



# CERTIFICATE OF ANALYSIS



Customer: Extract Labs

Collection Date: 04/12/2019  
Order Date: 04/12/2019  
Report Date: 04/18/2019  
Order #699525  
Batch # 19S1050804

Initial Weight: 34952.00/mg  
Specimen Weight: 45.36/mg  
Specimen Type: Extract  
Extracted From: Hemp  
Description: OG Kush Shatter

| Potency     |        |        |           |          |         | (HPLC)    |          |         |             |        |        |
|-------------|--------|--------|-----------|----------|---------|-----------|----------|---------|-------------|--------|--------|
| Analyte     | mg/g   | %      | Analyte   | mg/g     | %       | Analyte   | mg/g     | %       | Analyte     | mg/g   | %      |
| CBC         | 0      | ND     | CBCA      | 0        | ND      | CBD       | 968.2000 | 96.8200 | CBDVA       | 0      | ND     |
| CBDA        | 0      | ND     | CBDV      | 2.1910   | 0.2191  | CBL       | 0        | ND      | Delta-8-THC | 0      | ND     |
| CBG         | 0      | ND     | CBGA      | 0        | ND      | THCV      | 0        | ND      | Total THC   | 0.7134 | 0.0713 |
| CBN         | 0      | ND     | CBNA      | 0        | ND      | Total CBD | 968.2000 | 96.8200 |             |        |        |
| Delta-9-THC | 0.7134 | 0.0713 | THCA-A    | 0        | ND      |           |          |         |             |        |        |
| THCVA       | 0      | ND     | Total CBD | 968.2000 | 96.8200 |           |          |         |             |        |        |

| Pesticides        |     |              |     |               |     | (LCMS/MS)           |     |         |     |         |     |
|-------------------|-----|--------------|-----|---------------|-----|---------------------|-----|---------|-----|---------|-----|
| Analyte           | ppm | Analyte      | ppm | Analyte       | ppm | Analyte             | ppm | Analyte | ppm | Analyte | ppm |
| Abamectin         | ND  | Acephate     | ND  | Acequinocyl   | ND  | Azoxystrobin        | ND  |         |     |         |     |
| Acetamiprid       | ND  | Aldicarb     | ND  | Boscalid      | ND  | Chlorantraniliprole | ND  |         |     |         |     |
| Bifenazate        | ND  | Bifenthrin   | ND  | Cypermethrin  | ND  | Dichlorvos          | ND  |         |     |         |     |
| Carbaryl          | ND  | Carbofuran   | ND  | Etofenprox    | ND  | Fipronil            | ND  |         |     |         |     |
| Chlorpyrifos      | ND  | Clofentezine | ND  | Hexythiazox   | ND  | Kresoxim Methyl     | ND  |         |     |         |     |
| Daminozide        | ND  | Diazinon     | ND  | Methiocarb    | ND  | Myclobutanil        | ND  |         |     |         |     |
| Dimethoate        | ND  | Ethoprophos  | ND  | Paclobutrazol | ND  | Phosmet             | ND  |         |     |         |     |
| Etoxazole         | ND  | Fenoxycarb   | ND  | Propiconazole | ND  | Pyridaben           | ND  |         |     |         |     |
| Fonicamid         | ND  | Fludioxonil  | ND  | Pyrethrins    | ND  | Spiromesifen        | ND  |         |     |         |     |
| Imazalil          | ND  | Imidacloprid | ND  | Spinosyn D    | ND  | Tebuconazole        | ND  |         |     |         |     |
| Malathion A       | ND  | Metaxyl      | ND  | Spiroxamine   | ND  | Trifloxystrobin     | ND  |         |     |         |     |
| Methomyl          | ND  | MGK-264      | ND  | Thiamethoxam  | ND  |                     |     |         |     |         |     |
| Naled             | ND  | Oxamyl       | ND  |               |     |                     |     |         |     |         |     |
| Parathion-methyl  | ND  | Permethrin   | ND  |               |     |                     |     |         |     |         |     |
| Piperonylbutoxide | ND  | Prallethrin  | ND  |               |     |                     |     |         |     |         |     |
| Propoxur          | ND  | Pyrethrins   | ND  |               |     |                     |     |         |     |         |     |
| Spinosyn A        | ND  | Spinosyn D   | ND  |               |     |                     |     |         |     |         |     |
| Spirotetramat     | ND  | Spiroxamine  | ND  |               |     |                     |     |         |     |         |     |
| Thiacloprid       | ND  | Thiamethoxam | ND  |               |     |                     |     |         |     |         |     |

| Terpenes     |        |        |              |        |        | (GC/GCMS)     |        |        |                     |        |        |
|--------------|--------|--------|--------------|--------|--------|---------------|--------|--------|---------------------|--------|--------|
| Analyte      | mg/g   | %      | Analyte      | mg/g   | %      | Analyte       | mg/g   | %      | Analyte             | mg/g   | %      |
| 3-Carene     | 0      | ND     | Alpha-Pinene | 0.1400 | 0.0140 | Aromadendrene | 0      | ND     | Camphene            | 0.0500 | 0.0050 |
| Beta-Myrcene | 1.8400 | 0.1840 | Beta-Pinene  | 0.5400 | 0.0540 | Linalool      | 1.4800 | 0.1480 | Trans-Caryophyllene | 1.5700 | 0.1570 |
| Fenchol      | 0.3400 | 0.0340 | Humulene     | 0.4100 | 0.0410 |               |        |        |                     |        |        |
| R-Limonene   | 2.8300 | 0.2830 | Terpineol    | 0.4300 | 0.0430 |               |        |        |                     |        |        |

Thomas Farrell, MD  
Lab Director

\* Total CBD = CBD + (CBD-A \* 0.877). Total THC = THCA-A \* 0.877 + Delta 9 THC. T-Caryophyllene = Trans-Caryophyllene, ND = Not Detected, QNS = Quantity Not Sufficient. (%) = Percent, (ppm) = Parts per Million, (cfu) = Colony Forming Unit, (ppb) = Parts per Billion, (µg/Kg) = Microgram per Kilogram, (mg/g) = Milligram per Gram. This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise.

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# CERTIFICATE OF ANALYSIS



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|                                    |                                     |
|------------------------------------|-------------------------------------|
| <b>Collection Date:</b> 04/12/2019 | <b>Initial Weight:</b> 34952.00/mg  |
| <b>Order Date:</b> 04/12/2019      | <b>Specimen Weight:</b> 45.36/mg    |
| <b>Report Date:</b> 04/18/2019     | <b>Specimen Type:</b> Extract       |
| <b>Order #</b> 699525              | <b>Extracted From:</b> Hemp         |
| <b>Batch #</b> 19S1050804          | <b>Description:</b> OG Kush Shatter |

### Residual Solvents (GC/GCMS)

| Analyte  | ppm | Analyte  | ppm | Analyte     | ppm |
|----------|-----|----------|-----|-------------|-----|
| Acetone  | ND  | Benzene  | ND  | Chloroform  | ND  |
| Ethanol  | ND  | I-Butane | ND  | Isopropanol | ND  |
| Methanol | ND  | N-Butane | ND  | Pentane     | ND  |
| Toluene  | ND  |          |     |             |     |

### Heavy Metals (ICP-MS)

| Analyte      | ppb | Analyte      | ppb | Analyte   | ppb |
|--------------|-----|--------------|-----|-----------|-----|
| Arsenic (As) | ND  | Cadmium (Cd) | ND  | Lead (Pb) | ND  |
| Mercury (Hg) | ND  |              |     |           |     |

### Mycotoxins (LCMS/MS)

| Analyte      | (µg/Kg) | Analyte      | (µg/Kg) | Analyte      | (µg/Kg) |
|--------------|---------|--------------|---------|--------------|---------|
| Aflatoxin B1 | ND      | Aflatoxin B2 | ND      | Aflatoxin G1 | ND      |
| Aflatoxin G2 | ND      | Ochratoxin A | ND      |              |         |

### Microbiology (qPCR) (qPCR)

| Analyte             |          | Analyte        |          | Analyte                  |          |
|---------------------|----------|----------------|----------|--------------------------|----------|
| Total Aerobic Count | Negative | Total Coliform | Negative | Total Enterobacteriaceae | Negative |
| Total Yeast/Mold    | Negative |                |          |                          |          |

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