins	0.096	ND	V1	Phosmet	0.096	ND	
Prallethrin	0.096	ND		Pyrethrins	0.481	ND	V1
Pyridaben	0.096	ND		Spinosad	0.096	ND	L1, V1
Chlorfenapyr	0.962	ND					

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

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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 Reacter) 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

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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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