

# desert valley TESTING

DESERT VALLEY TESTING

51 W. Weldon Ave

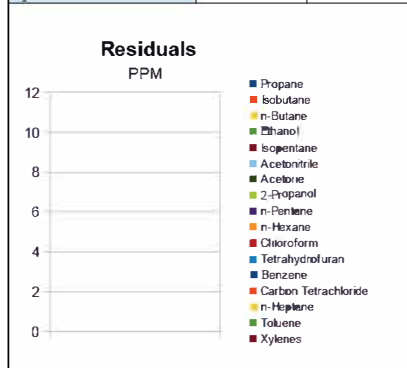
Phoenix, Arizona 85013

480-788-6644

www.desertvalleytesting.com

| Sample Information     |                                                                                 |           |       |
|------------------------|---------------------------------------------------------------------------------|-----------|-------|
| Sample Identification  | Green Gorilla Hemp & Olive 500mg LEMON CBD - Finished Goods (Human) - Lot# 2L07 |           |       |
| Laboratory Number      | 2019007099                                                                      |           |       |
| Batch Number           | Human# 2L07                                                                     |           |       |
| 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                    | 10.12                                                                           | 607.34    | 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         | 10.12                                                                           | 607.34    | 1.08% |
| T. Active Cannabinoids | 10.12                                                                           | 607.34    | 1.08% |
| Total Cannabinoids     | 10.12                                                                           | 607.34    | 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 |



| mL/Bottle                      |
|--------------------------------|
| 60                             |
| mg THC/Bottle                  |
| ND                             |
| mg CBD/Bottle                  |
| 607.34                         |
| (mg) total cannabinoids/bottle |
| 607.34                         |

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

RL=Reporting Limit

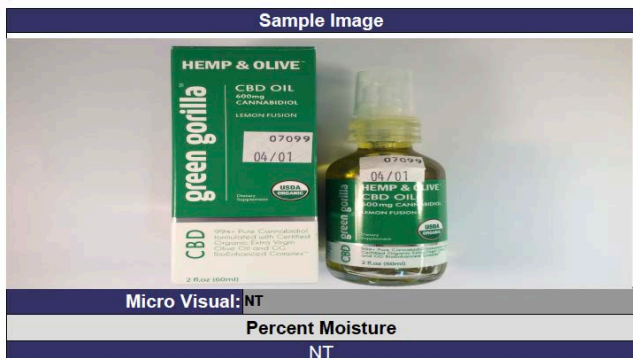
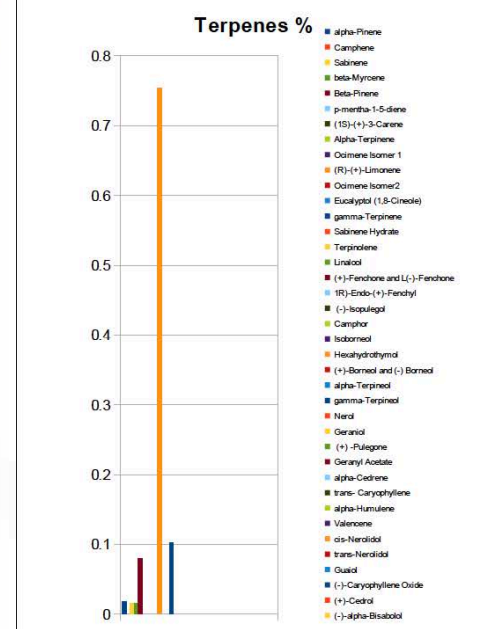
NA=Not Applicable

NT=Not Tested

ND=Non Detected



| Terpene (GC-MS)                | mg/mL       | mg/Bottle    |
|--------------------------------|-------------|--------------|
| Compound                       |             |              |
| alpha-Pinene                   | 0.02        | 1.09         |
| Camphene                       | ND          | ND           |
| Sabinene                       | 0.02        | 0.95         |
| beta-Myrcene                   | 0.02        | 0.90         |
| Beta-Pinene                    | 0.08        | 4.73         |
| p-mentha-1-5-diene             | ND          | ND           |
| (1S)-(+)-3-Carene              | ND          | ND           |
| Alpha-Terpinene                | ND          | ND           |
| Ocimene Isomer 1               | ND          | ND           |
| (R)-(+)-Limonene               | 0.75        | 45.20        |
| Ocimene Isomer2                | ND          | ND           |
| Eucalyptol (1,8-Cineole)       | ND          | ND           |
| gamma-Terpinene                | 0.1         | 6.10         |
| 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           |
| <b>Total Terpenes</b>          | <b>0.98</b> | <b>58.96</b> |





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| Sample        |                                                                                   |                    |          |
|---------------|-----------------------------------------------------------------------------------|--------------------|----------|
| Lab ID Number | 2019007099                                                                        | Sample Type        | Tincture |
| Sample Name   | Green Gorilla Hemp & Olive<br>600mg LEMON CBD-Finished<br>Goods (Human)-Lot #2L07 | Date of Submission | 04/01/19 |

| Results                                                                                                                                                                                                                        | Comments                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| <b>Rapid Yeast and Mold</b>                                                                                                                                                                                                    | <b>Generated By: KC/SF</b>     |
|                                                                                                                                                                                                                                | <b>Reviewed By: EN</b>         |
|                                                                                                                                                                                                                                | <b>Date Reported: 04/06/19</b> |
|                                                                                                                                                                                                                                | <b>Comments:</b>               |
| 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





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**RL=Report Limit**

**NT=Not Tested**

**NR=Not Reported**

**ND=Non Detected**

| Sample Information    |                                             |       |
|-----------------------|---------------------------------------------|-------|
| Sample Identification | Green Gorilla Hemp & Olive 600 mg LEMON CBD |       |
| Laboratory Number     | 2019007099                                  |       |
| Batch Number          | 2L07                                        |       |
| 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 |

| 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 |