



Certificate of Analysis

Sample: DA20513008-001

Harvest/Lot ID: E02Y01

Batch#: BMR0125/GRW0105

Seed to Sale# N/A

Batch Date: 05/02/22

Sample Size Received: 30 gram

Total Weight/Volume: N/A

Retail Product Size: 30 gram

ordered : 05/11/22

sampled : 05/11/22

Completed: 05/17/22

Sampling Method: SOP Client Method



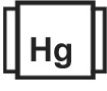







PASSED

Page 1 of 4




May 17, 2022 | Green Roads


601 Fairway Dr
DEERFIELD BEACH, FL, 33441, US



| PRODUCT IMAGE | SAFETY RESULTS | | | | | | | MISC. | |
|---|--|--|--|--|--|---|---|---|---|
|  |  Pesticides PASSED |  Heavy Metals PASSED |  Microbials PASSED |  Mycotoxins PASSED |  Residuals Solvents PASSED |  Filtration PASSED |  Water Activity NOT TESTED |  Moisture NOT TESTED |  Terpenes NOT TESTED |

 **Cannabinoid** **PASSED**

| | | |
|--|---|---|
|  Total THC ND Total THC/Container : 0 mg |  Total CBD 2.424% Total CBD/Container : 727.2 mg |  Total Cannabinoids 2.571% Total Cannabinoids/Container : 771.3 mg |
|--|---|---|

| | | | | | | | | | | |  Filtration PASSED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------|---------------------------------|--------------|-------|--------------|-------|-------|-------|-------|-------|--|---------|-----|-------|--------|-----|--------------|---------------------------------|-----|---|----|------|---|-------------|--------|-----------------|--------------|--|--|------|----|----|----|--|--|-------------------------------|--|--------------------------------|--|--|--|-------------------------------|--|---------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | <table border="1"> <thead> <tr> <th>Analyte</th> <th>LOD</th> <th>Units</th> <th>Result</th> <th>P/F</th> <th>Action Level</th> </tr> </thead> <tbody> <tr> <td>Filtration and Foreign Material</td> <td>0.1</td> <td>%</td> <td>ND</td> <td>Pass</td> <td>5</td> </tr> <tr> <td>Analyzed By</td> <td>Weight</td> <td>Extraction date</td> <td colspan="3">Extracted By</td> </tr> <tr> <td>1440</td> <td>NA</td> <td>NA</td> <td colspan="3">NA</td> </tr> <tr> <td colspan="2">Analysis Method -SOP.T.40.090</td> <td colspan="4">Batch Date : 05/13/22 12:26:32</td> </tr> <tr> <td colspan="2">Analytical Batch -DA043630FIL</td> <td colspan="4">Reviewed On - 05/13/22 19:35:12</td> </tr> <tr> <td colspan="6">Instrument Used : Filtration/Foreign Material Microscope</td> </tr> <tr> <td colspan="6">Filtration and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.</td> </tr> </tbody> </table> | Analyte | LOD | Units | Result | P/F | Action Level | Filtration and Foreign Material | 0.1 | % | ND | Pass | 5 | Analyzed By | Weight | Extraction date | Extracted By | | | 1440 | NA | NA | NA | | | Analysis Method -SOP.T.40.090 | | Batch Date : 05/13/22 12:26:32 | | | | Analytical Batch -DA043630FIL | | Reviewed On - 05/13/22 19:35:12 | | | | Instrument Used : Filtration/Foreign Material Microscope | | | | | | Filtration and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39. | | | | | |
| Analyte | LOD | Units | Result | P/F | Action Level | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Filtration and Foreign Material | 0.1 | % | ND | Pass | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Analyzed By | Weight | Extraction date | Extracted By | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1440 | NA | NA | NA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Analysis Method -SOP.T.40.090 | | Batch Date : 05/13/22 12:26:32 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Analytical Batch -DA043630FIL | | Reviewed On - 05/13/22 19:35:12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Instrument Used : Filtration/Foreign Material Microscope | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Filtration and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| % | ND | ND | 2.424 | ND | ND | 0.147 | <0.02 | ND | ND | <0.02 | <0.02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mg/g | ND | ND | 24.24 | ND | ND | 1.47 | <0.2 | ND | ND | <0.2 | <0.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LOD | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| % | % | % | % | % | % | % | % | % | % | % | % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Cannabinoid Profile Test

| | | | |
|---|-------------------|--|--------------------------------|
| Analyzed by 3404, 2076, 1665 | Weight 2.9378g | Extraction date : 05/13/22 13:38:51 | Extracted By : 2076 |
| Analysis Method -SOP.T.40.031, SOP.T.30.031 | | Reviewed On - 05/14/22 10:13:28 | Batch Date : 05/13/22 09:58:06 |
| Analytical Batch -DA043603POT | | Instrument Used : DA-LC-003 (Derivatives) Running On : 05/13/22 13:51:08 | |

Dilution : 40
Reagent : 033022.01; 051022.R26; 030122.44; 051122.R67
Consumables : 239146; 280670723; CE0123; 61633-125C6-125E; 11945-019CD-019C
Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.



Certificate of Analysis

PASSED

Green Roads

601 Fairway Dr
DEERFIELD BEACH, FL, 33441, US
Telephone: (844) 747-3367
Email: LAURA@GREENROADSWORLD.COM

Sample : DA20513008-001

Harvest/Lot ID: E02Y01

Batch# : BMR0125/GRW0105

Sampled : 05/11/22

Odered : 05/11/22

Sample Size Received : 30 gram

Total Weight/Volume : N/A

Completed : 05/17/22 Expires: 05/17/23

Sample Method : SOP Client Method

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Pesticides

PASSED

| Pesticide | LOD | Units | Action Level | Pass/Fail | Result | Pesticide | LOD | Units | Action Level | Pass/Fail | Result |
|--|------|-------|--------------|-----------|--------|----------------------------------|------|-------|--------------|-----------|--------|
| TOTAL CONTAMINANT LOAD (PESTICIDES) | 0.01 | PPM | 30 | PASS | ND | PROPICONAZOLE | 0.01 | ppm | 1 | PASS | ND |
| ABAMECTIN B1A | 0.01 | ppm | 0.3 | PASS | ND | PROPOXUR | 0.01 | ppm | 0.1 | PASS | ND |
| ACEPHATE | 0.01 | ppm | 3 | PASS | ND | PYRETHRINS | 0.01 | ppm | 1 | PASS | ND |
| ACEQUINOXYL | 0.01 | ppm | 2 | PASS | ND | PYRIDABEN | 0.01 | ppm | 3 | PASS | ND |
| ACETAMIPRID | 0.01 | ppm | 3 | PASS | ND | SPIROMESIFEN | 0.01 | ppm | 3 | PASS | ND |
| ALDICARB | 0.01 | ppm | 0.1 | PASS | ND | SPIROTETRAMAT | 0.01 | ppm | 3 | PASS | ND |
| AZOXYSTROBIN | 0.01 | ppm | 3 | PASS | ND | SPIROXAMINE | 0.01 | ppm | 0.1 | PASS | ND |
| BIFENAZATE | 0.01 | ppm | 3 | PASS | ND | TEBUCONAZOLE | 0.01 | ppm | 1 | PASS | ND |
| BIFENTHRIN | 0.01 | ppm | 0.5 | PASS | ND | THIACLOPRID | 0.01 | ppm | 0.1 | PASS | ND |
| BOSCALID | 0.01 | PPM | 3 | PASS | ND | THIAMETHOXAM | 0.01 | ppm | 1 | PASS | ND |
| CARBARYL | 0.01 | ppm | 0.5 | PASS | ND | TOTAL DIMETHOMORPH | 0.01 | PPM | 3 | PASS | ND |
| CARBOFURAN | 0.01 | ppm | 0.1 | PASS | ND | TOTAL PERMETHRIN | 0.01 | ppm | 1 | PASS | ND |
| CHLORANTRANILIPROLE | 0.01 | ppm | 3 | PASS | ND | TOTAL SPINETORAM | 0.01 | PPM | 3 | PASS | ND |
| CHLORMEQUAT CHLORIDE | 0.01 | ppm | 3 | PASS | ND | TOTAL SPINOSAD | 0.01 | ppm | 3 | PASS | ND |
| CHLORPYRIFOS | 0.01 | ppm | 0.1 | PASS | ND | TRIFLOXYSTROBIN | 0.01 | ppm | 3 | PASS | ND |
| CLOFENTEZINE | 0.01 | ppm | 0.5 | PASS | ND | PENTACHLORONITROBENZENE (PCNB) * | 0.01 | PPM | 0.2 | PASS | ND |
| COUMAPHOS | 0.01 | ppm | 0.1 | PASS | ND | PARATHION-METHYL * | 0.01 | PPM | 0.1 | PASS | ND |
| DAMINOZIDE | 0.01 | ppm | 0.1 | PASS | ND | CAPTAN * | 0.07 | PPM | 3 | PASS | ND |
| DIAZINON | 0.01 | ppm | 3 | PASS | ND | CHLORDANE * | 0.01 | PPM | 0.1 | PASS | ND |
| DICHLORVOS | 0.01 | ppm | 0.1 | PASS | ND | CHLORFENAPYR * | 0.01 | PPM | 0.1 | PASS | ND |
| DIMETHOATE | 0.01 | ppm | 0.1 | PASS | ND | CYFLUTHRIN * | 0.05 | PPM | 1 | PASS | ND |
| ETHOPROPHOS | 0.01 | ppm | 0.1 | PASS | ND | CYPERMETHRIN * | 0.05 | PPM | 1 | PASS | ND |
| ETOFENPROX | 0.01 | ppm | 0.1 | PASS | ND | | | | | | |
| ETOXAZOLE | 0.01 | ppm | 1.5 | PASS | ND | | | | | | |
| FENHEXAMID | 0.01 | ppm | 3 | PASS | ND | | | | | | |
| FENOXYCARB | 0.01 | ppm | 0.1 | PASS | ND | | | | | | |
| FENPYROXIMATE | 0.01 | ppm | 2 | PASS | ND | | | | | | |
| FIPRONIL | 0.01 | ppm | 0.1 | PASS | ND | | | | | | |
| FLONICAMID | 0.01 | ppm | 2 | PASS | ND | | | | | | |
| FLUDIOXONIL | 0.01 | ppm | 3 | PASS | ND | | | | | | |
| HEXYTHIAZOX | 0.01 | ppm | 2 | PASS | ND | | | | | | |
| IMAZALIL | 0.01 | ppm | 0.1 | PASS | ND | | | | | | |
| IMIDACLOPRID | 0.01 | ppm | 1 | PASS | ND | | | | | | |
| KRESOXIM-METHYL | 0.01 | ppm | 1 | PASS | ND | | | | | | |
| MALATHION | 0.01 | ppm | 2 | PASS | ND | | | | | | |
| METALAXYL | 0.01 | ppm | 3 | PASS | ND | | | | | | |
| METHIOCARB | 0.01 | ppm | 0.1 | PASS | ND | | | | | | |
| METHOMYL | 0.01 | ppm | 0.1 | PASS | ND | | | | | | |
| MEVINPHOS | 0.01 | ppm | 0.1 | PASS | ND | | | | | | |
| MYCLOBUTANIL | 0.01 | ppm | 3 | PASS | ND | | | | | | |
| NALED | 0.01 | ppm | 0.5 | PASS | ND | | | | | | |
| OXAMYL | 0.01 | ppm | 0.5 | PASS | ND | | | | | | |
| PACLOBUTRAZOL | 0.01 | ppm | 0.1 | PASS | ND | | | | | | |
| PHOSMET | 0.01 | ppm | 0.2 | PASS | ND | | | | | | |
| PIPERONYL BUTOXIDE | 0.01 | ppm | 3 | PASS | ND | | | | | | |
| PRALLETHRIN | 0.01 | ppm | 0.4 | PASS | ND | | | | | | |



Pesticides

PASSED

Analysis Method - SOP.T.30.101.FL, SOP.T.30.102.FL, SOP.T.30.151.FL, SOP.T.40.101.FL, SOP.T.40.102.FL, SOP.T.40.151.FL
Analytical Batch - DA043583PES
Instrument Used : DA-LCMS-003 (PES)
Running on : 05/13/22 16:50:03
Reviewed On : 05/16/22 08:02:19
Batch Date : 05/13/22 09:23:56

Analyzed by: 3404, 585, 53 **Weight:** 0.2664g **Extraction date:** 05/13/22 13:22:04 **Extracted by:** 585

Dilution : 250
Reagent : 050922.R02; 051322.R02; 050322.R29; 051122.R01; 092820.59
Consumables : 6645562

Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry and Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

Analysis Method - SOP.T.30.060, SOP.T.40.060
Analytical Batch - DA043586VOL
Instrument Used : DA-GCMS-006
Running on : 05/13/22 18:55:51
Reviewed On : 05/16/22 10:26:30
Batch Date : 05/13/22 09:25:25

Analyzed by: NA **Weight:** NA **Extraction date:** NA **Extracted by:** NA

Dilution : 25
Reagent : 050922.R02; 051322.R02; 050322.R29; 051122.R01; 092820.59
Consumables : 6645562

Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry and Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.



Certificate of Analysis

PASSED

Green Roads

 601 Fairway Dr
 DEERFIELD BEACH, FL, 33441, US
 Telephone: (844) 747-3367
 Email: LAURA@GREENROADSWORLD.COM

Sample : DA20513008-001

Harvest/Lot ID: E02Y01

Batch# : BMR0125/GRW0105

Sampled : 05/11/22

Odered : 05/11/22

Sample Size Received : 30 gram

Total Weight/Volume : N/A

Completed : 05/17/22 Expires: 05/17/23

Sample Method : SOP Client Method

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Residual Solvents

PASSED

| Solvents | LOD | Units | Action Level | Pass/Fail | Result |
|----------------------|------|-------|--------------|-----------|--------|
| METHANOL | 25 | ppm | 250 | PASS | <125 |
| ETHANOL | 500 | ppm | 5000 | PASS | ND |
| PENTANES (N-PENTANE) | 75 | ppm | 750 | PASS | ND |
| ETHYL ETHER | 50 | ppm | 500 | PASS | ND |
| ACETONE | 75 | ppm | 750 | PASS | ND |
| 2-PROPANOL | 50 | ppm | | TESTED | ND |
| ACETONITRILE | 6 | ppm | 60 | PASS | ND |
| DICHLOROMETHANE | 12.5 | ppm | 125 | PASS | ND |
| N-HEXANE | 25 | ppm | 250 | PASS | ND |
| ETHYL ACETATE | 40 | ppm | 400 | PASS | ND |
| BENZENE | 0.1 | ppm | 1 | PASS | ND |
| HEPTANE | 500 | ppm | 5000 | PASS | ND |
| TOLUENE | 15 | ppm | 150 | PASS | ND |
| TOTAL XYLENES | 15 | ppm | 150 | PASS | ND |
| PROPANE | 500 | ppm | 5000 | PASS | ND |
| CHLOROFORM | 0.2 | ppm | 2 | PASS | ND |
| 1,2-DICHLOROETHANE | 0.2 | ppm | 2 | PASS | ND |
| BUTANES (N-BUTANE) | 500 | ppm | 5000 | PASS | ND |
| ETHYLENE OXIDE | 0.5 | ppm | 5 | PASS | ND |
| 1,1-DICHLOROETHENE | 0.8 | ppm | 8 | PASS | ND |
| TRICHLOROETHYLENE | 2.5 | ppm | 25 | PASS | ND |



Solvents

PASSED

| | | | |
|------------------------------|-------------------|--------------------------------------|---------------------|
| Analyzed by 3404, 850, 53 | Weight 0.0221g | Extraction date 05/16/22 15:52:00 | Extracted By 850 |
|------------------------------|-------------------|--------------------------------------|---------------------|

Analysis Method -SOP.T.40.041.FL

Analytical Batch -DA043605SOL

Instrument Used : DA-GCMS-003

Running On :

Batch Date : 05/13/22 10:42:32

Reviewed On - 05/16/22 17:27:48

Dilution : 1

Reagent :

Consumables :

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.



Certificate of Analysis

PASSED

Green Roads

601 Fairway Dr
DEERFIELD BEACH, FL, 33441, US
Telephone: (844) 747-3367
Email: LAURA@GREENROADSWORLD.COM

Sample : DA20513008-001

Harvest/Lot ID: E02Y01

Batch#: BMR0125/GRW0105

Sampled : 05/11/22

Ordered : 05/11/22

Sample Size Received : 30 gram

Total Weight/Volume : N/A

Completed : 05/17/22 Expires: 05/17/23

Sample Method : SOP Client Method

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| Microbial | | | | | Mycotoxins | | | | | | |
|---|-----|-------|-------------|-------------|--------------|--|-------|-------|--------|-------------|--------------|
| Analyte | LOD | Units | Result | Pass / Fail | Action Level | Analyte | LOD | Units | Result | Pass / Fail | Action Level |
| ESCHERICHIA COLI SHIGELLA SPP | | | Not Present | PASS | | AFLATOXIN B2 | 0.002 | ppm | ND | PASS | 0.02 |
| SALMONELLA SPECIFIC GENE | | | Not Present | PASS | | AFLATOXIN B1 | 0.002 | ppm | ND | PASS | 0.02 |
| ASPERGILLUS FLAVUS | | | Not Present | PASS | | OCHRATOXIN A | 0.002 | ppm | ND | PASS | 0.02 |
| ASPERGILLUS FUMIGATUS | | | Not Present | PASS | | AFLATOXIN G1 | 0.002 | ppm | ND | PASS | 0.02 |
| ASPERGILLUS TERREUS | | | Not Present | PASS | | AFLATOXIN G2 | 0.002 | ppm | ND | PASS | 0.02 |
| ASPERGILLUS NIGER | | | Not Present | PASS | | | | | | | |
| PSEUDOMONAS AERUGINOSA | | | Not Present | PASS | | Analysis Method -SOP.T.30.101.FL, SOP.T.40.101.FL, SOP.T.30.102.FL, SOP.T.40.102.FL Analytical Batch -DA043585MYC Reviewed On - 05/16/22 08:02:24 Instrument Used : DA-LCMS-003 (MYC) Running On : 05/13/22 16:49:49 Batch Date : 05/13/22 09:25:20 | | | | | |
| STAPHYLOCOCCUS AUREUS | | | Not Present | PASS | | | | | | | |
| TOTAL YEAST AND MOLD | 10 | CFU/g | <10 | PASS | 100000 | | | | | | |
| Analysis Method - SOP.T.40.041, SOP.T.40.043, SOP.T.40.045, SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208 Analytical Batch - DA043606MIC Instrument Used : DA-MIC-001 - Gene-Up RTPCR Running on : 05/16/22 10:42:03 Reviewed On : 05/16/22 17:56:46 Batch Date : 05/13/22 11:11:43 | | | | | | Analyzed by Weight Extraction date Extracted By 3404, 585, 53 g 05/13/22 14:52:09 585 | | | | | |
| Analyzed by: NA Weight: NA Extraction date: NA Extracted by: NA | | | | | | Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39. | | | | | |

Dilution : 1
Reagent : 021122.35; 050422.R58; 021121.05
Consumables :

Microbial testing is performed utilizing various technologies including: PCR, RTPCR, MPN, and traditional culture based techniques in accordance with F.S. Rule 64ER20-39..

Analysis Method - SOP.T.40.041
Analytical Batch - DA043699TYM
Instrument Used :
Running on :
Reviewed On : 05/15/22 14:34:41
Batch Date : 05/15/22 08:49:56

Analyzed by: NA **Weight:** NA **Extraction date:** NA **Extracted by:** NA

Dilution : 1
Reagent : 021122.35; 050422.R58; 021121.05
Consumables :

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.

Heavy Metals

| Metal | LOD | Units | Result | Pass / Fail | Action Level |
|---------|------|-------|--------|-------------|--------------|
| ARSENIC | 0.02 | PPM | <0.1 | PASS | 3 |
| CADMIUM | 0.02 | PPM | ND | TESTED | |
| MERCURY | 0.02 | PPM | ND | PASS | 55 |
| LEAD | 0.05 | PPM | 0.675 | PASS | 10 |

Analyzed by **Weight** **Extraction date** **Extracted By**
 3404, 1022, 2023, 53 0.2623g 05/13/22 14:11:17 1022

Analysis Method -SOP.T.30.081.FL, SOP.T.30.082.FL, SOP.T.40.081.FL, SOP.T.40.082.FL

Analytical Batch -DA043608HEA | Reviewed On - 05/17/22 11:56:02

Instrument Used : DA-ICPMS-003

Running On : 05/13/22 15:19:10 | Batch Date : 05/13/22 11:23:01

Dilution : 100
Reagent :
Consumables :

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.