

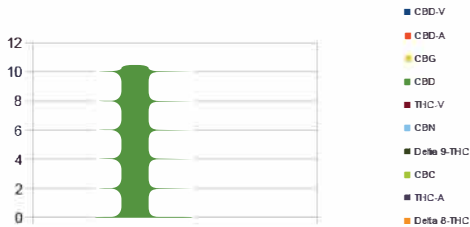
Sample Information			
Sample Identification	Green Gorilla Hemp & Olive 900mg CBD - Finished Goods - Lot# 5 007 / 2P07		
Laboratory Number	2019007098		
Batch Number	Human# 2007		
Matrix	Tincture		
Analyzed Date	04/01/19		
Extraction Date	04/01/19		
Cannabinoid (HPLC)	mg/mL	mg/Bottle	%
Compound			
CBD-V	ND	ND	ND
CBD-A	ND	ND	ND
CBG	ND	ND	ND
CBD	10.46	627.70	1.08%
THC-V	ND	ND	ND
CBN	ND	ND	ND
Delta 9-THC	ND	ND	ND
CBC	ND	ND	ND
THC-A	ND	ND	ND
Delta 8-THC	ND	ND	ND
Cannabinoids Total			
Max Active THC	ND	ND	ND
Max Active CBD	10.46	627.70	1.08%
T. Active Cannabinoids	10.46	627.7	1.08%
Total Cannabinoids	10.46	627.7	1.08%

Max Active Ratios

NA:1 CBD to THC

NA:1 THC to CBD

Cannabinoid %



RS (GCMS-MS)	PPM	RL
Compound		
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



mL/Bottle

60

mg THC/Bottle

ND

mg CBD/Bottle

627.7

(mg) total cannabinoids/bottle

627.7

Metals	PPM	RL
Compound		
Lead	ND	0.018
Arsenic	ND	0.025
Cadmium	ND	0.020
Mercury	ND	0.020

RL=Reporting Limit

NA=Not Applicable

NT=Not Tested

ND=Non Detected

Terpene (GC-MS)	mg/mL	mg/Bottle
Compound		
alpha-Pinene	ND	ND
Camphene	ND	ND
Sabinene	ND	ND
beta-Myrcene	ND	ND
Beta-Pinene	ND	ND
p-mentha-1,5-diene	ND	ND
(1S)-(+)-3-Carene	ND	ND
Alpha-Terpinene	ND	ND
Ocimene Isomer 1	ND	ND
(R)-(+)-Limonene	ND	ND
Ocimene Isomer2	ND	ND
Eucalyptol (1,8-Cineole)	ND	ND
gamma-Terpinene	ND	ND
Sabinene Hydrate	ND	ND
Terpinolene	ND	ND
Linalool	ND	ND
(+)-Fenchone and L(-)-Fenchone	ND	ND
1R)-Endo-(+)-Fenchyl	ND	ND
(-)-Isopulegol	ND	ND
Camphor	ND	ND
Isoborneol	ND	ND
Hexahydrothymol	ND	ND
(+)-Borneol and (-) Borneol	ND	ND
alpha-Terpineol	ND	ND
gamma-Terpineol	ND	ND
Nerol	ND	ND
Geraniol	ND	ND
(+)-Pulegone	ND	ND
Geranyl Acetate	ND	ND
alpha-Cedrene	ND	ND
trans-Caryophyllene	ND	ND
alpha-Humulene	ND	ND
Valencene	ND	ND
cis-Nerolidol	ND	ND
trans-Nerolidol	ND	ND
Guaiol	ND	ND
(-)-Caryophyllene Oxide	ND	ND
(+)-Cedrol	ND	ND
(-)-alpha-Bisabolol	ND	ND
Total Terpenes	ND	ND

Terpenes %



Micro Visual: NT

Percent Moisture

NT

Chemist: JR
Report Expires: 05/01/19





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

www.desertvalleytesting.com



Sample Information		
Sample Identification	Green Gorilla Hemp & Olive 600 mg CBD	
Laboratory Number	2019007098	
Batch Number	2007 & 2P07	
Matrix	Tincture	
Analyzed Date	04/12/19	
Extraction Date	04/01/19	
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
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

RL=Report Limit

NT=Not Tested

NR=Not Reported

ND=Non Detected

Chemist: TH

Report Expires: 05/12/19

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
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
PIPERONYL BUTOXIDE	ND	0.200



DESERT VALLEY TESTING
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 Phoenix, Arizona 85013
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Sample			
Lab ID Number	2019007098	Sample Type	Tincture
Sample Name	Green Gorilla Hemp & Olive 600mg CBD-Finished Goods (Human & Pet)- Lot #'s 2O07/2P07	Date of Submission	04/01/19

Results	Comments
Rapid Yeast and Mold	Generated By: KC/SF
	Reviewed By: EN
	Date Reported: 04/06/19
	Comments:
Mold: ND CFU/g Yeast: ND CFU/g	
The microbial results reported represent the quality of the sample received for analysis. Microbial results are subject to change due to product stability (shelf life), use and storage of the product over a period of time.	

Results Key: ND = None Detected, TNTC = Too Numerous to Count

