

High Grade-CONFIDENTIAL

Laboratory Number: 2009492-12

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

Batch #: 13081220014A
Sample Received: 9/30/2020; Report Created: 10/16/2020

Dr. Gonzo Budder
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 |
| Total Terpenes | NT | NT |

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

| Compound | LOQ % | % | mg/g |
|-------------|-------|-------|------|
| THC-A | 0.10 | 71.14 | 711 |
| delta 9-THC | 0.10 | 5.46 | 54.6 |
| delta 8-THC | 0.10 | ND | ND |
| THC-V | 0.10 | ND | ND |
| CBG-A | 0.10 | 3.78 | 37.8 |
| CBD-A | 0.10 | 0.16 | 1.64 |
| CBD | 0.10 | ND | ND |
| CBD-V | 0.10 | ND | ND |
| CBN | 0.10 | ND | ND |
| CBG | 0.10 | 0.33 | 3.29 |
| CBC | 0.10 | ND | ND |

| | | |
|--|---|---|
| 67.86 % 678.60 mg/g Total THC | 0.14 % 1.44 mg/g Total CBD | 80.90 % 809.00 mg/g Total Cannabinoids |
|--|---|---|


Total THC = THCa * 0.877 + delta 9-THC; Total CBD = CBDa * 0.877 + CBD

| | | |
|-------------------------------------|-------------------------------------|-------------------------------|
| 0.00 : 1 CBD to THC Ratio | Not Tested Water Activity | Not Tested Moisture |
|-------------------------------------|-------------------------------------|-------------------------------|

Safety

| | | | | |
|-------------------------------|-------------------------------|--------------------------------------|---------------------------|-------------------------|
| Complete Pesticides | Complete Microbials | Complete Residual Solvents | Complete Metals | Not Tested pH |
|-------------------------------|-------------------------------|--------------------------------------|---------------------------|-------------------------|

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 | ND |
| Ethanol | 5.00 | ND |
| 2-Methylbutane | 5.00 | ND |
| Acetonitrile | 5.00 | ND |
| Acetone | 50.00 | ND |
| 2-Propanol (IPA) | 5.00 | 37.93 |
| 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 | 0.071 | ND | Acephate | 0.041 | ND |
| Acequinocyl | 0.203 | ND | Acetamiprid | 0.020 | ND |
| Aldicarb | 0.041 | ND | Azoxystrobin | 0.020 | ND |
| Bifenazate | 0.020 | ND | Bifenthrin | 0.020 | ND |
| Boscalid | 0.041 | ND | Carbaryl | 0.020 | ND |
| Carbofuran | 0.020 | ND | Chlorantraniliprole | 0.020 | ND |
| Chlorfenapyr | 0.102 | ND | Chlorpyrifos | 0.020 | ND |
| Clofentezine | 0.020 | ND | Cyfluthrin | 0.102 | ND |
| Cypermethrin | 0.102 | ND | Daminozide | 0.102 | ND |
| DDVP (Dichlorvos) | 0.010 | ND | Diazinon | 0.020 | ND |
| Dimethoate | 0.020 | ND | Ethoprophos | 0.020 | ND |
| Etofenprox | 0.041 | ND | Etoxazole | 0.010 | ND |
| Fenoxycarb | 0.020 | ND | Fenpyroximate E | 0.041 | ND |
| Fipronil | 0.041 | ND | Flonicamid | 0.102 | ND |
| Fludioxonil | 0.041 | ND | Hexythiazox | 0.102 | ND |
| Imazalil | 0.041 | ND | Imidacloprid | 0.020 | ND |
| Kresoxim-methyl | 0.041 | ND | Malathion | 0.051 | ND |
| Metalaxyl | 0.020 | ND | Methiocarb | 0.020 | ND |
| Methomyl | 0.041 | ND | MGK-264 | 0.020 | ND |
| Myclobutanil | 0.041 | ND | Naled | 0.051 | ND |
| Oxamyl | 0.102 | ND | Paclobutrazol | 0.041 | ND |
| Parathion_methyl | 0.102 | ND | Permethrins | 0.041 | ND |
| Phosmet | 0.020 | ND | Piperonyl butoxide | 0.203 | ND |
| Prallethrin | 0.020 | ND | Propiconazole | 0.041 | ND |
| Propoxure | 0.020 | ND | Pyrethrins | 0.508 | 0.543 |
| Pyridaben | 0.020 | ND | Spinosad | 0.061 | ND |
| Spiromesifen | 0.030 | ND | Spirotetramat | 0.020 | ND |
| Spiroxamine | 0.041 | ND | Tebuconazole | 0.010 | ND |
| Thiacloprid | 0.020 | ND | Thiamethoxam | 0.020 | ND |
| Trifloxystrobin | 0.020 | ND | | | |

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