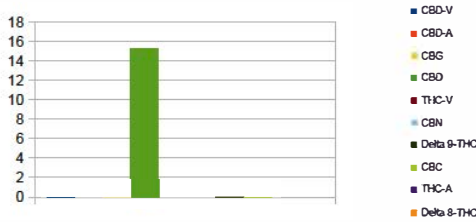


Sample Information			
Sample Identification	Green Gorilla 3000mg Hemp Extract Whole Plant Full Spectrum - WHP300013 - Finished Goods (Human & Pet)		
Laboratory Number	2019006062		
Batch Number	GG -WHP300013 (Finished Goods)		
Matrix	Tincture		
Analyzed Date	03/21/19		
Extraction Date	03/21/19		
Cannabinoid (HPLC)	mg/mL	mg/Bottle	%
<b>Compound</b>			
CBD-V	0.91	NA	0.09%
CBD-A	ND	NA	ND
CBG	0.63	NA	0.06%
CBD	15.29	NA	1.61%
THC-V	ND	NA	ND
CBN	ND	NA	ND
Delta 9-THC	ND	NA	ND
CBC	1.42	NA	0.14%
THC-A	ND	NA	ND
Delta 8-THC	ND	NA	ND
<b>Cannabinoids Total</b>			
<b>Max Active THC</b>	<b>ND</b>	<b>NA</b>	<b>ND</b>
<b>Max Active CBD</b>	<b>15.29</b>	<b>NA</b>	<b>1.61%</b>
<b>T. Active Cannabinoids</b>	<b>15.29</b>	<b>NA</b>	<b>1.61%</b>
<b>Total Cannabinoids</b>	<b>15.29</b>	<b>NA</b>	<b>1.61%</b>

**Max Active Ratios**  
 NA :1 CBD to THC  
 NA :1 THC to CBD

**Cannabinoid %**



**Sample Image**



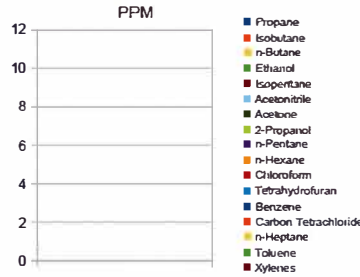
**Micro Visual:** NOT TESTED

**Percent Moisture**  
 NOT TESTED

**Chemist:** JW  
**Report Expires:** 04/21/19

RS (GCMS-MS)	PPM	RL
<b>Compound</b>		
Propane	ND	5.0
Isobutane	ND	5.0
n-Butane	ND	5.0
Ethanol	ND	5.0
Isopentane	ND	5.0
Acetonitrile	ND	5.0
Acetone	ND	50.0
2-Propanol	ND	5.0
n-Pentane	ND	5.0
n-Hexane	ND	5.0
Chloroform	ND	5.0
Tetrahydrofuran	ND	5.0
Benzene	ND	5.0
Carbon Tetrachloride	ND	5.0
n-Heptane	ND	5.0
Toluene	ND	5.0
Xylenes	ND	10.0

**Residuals**



<b>mL/Bottle</b>	NA
<b>mg THC/Bottle</b>	NA
<b>mg CBD/Bottle</b>	NA
<b>(mg) total cannabinoids/bottle</b>	NA

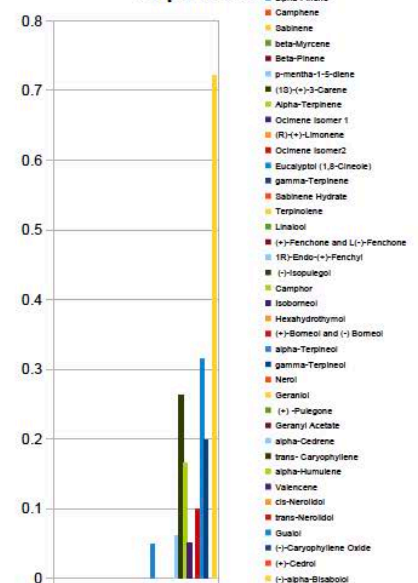
Metals	PPM	RL
<b>Compound</b>		
Lead	ND	0.018
Arsenic	ND	0.007
Cadmium	ND	0.004
Mercury	ND	0.020

**RL=Reporting Limit**  
**NA=Not Applicable**  
**NT=Not Tested**  
**ND=Non Detected**



Terpene (GC-MS)	mg/mL	mg/Bottle
<b>Compound</b>		
alpha-Pinene	ND	NA
Camphene	ND	NA
Sabinene	ND	NA
beta-Myrcene	ND	NA
Beta-Pinene	ND	NA
p-mentha-1,5-diene	ND	NA
(1S)-(+)-3-Carene	ND	NA
Alpha-Terpinene	ND	NA
Ocimene Isomer 1	ND	NA
(R)-(+)-Limonene	ND	NA
Ocimene Isomer 2	ND	NA
Eucalyptol (1,8-Cineole)	ND	NA
gamma-Terpinene	ND	NA
Sabinene Hydrate	ND	NA
Terpinolene	ND	NA
Linalool	ND	NA
(+)-Fenchone and L(-)-Fenchone	ND	NA
1R)-Endo-(+)-Fenchyl	ND	NA
(-)-Isopulegol	ND	NA
Camphor	ND	NA
Isoborneol	ND	NA
Hexahydrothymol	ND	NA
(+)-Borneol and (-) Borneol	ND	NA
alpha-Terpineol	0.05	NA
gamma-Terpineol	ND	NA
Nerol	ND	NA
Geraniol	ND	NA
(+) -Pulegone	ND	NA
Geranyl Acetate	ND	NA
alpha-Cedrene	0.06	NA
trans-Caryophyllene	0.26	NA
alpha-Humulene	0.17	NA
Valencene	0.05	NA
cis-Nerolidol	ND	NA
trans-Nerolidol	0.1	NA
Guaiol	0.32	NA
(-)-Caryophyllene Oxide	0.2	NA
(+)-Cedrol	ND	NA
(-)-alpha-Bisabolol	0.72	NA
<b>Total Terpenes</b>	<b>1.92</b>	<b>NA</b>

**Terpenes %**





**DESERT VALLEY TESTING**  
 51 W. Weldon Ave  
 Phoenix, Arizona 85012  
 480-788-6644  
 www.desertvalleytesting.com



Sample Information	
Sample Identification	Full Spectrum – WHP300013 – Finished Goods (Human & Pet)
Laboratory Number	2019006062
Batch Number	GG -WHP300013 (Finished Goods)
Matrix	Tincture
Analyzed Date	03/25/19
Extraction Date	03/21/19

RL=Report Limit  
 NT=Not Tested

NR=Not Reported  
 ND=Non Detected

Chemist: JW  
 Report Expires: 04/21/19

Pesticides (LC-MS TQ)	Mass	RL
Compound	ppm	ppm
ACEPHATE	ND	0.040
ACEQUINOCYL	ND	0.200
ACETAMIPRID	ND	0.020
ALDICARB	ND	0.040
ABAMECTIN	ND	0.070
AVERMECTIN B1B	ND	0.070
AZOXYSTROBIN	ND	0.020
BIFENAZATE	ND	0.020
BIFENTHRIN	ND	0.020
BOSCALID	ND	0.040
CARBARYL	ND	0.020
CARBOFURAN	ND	0.020
CHLORANTRANILIPROLE	ND	0.020
CHLOREFENAPYR	ND	0.100
CHLORPYRIFOS	ND	0.020
CLOFENTEZINE	ND	0.020
CYFLUTHRIN	ND	0.100
CYPERMETHRIN	ND	0.100
DAMINOZIDE	ND	0.100
DIAZINON	ND	0.020
DICHLORVOS	ND	0.010
DIMETHOATE	ND	0.020
ETHOPROPHOS	ND	0.020
ETOFENPROX	ND	0.040
ETOXAZOLE	ND	0.010
FENOXYCARB	ND	0.020
FENPYROXIMATE	ND	0.040
FIPRONIL	ND	0.040
FLONICAMID	ND	0.100
FLUDIOXONIL	ND	0.040
HEXYTHIAZOX	ND	0.100
IMAZALIL	ND	0.040

Pesticides (LC-MS TQ)	Mass	RL
Compound	ppm	ppm
IMIDACLOPRID	ND	0.020
KRESOXIM-METHYL	ND	0.040
MALATHION A	ND	0.050
METALAXYL	ND	0.020
METHIOCARB	ND	0.020
METHOMYL	ND	0.040
MGK 264	ND	0.020
MYCLOBUTANIL	ND	0.040
NALED	ND	0.050
OXAMYL	ND	0.100
PACLOBUTRAZOL	ND	0.040
PARATHION METHYL	ND	0.100
PERMETHRINS	ND	0.040
PHOSMET	ND	0.020
PIPERONYL BUTOXIDE	ND	0.200
PRALLETHRIN	ND	0.020
PROPICONAZOLE	ND	0.040
PROPOXURE	ND	0.020
PYRETHRINS CINERIN 1	ND	0.500
PYRETHRINS JASMOLIN 1	ND	0.500
PYRETHRINS PYRETHRIN 1	ND	0.500
PYRIDABEN	ND	0.020
SPINOSYN A	ND	0.060
SPINOSYN D	ND	0.060
SPIROMESIFEN	ND	0.030
SPIROTETRAMAT	ND	0.020
SPIROXAMINE	ND	0.040
TEBUCONAZOLE	ND	0.010
THIACLOMPRID	ND	0.020
THIAMETHOXAM	ND	0.020
TRIFLOXYSTROBIN	ND	0.020