

## High Grade Confidential

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

Additional Licenses:  
Batch #: 020317213626GC

Sample Batch Collection: 07/09/21 12:22; Sample Batch Collected By: High Grade Confiden  
Sample Received: 7/9/2021; Report Created: 8/1/2021

Green Crack Sauce Cart

Laboratory Number: 2107087-01  
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, V1
n-Heptane	2500.0	ND	
Methanol	1500.0	ND	
Ethanol	2500.0	ND	
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: 07/23/21 By: CBH

Analyte	LOQ %	%	mg/g	Q
THC-A	1.98	11.45	114	D1
delta 9-THC	1.98	65.73	657	D1
delta 8-THC	0.10	ND	ND	
THC-V	0.10	0.66	6.58	
CBG-A	0.10	2.74	27.4	
CBD-A	0.10	0.13	1.29	
CBD	0.10	0.19	1.94	
CBD-V	0.10	ND	ND	
CBN	0.10	0.45	4.53	
CBG	0.10	2.20	22.0	
CBC	0.10	1.88	18.8	

Metals (ICP-MS) Analyzed: 07/26/21 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: 7/15/2021 By: NKB

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

Regulated Microbials (PCR) Analyzed: 7/13/2021 By: LEF

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

75.70 % 757.00 mg/g <b>Total THC</b>	0.30 % 3.07 mg/g <b>Total CBD</b>	85.40 % 854.00 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: 07/29/21 By: LEH

Pathogens	RL	ppb	Q
Aflatoxins	0.996	ND	
Ochratoxins	1.99	ND	L1, N1, V1

RL = Reporting Limit  
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Erin Polly  
Technical Laboratory Director

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Pesticides (LC-MS TQ) Analyzed: 07/27/21 By: MLC							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.199	ND		Acequinocyl	0.996	ND	
Acetamiprid	0.100	ND		Aldicarb	0.199	ND	
Azoxystrobin	0.100	ND		Bifenthrin	0.100	ND	
Boscalid	0.199	ND	R1	Carbaryl	0.100	ND	
Carbofuran	0.100	ND		Chlorpyrifos	0.100	ND	
Diazinon	0.100	ND		Dimethoate	0.100	ND	
Ethoprophos	0.100	ND		Etofenprox	0.199	ND	R1
Etoxazole	0.100	ND		Fenoxycarb	0.100	ND	
Fenpyroximate E	0.199	ND		Fonicamid	0.498	ND	
Fludioxonil	0.199	ND	R1	Hexythiazox	0.498	ND	
Imazalil	0.100	ND		Imidacloprid	0.199	ND	
Kresoxim-methyl	0.199	ND		Malathion	0.100	ND	
Metalaxyl	0.100	ND		Methiocarb	0.100	ND	
Methomyl	0.199	ND		Myclobutanil	0.100	ND	
Naled	0.249	ND		Oxamyl	0.498	ND	
Piperonyl butoxide	0.996	ND		Propiconazole	0.199	ND	
Propoxure	0.100	ND		Spiromesifen	0.100	ND	
Spirotetramat	0.100	ND		Spiroxamine	0.199	ND	
Tebuconazole	0.199	ND		Thiacloprid	0.100	ND	
Thiamethoxam	0.100	ND		Trifloxystrobin	0.100	ND	
Abamectin	0.249	ND		Bifenazate	0.100	ND	V1
Chlorantraniliprole	0.100	ND		Clofentezine	0.100	ND	
Cyfluthrin	0.996	ND		Cypermethrin	0.498	ND	
Daminozide	0.498	ND		DDVP (Dichlorvos)	0.050	ND	
Fipronil	0.199	ND	V1	Paclobutrazol	0.199	ND	
Permethrins	0.100	ND		Phosmet	0.100	ND	
Prallethrin	0.100	ND	V1	Pyrethrins	0.498	ND	
Pyridaben	0.100	ND		Spinosad	0.100	ND	
Chlorfenapyr	0.996	ND					

Herbicides (LC-MS TQ) Analyzed: 07/27/21 By: MLC			
Analyte	RL	ppm	Q
Pendimethalin	0.050	ND	M2

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Non-Regulated Microbials (PetriFilms) Analyzed: By:

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

Terpenes (GCMS-MS) Analyzed: By:

mg/g	%	Q
<b>Compound</b>		
alpha-Bisabolol	NT	Q3
(-)-Borneol and (+)-Borneol	NT	Q3
Camphene	NT	Q3
Camphor	NT	Q3
beta-Caryophyllene	NT	Q3
trans-Caryophyllene	NT	Q3
Caryophyllene Oxide	NT	Q3
alpha-Cedrene	NT	Q3
Cedrol	NT	Q3
Endo-fenchyl Alcohol	NT	Q3
Eucalyptol	NT	Q3
Fenchone	NT	Q3
Geraniol	NT	Q3
Geranyl acetate	NT	Q3
Guaiol	NT	Q3
Hexahydrothymol	NT	Q3
alpha-Humulene	NT	Q3
Isoborneol	NT	Q3
Isopulegol	NT	Q3
Limonene	NT	Q3
Linalool	NT	Q3
p-Mentha-1,5-diene	NT	Q3
beta-Myrcene	NT	Q3
trans-Nerolidol	NT	Q3
Ocimene	NT	Q3
alpha-Pinene	NT	Q3
beta-Pinene	NT	Q3
Pulegone	NT	Q3
Sabinene	NT	Q3
Sabinene Hydrate	NT	Q3
gamma-Terpinene	NT	Q3
alpha-Terpinene	NT	Q3
3-Carene	NT	Q3
Terpineol	NT	Q3
Terpinolene	NT	Q3
Valencene	NT	Q3
Nerol	NT	Q3
cis-Nerolidol	NT	Q3
<b>Total Terpenes</b>	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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# 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.
- 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.
- M2 Matrix spike recovery is low, 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.
- 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.

- N1: MS does not meet acceptance criteria (ochratoxins)
- N1 - Chloroform matrix spike recovery outside acceptance criteria.

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