Method Testing Laboratories
2720 Broadway Center Blvd.
Brandon, FL 33510
Lic #CMTL-2023-00012

# Certificate of Analysis

**Order #** 2308HBR0006
Order Date: 8/4/2023
Sample # 2308HBR0006-008
Sampling Date: 8/7/2023 00:08

Receipt Date: 8/7/2023 14:08
Completion Date: 08/10/2023 10:44
Initial Gross Weight: 17.60 g
Total Batch Wgt or Vol:

Product Name: Green Roads Full Spectrum CBD Softgels 25 mg
Seed to Sale #:
Batch #: 304001
Lot ID: 304001

**Client:** Global Widget
Address: 8419 Sunstate Street
Address: Tampa, FL 33634

Batch Date: 8/7/2023
Extracted From: Hemp
Cultivars: Isolate
Description: Softgel

Sampling Method: LAB-025
Matrix: Edible Non-Gummy
Test Reg State: Hemp FL

Cultivation Facility:
Cultivation Date: 8/4/2023
Production Facility: Plant 6
Production Date: 8/4/2023

## SUMMARY



| | | | | | | |
|---|---|---|---|---|---|---|
| TESTED Potency | TESTED Terpenes | PASSED Pesticides | PASSED Heavy Metals | PASSED Total Contaminant Load | PASSED Residual Solvents | TESTED Total Aerobic Bacteria |
| PASSED Mycotoxins | PASSED Microbials | PASSED Total Yeast and Mold | PASSED Filth and Foreign Material | PASSED Water Activity | NOT TESTED Moisture | NOT TESTED Homogeneity |

## POTENCY — TESTED

| Analyte | LOD (mg/g) | Result (mg/g) | Result % | mg/unit |
|---|---|---|---|---|
| CBD | 0.00001 | 42.7 | 4.27 | 25.63 |
| d9-THC | 0.00002 | 1.27 | 0.127 | 0.760 |
| CBC | 0.000004 | 0.934 | 0.093 | 0.560 |
| CBN | 0.000009 | 0.804 | 0.080 | 0.483 |
| CBG | 0.000015 | 0.754 | 0.075 | 0.452 |
| CBDV | 0.000017 | 0.235 | 0.024 | 0.141 |
| d8-THC | 0.000246 | 0.225 | 0.022 | 0.135 |
| CBDA | 0.000012 | ND | ND | N/A |
| CBGA | 0.000008 | ND | ND | N/A |
| THCA | 0.000012 | ND | ND | N/A |
| THCV | 0.000015 | ND | ND | N/A |

| | | | |
|---|---|---|---|
| Sample Prepared By: | Date/Time: | Sample Analyzed By: | Date/Time: |
| 040 | 8/9/2023 6:42 | 040 | 8/9/2023 9:29 |
| Batch Reviewed By: | Date/Time: | Analysis # | |
| 027 | 8/9/2023 11:26 | Potency 1.batch.bin | |
| Specimen wt (g): | | Dilution: | |
| 0.5756 | | 100 | |
| Analysis Method: | | Instrument Used: | |
| TM-001 Potency | | HPLC | |

## POTENCY SUMMARY

| | | | |
|---|---|---|---|
| Total THC 0.127% | Total THC/Unit 0.760 mg | THC Label Claim N/A N/A | Total Cannabinoids 4.69% |
| Total CBD 4.27% | Total CBD/Unit 25.63 mg | CBD Label Claim N/A N/A | Total Cannabinoids/Unit 28.158 mg |

## TERPENES SUMMARY

| Analyte | Result (ug/g) | Result % |
|---|---|---|
| alpha-Bisabolol | 309.2 | 0.031 |
| Guaiol | < LOQ | < LOQ |
| (+/-)-Borneol | ND | ND |
| (+/-)-Fenchone | ND | ND |
| [+/-]-Camphor | ND | ND |
| alpha-Cedrene | ND | ND |
| alpha-Humulene | ND | ND |
| alpha-Phellandrene | ND | ND |
| alpha-Pinene | ND | ND |
| alpha-Terpinene | ND | ND |

Total Terpenes: 0.031%

Showing top 10 Terpenes, full analysis on the following page.

Definitions and Abbreviations used in this report: Total THC = Delta 9 THC + (THCA*0.877), Total CBD = CBD + (CBDA*0.877), Total Cannabinoids = THC + THCA + CBD + CBDA + CBG + CBGA + Delta 8 THC + THCV + CBDV + CBC + CBN, Total THC and Total CBD are expressed as mg in total package weight, (Dilution) = Dilution Factor, (%) = Percent, (mg/g) = Milligrams per Gram, (mg/mL) = Milligrams per Milliliter, (mg/kg) = Milligrams per Kilogram, (ug/kg) = Microgram per Kilogram, (cfu/g) = Colony Forming Unit per Gram, Action Limit of Absent is equivalent to < 1 cfu/g, (aw) = Water Activity, (LOD) = Limit of Detection, (LOQ) = Limit of Quantitation; (ppm) = parts per million; (ppb) = parts per billion; Units for ppm also expressed as (mg/kg); Units for ppb also expressed as (ug/kg).

This report shall not be reproduced, without written approval, from Method Testing Labs. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.

PJLA Testing
Accreditation #111022

**Anthony Repay** — **Lab Director-Micro** — **08/10/2023 10:44**

Method Testing Laboratories
2720 Broadway Center Blvd.
Brandon, FL 33510
Lic #CMTL-2023-00012

# Certificate of Analysis

**Order #** 2308HBR0006
Order Date: 8/4/2023
Sample # 2308HBR0006-008
Sampling Date: 8/7/2023 00:08

Receipt Date: 8/7/2023 14:08
Completion Date: 08/10/2023 10:44
Initial Gross Weight: 17.60 g
Total Batch Wgt or Vol:

Product Name: Green Roads Full Spectrum CBD Softgels 25 mg
Seed to Sale #:
Batch #: 304001
Lot ID: 304001

**Client:** Global Widget
Address: 8419 Sunstate Street
Address: Tampa, FL 33634

Batch Date: 8/7/2023
Extracted From: Hemp
Cultivars: Isolate
Description: Softgel

Sampling Method: LAB-025
Matrix: Edible Non-Gummy
Test Reg State: Hemp FL

Cultivation Facility:
Cultivation Date: 8/4/2023
Production Facility: Plant 6
Production Date: 8/4/2023

## TERPENES — TESTED

| Analyte | LOD (ug/g) | Result (ug/g) | Result % | Analyte | LOD (ug/g) | Result (ug/g) | Result % |
|---|---|---|---|---|---|---|---|
| alpha-Pinene | 8 | ND | ND | Camphene | 10 | ND | ND |
| Isopulegol | 59 | ND | ND | delta-3-Carene | 16 | ND | ND |
| alpha-Terpinene | 94 | ND | ND | Eucalyptol | 56 | ND | ND |
| gamma-Terpinene | 6 | ND | ND | alpha-terpinolene | 17 | ND | ND |
| Linalool | 18 | ND | ND | Geraniol | 13 | ND | ND |
| alpha-Humulene | 21 | ND | ND | Z-Nerolidol | 22 | ND | ND |
| Menthol | 44 | ND | ND | E-Nerolidol | 19 | ND | ND |
| Guaiol | 24 | < LOQ | < LOQ | E-Caryophyllene | 31 | ND | ND |
| Nerol | 25 | ND | ND | alpha-Bisabolol | 20 | 309.2 | 0.031 |
| Valencene | 27 | ND | ND | D-Limonene | 15 | ND | ND |
| alpha-Cedrene | 20 | ND | ND | Sabinene | 29 | ND | ND |
| Endo-Fenchyl Alcohol | 40 | ND | ND | Terpineol | 31 | ND | ND |
| Pulegone | 11 | ND | ND | [+/-]-Camphor | 62 | ND | ND |
| Isoborneol | 74 | ND | ND | (+/-)-Fenchone | 21 | ND | ND |
| Ocimenes | 31 | ND | ND | Cedrol | 7 | ND | ND |
| Farnesene | 130 | ND | ND | Geranyl acetate | 19 | ND | ND |
| alpha-Phellandrene | 19 | ND | ND | beta-Pinene | 26 | ND | ND |
| beta-Myrcene | 50 | ND | ND | Caryophyllene Oxide | 191 | ND | ND |
| (+/-)-Borneol | 15 | ND | ND | Sabinene Hydrate | 21 | ND | ND |

**Total Terpenes:** 0.031 %

Sample Prepared By: 039
Date/Time: 8/8/2023 11:26
Sample Analyzed By: 039
Date/Time: 8/8/2023 14:29
Batch Reviewed By: 027
Date/Time: 8/8/2023 15:25
Analysis # 08082023 Terps 1.batch.bin
Specimen wt: 0.5186
Dilution: 50
Analysis Method: TM-004 Terpenes
Instrument Used: LI-GCMS

Definitions and Abbreviations used in this report: Total THC = Delta 9 THC + (THCA*0.877), Total CBD = CBD + (CBDA*0.877), Total Cannabinoids = THC + THCA + CBD + CBDA + CBG + CBGA + Delta 8 THC + THCV + CBDV + CBC + CBN, Total THC and Total CBD are expressed as mg in total package weight, (Dilution) = Dilution Factor, (%) = Percent, (mg/g) = Milligrams per Gram, (mg/mL) = Milligrams per Milliliter, (mg/kg) = Milligrams per Kilogram, (ug/kg) = Microgram per Kilogram, (cfu/g) = Colony Forming Unit per Gram, Action Limit of Absent is equivalent to < 1 cfu/g, (aw) = Water Activity, (LOD) = Limit of Detection, (LOQ) = Limit of Quantitation; (ppm) = parts per million; (ppb) = parts per billion; Units for ppm also expressed as (mg/kg); Units for ppb also expressed as (ug/kg).

This report shall not be reproduced, without written approval, from Method Testing Labs. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.

PJLA Testing
Accreditation #111022

**Anthony Repay** — **Lab Director-Micro** — **08/10/2023 10:44**

Method Testing Laboratories
2720 Broadway Center Blvd.
Brandon, FL 33510
Lic #CMTL-2023-00012

# Certificate of Analysis

**Order #** 2308HBR0006
Order Date: 8/4/2023
Sample # 2308HBR0006-008
Sampling Date: 8/7/2023 00:08

Receipt Date: 8/7/2023 14:08
Completion Date: 08/10/2023 10:44
Initial Gross Weight: 17.60 g
Total Batch Wgt or Vol:

Product Name: Green Roads Full Spectrum CBD Softgels 25 mg
Seed to Sale #:
Batch #: 304001
Lot ID: 304001

**Client:** Global Widget
Address: 8419 Sunstate Street
Address: Tampa, FL 33634

Batch Date: 8/7/2023
Extracted From: Hemp
Cultivars: Isolate
Description: Softgel

Sampling Method: LAB-025
Matrix: Edible Non-Gummy
Test Reg State: Hemp FL

Cultivation Facility:
Cultivation Date: 8/4/2023
Production Facility: Plant 6
Production Date: 8/4/2023

## PESTICIDES — PASSED

| Analyte | LOD (ug/kg) | Action Level (ug/kg) | Result (ug/kg) | Status | Analyte | LOD (ug/kg) | Action Level (ug/kg) | Result (ug/kg) | Status |
|---|---|---|---|---|---|---|---|---|---|
| Bifenazate | 14.3 | 3000 | ND | Pass | Bifenthrin | 11.1 | 500 | ND | Pass |
| Boscalid | 13.1 | 3000 | ND | Pass | Captan | 13.3 | 3000 | ND | Pass |
| Carbaryl | 14.2 | 500 | ND | Pass | Carbofuran | 8.4 | 100 | ND | Pass |
| Chlorantraniliprole | 26.4 | 3000 | ND | Pass | Chlordane | 10 | 100 | ND | Pass |
| Chlorfenapyr | 6.8 | 100 | ND | Pass | Chlormequat chloride | 23.1 | 3000 | ND | Pass |
| Chlorpyrifos | 15.6 | 100 | ND | Pass | Clofentezine | 13.6 | 500 | ND | Pass |
| Coumaphos | 3.9 | 100 | ND | Pass | Cyfluthrin | 7.6 | 1000 | ND | Pass |
| Cypermethrin | 14 | 1000 | ND | Pass | Daminozide | 13.5 | 100 | ND | Pass |
| Diazinon | 11.2 | 200 | ND | Pass | Dichlorvos | 14.4 | 100 | ND | Pass |
| Dimethoate | 15.1 | 100 | ND | Pass | Dimethomorph | 16.7 | 3000 | ND | Pass |
| Ethoprophos | 14.7 | 100 | ND | Pass | Etofenprox | 9.4 | 100 | ND | Pass |
| Etoxazole | 11.2 | 1500 | ND | Pass | Fenhexamid | 13.7 | 3000 | ND | Pass |
| Fenoxycarb | 14.4 | 100 | ND | Pass | Fenpyroximate | 12.9 | 2000 | ND | Pass |
| Fipronil | 12.3 | 100 | ND | Pass | Flonicamid | 12.8 | 2000 | ND | Pass |
| Fludioxonil | 12.5 | 3000 | ND | Pass | Hexythiazox | 12.7 | 2000 | ND | Pass |
| Imazalil | 14.4 | 100 | ND | Pass | Imidacloprid | 28.6 | 3000 | ND | Pass |
| Kresoxim-methyl | 10 | 1000 | ND | Pass | Malathion | 19.2 | 2000 | ND | Pass |
| Metalaxyl | 12.2 | 3000 | ND | Pass | Methiocarb | 14.6 | 100 | ND | Pass |
| Methomyl | 9.6 | 100 | ND | Pass | Methyl parathion | 9.1 | 100 | ND | Pass |
| Mevinphos | 11.4 | 100 | ND | Pass | Myclobutanil | 11.4 | 3000 | ND | Pass |
| Naled | 15.1 | 500 | ND | Pass | Oxamyl | 7.6 | 500 | ND | Pass |
| Paclobutrazol | 12.4 | 100 | ND | Pass | Pentachloronitrobenzene | 8.4 | 200 | ND | Pass |
| Permethrin | 9.7 | 1000 | ND | Pass | Phosmet | 12.6 | 200 | ND | Pass |
| Piperonylbutoxide | 8 | 3000 | ND | Pass | Prallethrin | 13.2 | 400 | ND | Pass |
| Propiconazole | 14.6 | 1000 | ND | Pass | Propoxur | 8.7 | 100 | ND | Pass |
| Pyrethrins | 25.0 | 1000 | ND | Pass | Pyridaben | 12.4 | 3000 | ND | Pass |
| Spinetoram | 12.2 | 3000 | ND | Pass | Spinosad A and D | 11.8 | 3000 | ND | Pass |
| Spiromesifen | 14.9 | 3000 | ND | Pass | Spirotetramat | 13.5 | 3000 | ND | Pass |
| Spiroxamine | 14.7 | 100 | ND | Pass | Tebuconazole | 13 | 1000 | ND | Pass |
| Thiacloprid | 8.2 | 100 | ND | Pass | Thiamethoxam | 13.4 | 1000 | ND | Pass |
| Trifloxystrobin | 7 | 3000 | ND | Pass | | | | | |
| Abamectin | 14.3 | 300 | ND | Pass | Acephate | 8.4 | 3000 | ND | Pass |
| Acequinocyl | 14.4 | 2000 | ND | Pass | Acetamiprid | 9.3 | 3000 | ND | Pass |
| Aldicarb | 11.4 | 100 | ND | Pass | Azoxystrobin | 14 | 3000 | ND | Pass |

Sample Prepared By: 034 Date/Time: 8/9/2023 13:59 Specimen wt (g): 1.0191 Dilution: 125 Analysis # 2023_08_08 GC2 PEST1.batch.bin
Sample Analyzed By: 034 Date/Time: 8/9/2023 14:06 Analysis Method: TM-003 Pesticides
Batch Reviewed By: 027 Date/Time: 8/9/2023 15:10 Instrument Used: GC/MS/MS

Sample Prepared By: 034 Date/Time: 8/9/2023 13:59 Specimen wt (g): 1.0191 Dilution: 125 Analysis # 2023_08_08 Pest CAL LC1.batch.bin
Sample Analyzed By: 034 Date/Time: 8/9/2023 14:06 Analysis Method: TM-002 Pesticides and Mycotoxins
Batch Reviewed By: 027 Date/Time: 8/9/2023 15:10 Instrument Used: LC/MS/MS

Definitions and Abbreviations used in this report: Total THC = Delta 9 THC + (THCA*0.877), Total CBD = CBD + (CBDA*0.877), Total Cannabinoids = THC + THCA + CBD + CBDA + CBG + CBGA + Delta 8 THC + THCV + CBDV + CBC + CBN, Total THC and Total CBD are expressed as mg in total package weight, (Dilution) = Dilution Factor, (%) = Percent, (mg/g) = Milligrams per Gram, (mg/mL) = Milligrams per Milliliter, (mg/kg) = Milligrams per Kilogram, (ug/kg) = Microgram per Kilogram, (cfu/g) = Colony Forming Unit per Gram, Action Limit of Absent is equivalent to < 1 cfu/g, (aw) = Water Activity, (LOD) = Limit of Detection, (LOQ) = Limit of Quantitation; (ppm) = parts per million; (ppb) = parts per billion; Units for ppm also expressed as (mg/kg); Units for ppb also expressed as (ug/kg).

This report shall not be reproduced, without written approval, from Method Testing Labs. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.

PJLA Testing Accreditation #111022

**Anthony Repay** Lab Director-Micro **08/10/2023 10:44**

Method Testing Laboratories
2720 Broadway Center Blvd.
Brandon, FL 33510
Lic #CMTL-2023-00012

# Certificate of Analysis

**Order #** 2308HBR0006
Order Date: 8/4/2023
Sample # 2308HBR0006-008
Sampling Date: 8/7/2023 00:08

Receipt Date: 8/7/2023 14:08
Completion Date: 08/10/2023 10:44
Initial Gross Weight: 17.60 g
Total Batch Wgt or Vol:

Product Name: Green Roads Full Spectrum CBD Softgels 25 mg
Seed to Sale #:
Batch #: 304001
Lot ID: 304001

**Client:** Global Widget
Address: 8419 Sunstate Street
Address: Tampa, FL 33634

Batch Date: 8/7/2023
Extracted From: Hemp
Cultivars: Isolate
Description: Softgel

Sampling Method: LAB-025
Matrix: Edible Non-Gummy
Test Reg State: Hemp FL

Cultivation Facility:
Cultivation Date: 8/4/2023
Production Facility: Plant 6
Production Date: 8/4/2023

## HEAVY METALS PASSED

| Analyte | LOD (ug/kg) | Action Level (ug/kg) | Result (ug/kg) | Status |
|---|---|---|---|---|
| Lead | 20.7 | 500 | ND | Pass |
| Arsenic | 26.2 | 1500 | ND | Pass |
| Cadmium | 18.9 | 500 | ND | Pass |
| Mercury | 28.4 | 3000 | ND | Pass |

| | | | |
|---|---|---|---|
| Sample Prepared By: | Date/Time: | Sample Analyzed By: | Date/Time: |
| 028 | 8/8/2023 11:04 | 028 | 8/8/2023 15:52 |
| Batch Reviewed By: | Date/Time: | Analysis # | |
| 028 | 8/8/2023 15:55 | ICPMS_1.b | |
| Specimen wt (g): | | Dilution: | |
| 0.1204 | | 50 | |
| Analysis Method: | | Instrument Used: | |
| TM-006 Heavy Metals | | ICP-MS | |

## TOTAL CONTAMINANT LOAD

| Analyte | Action Level (mg/kg) | Result (mg/kg) | Status |
|---|---|---|---|
| Heavy Metals/Pesticides | 30 | 0 | Pass |

## RESIDUAL SOLVENTS PASSED

| Analyte | LOD (mg/kg) | Action Level (mg/kg) | Result (mg/kg) | Status |
|---|---|---|---|---|
| Acetone | 15.2 | 750 | ND | Pass |
| Acetonitrile | 10.3 | 60 | ND | Pass |
| Benzene | 0.1 | 1 | ND | Pass |
| Butane | 22.5 | 5000 | ND | Pass |
| Chloroform | 0.1 | 2 | ND | Pass |
| 1,2-Dichloroethane | 0.2 | 2 | ND | Pass |
| 1,1-Dichloroethene | 0.3 | 8 | ND | Pass |
| Ethanol | 17.8 | 5000 | ND | Pass |
| Ethyl acetate | 15.3 | 400 | ND | Pass |
| Ethyl ether | 18.9 | 500 | ND | Pass |
| Ethylene oxide | 0.2 | 5 | ND | Pass |
| Heptane | 29.4 | 5000 | ND | Pass |
| Hexane | 27.1 | 250 | ND | Pass |
| Isopropyl alcohol | 15.4 | 500 | < LOQ | Pass |
| Methanol | 22.9 | 250 | ND | Pass |
| Methylene chloride | 0.1 | 125 | ND | Pass |
| Pentane | 27.6 | 750 | ND | Pass |
| Propane | 17.6 | 5000 | ND | Pass |
| Trichloroethylene | 0.1 | 25 | ND | Pass |
| Toluene | 22.6 | 150 | ND | Pass |
| Total xylenes | 20.0 | 150 | ND | Pass |

| | | | |
|---|---|---|---|
| Sample Prepared By: | Date/Time: | Sample Analyzed By: | Date/Time: |
| 039 | 8/8/2023 11:21 | 039 | 8/9/2023 12:22 |
| Batch Reviewed By: | Date/Time: | Analysis # | |
| 027 | 8/9/2023 13:48 | 08_08 RSA 1.batch.bin | |
| Specimen wt (g): | | Dilution: | |
| 0.2680 | | 5 | |
| Analysis Method: | | Instrument Used: | |
| TM-005 Residual Solvents | | HS-GCMS | |

Definitions and Abbreviations used in this report: Total THC = Delta 9 THC + (THCA*0.877), Total CBD = CBD + (CBDA*0.877), Total Cannabinoids = THC + THCA + CBD + CBDA + CBG + CBGA + Delta 8 THC + THCV + CBDV + CBC + CBN, Total THC and Total CBD are expressed as mg in total package weight, (Dilution) = Dilution Factor, (%) = Percent, (mg/g) = Milligrams per Gram, (mg/mL) = Milligrams per Milliliter, (mg/kg) = Milligrams per Kilogram, (ug/kg) = Microgram per Kilogram, (cfu/g) = Colony Forming Unit per Gram, Action Limit of Absent is equivalent to < 1 cfu/g, (aw) = Water Activity, (LOD) = Limit of Detection, (LOQ) = Limit of Quantitation; (ppm) = parts per million; (ppb) = parts per billion; Units for ppm also expressed as (mg/kg); Units for ppb also expressed as (ug/kg).

This report shall not be reproduced, without written approval, from Method Testing Labs. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.

PJLA Testing
Accreditation #111022

**Anthony Repay** — **Lab Director-Micro** — **08/10/2023 10:44**

Method Testing Laboratories
2720 Broadway Center Blvd.
Brandon, FL 33510
Lic #CMTL-2023-00012

# Certificate of Analysis

**Order #** 2308HBR0006
Order Date: 8/4/2023
Sample # 2308HBR0006-008
Sampling Date: 8/7/2023 00:08

Receipt Date: 8/7/2023 14:08
Completion Date: 08/10/2023 10:44
Initial Gross Weight: 17.60 g
Total Batch Wgt or Vol:

Product Name: Green Roads Full Spectrum CBD Softgels 25 mg
Seed to Sale #:
Batch #: 304001
Lot ID: 304001

**Client:** Global Widget
Address: 8419 Sunstate Street
Address: Tampa, FL 33634

Batch Date: 8/7/2023
Extracted From: Hemp
Cultivars: Isolate
Description: Softgel

Sampling Method: LAB-025
Matrix: Edible Non-Gummy
Test Reg State: Hemp FL

Cultivation Facility:
Cultivation Date: 8/4/2023
Production Facility: Plant 6
Production Date: 8/4/2023

## MYCOTOXINS PASSED

| Analyte | LOD (ug/kg) | Action Level (ug/kg) | Result (ug/kg) | Status |
|---|---|---|---|---|
| Aflatoxin B1 | 1.5 | 20 | ND | Pass |
| Aflatoxin B2 | 2.7 | 20 | ND | Pass |
| Aflatoxin G1 | 2.5 | 20 | ND | Pass |
| Aflatoxin G2 | 2.5 | 20 | ND | Pass |
| Ochratoxin A | 2.9 | 20 | ND | Pass |
| Total Aflatoxin | | | | N/A |

| Sample Prepared By: | Date/Time: | Sample Analyzed By: | Date/Time: |
|---|---|---|---|
| 034 | 8/9/2023 13:59 | 025 | 8/9/2023 14:44 |
| Batch Reviewed By: | Date/Time: | Analysis # | |
| 027 | 8/9/2023 15:10 | 2023_08_08 Pest CAL LC1.batch.bin | |
| Specimen wt (g): | | Dilution: | |
| 1.0191 | | 125 | |
| Analysis Method: | | Instrument Used: | |
| TM-002 Pesticides and Mycotoxins | | LC/MS/MS | |

## TOTAL YEAST AND MOLD PASSED

| Analyte | Action Level (cfu/g) | Result (cfu/g) | Status |
|---|---|---|---|
| Total Combined Yeasts & Molds | 100000 | ND | Pass |

| Sample Prepared By: | Date/Time: | Sample Analyzed By: | Date/Time: |
|---|---|---|---|
| 029 | 8/10/2023 8:47 | 029 | 8/10/2023 8:53 |
| Batch Reviewed By: | Date/Time: | Analysis # | |
| 027 | 8/10/2023 9:16 | 1 | |
| Specimen wt (g): | | Dilution: | |
| 1.05 | | 10 | |
| Analysis Method: | | Instrument Used: | |
| TM-012 Yeast and Molds | | Incubator | |

## MICROBIAL PASSED

| Analyte | Action Level (present in 1 g) | Result (present in 1 g) | Status |
|---|---|---|---|
| Salmonella | Present | Absent | Pass |
| Shiga Toxin E. coli | Present | Absent | Pass |
| Total Aspergillus* | Present | Absent | Pass |

| Sample Prepared By: | Date/Time: | Sample Analyzed By: | Date/Time: |
|---|---|---|---|
| 022 | 8/9/2023 15:57 | 022 | 8/9/2023 15:59 |
| Batch Reviewed By: | Date/Time: | Analysis # | |
| 027 | 8/9/2023 16:47 | 1 | |
| Specimen wt (g): | | Dilution: | |
| 1.05 | | 1 | |
| Analysis Method: | | Instrument Used: | |
| TM-011 Microbiology | | qPCR | |

* Total Aspergillus represents the sum of the results of Aspergillus flavus, Aspergillus fumigatus, Aspergillus niger, and Aspergillus terreus.

## FILTH & FOREIGN MATERIAL PASSED

| Analyte | Action Level | Result | Status |
|---|---|---|---|
| Feces Amount (mg/kg) | 0.5 | 0.000 | Pass |
| Filth (%) | 1 | 0.000 | Pass |

| Sample Analyzed By: | Date/Time: | |
|---|---|---|
| 031 | 8/8/2023 10:08 | |
| Batch Reviewed By: | Date/Time: | Analysis # |
| 027 | 8/8/2023 11:08 | FF |
| Specimen wt (g): | | |
| 15.0 | | |
| Analysis Method: | | Instrument Used: |
| TM-010 Filth and Foreign Material | | Electronic Balance |

Definitions and Abbreviations used in this report: Total THC = Delta 9 THC + (THCA*0.877), Total CBD = CBD + (CBDA*0.877), Total Cannabinoids = THC + THCA + CBD + CBDA + CBG + CBGA + Delta 8 THC + THCV + CBDV + CBC + CBN, Total THC and Total CBD are expressed as mg in total package weight, (Dilution) = Dilution Factor, (%) = Percent, (mg/g) = Milligrams per Gram, (mg/mL) = Milligrams per Milliliter, (mg/kg) = Milligrams per Kilogram, (ug/kg) = Microgram per Kilogram, (cfu/g) = Colony Forming Unit per Gram, Action Limit of Absent is equivalent to < 1 cfu/g, (aw) = Water Activity, (LOD) = Limit of Detection, (LOQ) = Limit of Quantitation; (ppm) = parts per million; (ppb) = parts per billion; Units for ppm also expressed as (mg/kg); Units for ppb also expressed as (ug/kg).

This report shall not be reproduced, without written approval, from Method Testing Labs. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.

PJLA Testing
Accreditation #111022

**Anthony Repay** — **Lab Director-Micro** — **08/10/2023 10:44**

Method Testing Laboratories
2720 Broadway Center Blvd.
Brandon, FL 33510
Lic #CMTL-2023-00012

# Certificate of Analysis

**Order #** 2308HBR0006
Order Date: 8/4/2023
Sample # 2308HBR0006-008
Sampling Date: 8/7/2023 00:08

Receipt Date: 8/7/2023 14:08
Completion Date: 08/10/2023 10:44
Initial Gross Weight: 17.60 g
Total Batch Wgt or Vol:

Product Name: Green Roads Full Spectrum CBD Softgels 25 mg
Seed to Sale #:
Batch #: 304001
Lot ID: 304001

**Client:** Global Widget
Address: 8419 Sunstate Street
Address: Tampa, FL 33634

Batch Date: 8/7/2023
Extracted From: Hemp
Cultivars: Isolate
Description: Softgel

Sampling Method: LAB-025
Matrix: Edible Non-Gummy
Test Reg State: Hemp FL

Cultivation Facility:
Cultivation Date: 8/4/2023
Production Facility: Plant 6
Production Date: 8/4/2023

## WATER ACTIVITY PASSED

| Analyte | Action Level (aw) | Result (aw) | Status |
|---|---|---|---|
| Water Activity | 0.85 | 0.47 | Pass |

| | | | |
|---|---|---|---|
| Sample Analyzed By: | Date/Time | | |
| 037 | 8/8/2023 13:53 | | |
| Batch Reviewed By: | Date/Time: | Analysis # | |
| 027 | 8/8/2023 14:13 | WA | |
| Specimen wt (g): | | | |
| 1.01 | | | |
| Analysis Method: | | Instrument Used: | |
| TM-007 Water Activity | | Water Activity Probe | |

## MOISTURE NOT TESTED

| Analyte | Action Level (%) | Result (%) | Status |
|---|---|---|---|
| Moisture Content | | | N/A |

| | | | |
|---|---|---|---|
| Sample Analyzed By: | Date/Time: | | |
| Batch Reviewed By: | Date/Time: | Analysis # | |
| Specimen wt (g): | | | |
| Analysis Method: | | Instrument Used: | |

## TOTAL AEROBIC BACTERIA TESTED

| Analyte | Action Level (cfu/g) | Result (cfu/g) | Status |
|---|---|---|---|
| Total Aerobic Bacteria | | 0.0 | N/A |

| | | | |
|---|---|---|---|
| Sample Prepared By: | Date/Time: | Sample Analyzed By: | Date/Time: |
| 043 | 8/8/2023 17:37 | 043 | 8/8/2023 17:38 |
| Batch Reviewed By: | Date/Time: | Analysis # | |
| 027 | 8/9/2023 9:03 | 1 | |
| Specimen wt (g): | | Dilution: | |
| 1.05 | | 10.00 | |
| Analysis Method: | | Instrument Used: | |
| TM-013, Total Aerobic Count | | Incubator | |

Definitions and Abbreviations used in this report: Total THC = Delta 9 THC + (THCA*0.877), Total CBD = CBD + (CBDA*0.877), Total Cannabinoids = THC + THCA + CBD + CBDA + CBG + CBGA + Delta 8 THC + THCV + CBDV + CBC + CBN, Total THC and Total CBD are expressed as mg in total package weight, (Dilution) = Dilution Factor, (%) = Percent, (mg/g) = Milligrams per Gram, (mg/mL) = Milligrams per Milliliter, (mg/kg) = Milligrams per Kilogram, (ug/kg) = Microgram per Kilogram, (cfu/g) = Colony Forming Unit per Gram, Action Limit of Absent is equivalent to < 1 cfu/g, (aw) = Water Activity, (LOD) = Limit of Detection, (LOQ) = Limit of Quantitation; (ppm) = parts per million; (ppb) = parts per billion; Units for ppm also expressed as (mg/kg); Units for ppb also expressed as (ug/kg).

This report shall not be reproduced, without written approval, from Method Testing Labs. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.

PJLA Testing
Accreditation #111022

**Anthony Repay** **Lab Director-Micro** **08/10/2023 10:44**