

High Grade-CONFIDENTIAL

Laboratory Number: 2009492-08

2340 E. University Dr  
Phoenix, AZ 85034  
(520) 780-7740

Batch #: 14081920018A  
Sample Received: 9/30/2020; Report Created: 10/16/2020

GG4 Shatter  
Concentrates

Sample Image



Terpenes (GCMS-MS) Analyzed: By:

Compound	mg/g	%
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
<b>Total Terpenes</b>	NT	NT

Cannabinoid (HPLC) Analyzed: 10/02/20 By: EGP

Compound	LOQ %	%	mg/g
THC-A	0.11	77.58	776
delta 9-THC	0.11	2.21	22.1
delta 8-THC	0.11	ND	ND
THC-V	0.11	ND	ND
CBG-A	0.11	1.46	14.6
CBD-A	0.11	0.18	1.83
CBD	0.11	ND	ND
CBD-V	0.11	ND	ND
CBN	0.11	ND	ND
CBG	0.11	0.14	1.41
CBC	0.11	ND	ND

70.21 % 702.10 mg/g <b>Total THC</b>	0.16 % 1.60 mg/g <b>Total CBD</b>	81.60 % 816.00 mg/g <b>Total Cannabinoids</b>
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Total THC = THCa \* 0.877 + delta 9-THC; Total CBD = CBDa \* 0.877 + CBD

0.00 : 1 <b>CBD to THC Ratio</b>	Not Tested <b>Water Activity</b>	Not Tested <b>Moisture</b>
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Safety

Complete <b>Pesticides</b>	Complete <b>Microbials</b>	Complete <b>Residual Solvents</b>	Complete <b>Metals</b>	Not Tested <b>pH</b>
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RL = Reporting Limit  
NA = Not Applicable  
NT = Not Tested  
ND = Non Detected  
LOQ = Limit of Quantification

  
Erin Polly  
Technical Laboratory Director



This product has been tested by Desert Valley Testing using valid testing methodologies. Values reported only relate to the product tested. Desert Valley Testing makes no claims to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Desert Valley Testing.

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**Metals Analyzed: 10/15/20 By: ESA**

Compound	RL	ppm
Arsenic	0.042	ND
Cadmium	0.036	ND
Lead	0.051	ND
Mercury	0.027	ND

**Mycotoxins Analyzed: By:**

Compound	RL	ppb
Aflatoxins	NT	NT
Ochratoxins	NT	NT

**Microbials Analyzed: 10/9/2020 By: BMR**

Compound	RL	Result	Units
Salmonella	1.00	Absent	cfu/g
Aspergillus	1.00	Absent	cfu/g
E. coli	1.00	ND	cfu/g


**Microbials Analyzed: By:**

Compound	RL	Result	Units
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

**Residual Solvents (GCMS-MS) Analyzed: 10/03/20 By: AJO**

Compound	RL	ppm
iso-Butane	5.00	ND
n-Butane	5.00	106.52
Ethanol	5.00	ND
2-Methylbutane	5.00	ND
Acetonitrile	5.00	ND
Acetone	50.00	ND
2-Propanol (IPA)	5.00	34.79
n-Pentane	5.00	ND
n-Hexane	5.00	ND
Chloroform	5.00	ND
Tetrahydrofuran	5.00	ND
Benzene	5.00	ND
Carbon Tetrachloride	5.00	ND
n-Heptane	5.00	ND
Toluene	5.00	ND
Xylenes (m,p)	10.00	ND
o-Xylene	5.00	ND

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Pesticides (LC-MS TQ) Analyzed: 10/07/20 By: EGP					
Compound	RL	ppm	Compound	RL	ppm
Abamectin	0.069	ND	Acephate	0.039	ND
Acequinocyl	0.196	ND	Acetamiprid	0.020	ND
Aldicarb	0.039	ND	Azoxystrobin	0.020	ND
Bifenazate	0.020	ND	Bifenthrin	0.020	ND
Boscalid	0.039	ND	Carbaryl	0.020	ND
Carbofuran	0.020	ND	Chlorantraniliprole	0.020	ND
Chlorfenapyr	0.098	ND	Chlorpyrifos	0.020	ND
Clofentezine	0.020	ND	Cyfluthrin	0.098	ND
Cypermethrin	0.098	ND	Daminozide	0.098	ND
DDVP (Dichlorvos)	0.010	ND	Diazinon	0.020	ND
Dimethoate	0.020	ND	Ethoprophos	0.020	ND
Etofenprox	0.039	ND	Etoxazole	0.010	ND
Fenoxycarb	0.020	ND	Fenpyroximate E	0.039	ND
Fipronil	0.039	ND	Flonicamid	0.098	ND
Fludioxonil	0.039	ND	Hexythiazox	0.098	ND
Imazalil	0.039	ND	Imidacloprid	0.020	ND
Kresoxim-methyl	0.039	ND	Malathion	0.049	ND
Metalaxyl	0.020	ND	Methiocarb	0.020	ND
Methomyl	0.039	ND	MGK-264	0.020	ND
Myclobutanil	0.039	ND	Naled	0.049	ND
Oxamyl	0.098	ND	Paclobutrazol	0.039	ND
Parathion_methyl	0.098	ND	Permethrins	0.039	ND
Phosmet	0.020	ND	Piperonyl butoxide	0.196	ND
Prallethrin	0.020	ND	Propiconazole	0.039	ND
Propoxure	0.020	ND	Pyrethrins	0.490	ND
Pyridaben	0.020	ND	Spinosad	0.059	ND
Spiromesifen	0.029	ND	Spirotetramat	0.020	ND
Spiroxamine	0.039	ND	Tebuconazole	0.010	ND
Thiacloprid	0.020	ND	Thiamethoxam	0.020	ND
Trifloxystrobin	0.020	ND			

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