



Certificate of Analysis

Sample:KN11221002-005

Harvest/Lot ID: 4

Batch#: 1

Seed to Sale# N/A

Batch Date: N/A

Sample Size Received: 20 gram

Total Weight/Volume: N/A

Retail Product Size: 34.02 gram

Ordered : 12/17/21

sampled : 12/17/21

Completed: 12/29/21 Expires: 12/29/22

Sampling Method: SOP Client Method

PASSED

Page 1 of 4

Dec 29, 2021 | Greene's Reserve Inc.

3373 NW 10th St, Bldg 200, Ocala FL 34475
Ocala, FL, 34475, US



PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals
Solvents
NOT TESTED



Filtration
PASSED



Water Activity
TESTED



Moisture
TESTED



Terpenes
TESTED

MISC.

CANNABINOID RESULTS



Total THC
0.035%



Total CBD
2.839%



Total Cannabinoids
3.129%

| | <div><div></div></div> | <div><div></div></div> | <div><div></div></div> | <div><div></div></div> | <div><div></div></div> | <div><div></div></div> | <div><div></div></div> | <div><div></div></div> | <div><div></div></div> | <div><div></div></div> | <div><div></div></div> | <div><div></div></div> | <div><div></div></div> | <div><div></div></div> | <div><div></div></div> | <div><div></div></div> |
|------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| | CBDV | CBD | CBDA | CBG | CBD | THCV | CBN | EXO-THC | D9-THC | D8-THC | D10-THC | CBC | THCA | D8-THCO | D9-THCO | |
| % | 0.013 | 0.9 | ND | 0.033 | 2.05 | <0.01 | 0.024 | ND | 0.035 | ND | ND | 0.074 | <0.01 | ND | ND | |
| mg/g | 0.13 | 9 | ND | 0.33 | 20.5 | <0.1 | 0.24 | ND | 0.35 | ND | ND | 0.74 | <0.1 | ND | ND | |
| LOD | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.002 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.002 | 0.002 | |
| % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |

Cannabinoid Profile Test

| Analyzed by | Weight | Extraction date | Extracted By |
|--|---------|-------------------|--------------|
| 113 | 0.2143g | 12/21/21 08:12:35 | 113 |
| Analysis Method - Expanded Measurement of Uncertainty: Flower Matrix d9-THC:12.7%, THCA: 9.5%, TOTAL THC 11.1%. These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor k=2 for a normal distribution. | | | |
| Analytical Batch - KN001724POT Instrument Used : HPLC E-SHI-008 Running On : | | | |
| Reviewed On - 12/22/21 14:35:49 Batch Date : 12/21/21 11:19:40 | | | |

| Reagent | Dilution | Consumers. ID |
|---|----------|-------------------------|
| 081321.R04 122121.R01 122121.R02 | 40 | 94789291.217 0030220 |
| Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis.). *Based on FL action limits. | | |

| Filtration | PASSED |
|------------|--------|
|------------|--------|

| Analyzed By | Weight | Extraction date | Extracted By |
|---|--------------------------------|---------------------------------|--------------|
| 1692 | 0.872g | 12/21/21 | 1692 |
| Analyte | | | |
| Filtration and Foreign Material | LOD | Result | |
| Analysis Method - SOP.T.40.013 | 0.3 | ND | |
| Analytical Batch - KN001722FIL | Batch Date : 12/21/21 10:21:45 | Reviewed On - 12/21/21 10:41:13 | |
| Instrument Used : E-AMS-138 Microscope Running On : | | | |
| This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. A SW-213 Stereo Microscope is used for inspection. | | | |

| Water Activity | TESTED |
|----------------|--------|
|----------------|--------|

| Analyte | Analyzed by | Weight | Ext. date | LOD | A.L. | Result |
|--|-------------|---------|-----------|--------|--------|--------|
| WATER ACTIVITY | 143 | 1.0294g | 12/29/21 | 0.1 aw | 0.65aw | 0.78aw |
| Analysis Method - SOP.T.40.010 Batch Date : 12/29/21 09:03:30 | | | | | | |
| Analytical Batch - KN001756WAT Reviewed On - 12/29/21 11:15:42 | | | | | | |
| Instrument Used : Water Activity Meter E-ROT-074 | | | | | | |

| Moisture | TESTED |
|----------|--------|
|----------|--------|

| Analyte | Analyzed by | Weight | Ext. date | LOD | A.L. | Result |
|--|-------------|--------|-----------|-------|------|--------|
| MOISTURE CONTENT | 143 | 0.502g | 12/29/21 | 0.1 % | | 42.88% |
| Analysis Method - SOP.T.40.011 Batch Date : 12/29/21 09:02:33 | | | | | | |
| Analytical Batch - KN001755MOI Reviewed On - 12/29/21 12:54:11 | | | | | | |
| Instrument Used : E-SHI-039 Moisture Detector | | | | | | |



Certificate of Analysis

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 3373 NW 10th St, Bldg 200, Ocala FL
 34475

Ocala, FL, 34475, US

Telephone: (954) 304-0791

Email: jeff.greene@greenesreserve.com

Sample : KN11221002-005

Harvest/Lot ID: 4

Batch# : 1

Sampled : 12/17/21

Ordered : 12/17/21

Sample Size Received : 20 gram

Total Weight/Volume : N/A

Completed : 12/29/21 **Expires:** 12/29/22

Sample Method : SOP Client Method

Page 2 of 4



Terpenes

TESTED

| Terpenes | LOD(%) | mg/g | % | Result (%) | Terpenes | LOD(%) | mg/g | % | Result (%) |
|---------------------|--------|--------------|--------|------------|------------|--------|------|----|------------|
| TRANS-CARYOPHYLLENE | 0.007 | < 0.2 | < 0.02 | | HEXAHYDRO | 0.007 | ND | ND | |
| GUAIOL | 0.007 | < 0.2 | < 0.02 | | THYMOL | | | | |
| LIMONENE | 0.007 | ND | ND | | EUCALYPTOL | 0.007 | ND | ND | |
| LINALOOL | 0.007 | ND | ND | | ISOBORNEOL | 0.007 | ND | ND | |
| NEROL | 0.007 | ND | ND | | FARNESENE | 0.007 | ND | ND | |
| OCIMENE | 0.007 | ND | ND | | FENCHONE | 0.007 | ND | ND | |
| ALPHA-PHELLANDRENE | 0.007 | ND | ND | | GAMMA- | 0.007 | ND | ND | |
| PULEGONE | 0.007 | ND | ND | | TERPINENE | | | | |
| SABINENE | 0.007 | ND | ND | | GERANIOL | 0.007 | ND | ND | |
| SABINENE HYDRATE | 0.007 | ND | ND | | | | | | |
| TERPINEOL | 0.007 | ND | ND | | | | | | |
| TERPINOLENE | 0.007 | ND | ND | | | | | | |
| GERANYL ACETATE | 0.007 | ND | ND | | | | | | |
| TRANS-NEROLIDOL | 0.007 | < 0.2 | < 0.02 | | | | | | |
| VALENCENE | 0.007 | < 0.2 | < 0.02 | | | | | | |
| ISOPULEGOL | 0.007 | ND | ND | | | | | | |
| ALPHA-HUMULENE | 0.007 | < 0.2 | < 0.02 | | | | | | |
| ALPHA-PINENE | 0.007 | ND | ND | | | | | | |
| ALPHA-TERPINENE | 0.007 | ND | ND | | | | | | |
| BETA-MYRCENE | 0.007 | ND | ND | | | | | | |
| BETA-PINENE | 0.007 | ND | ND | | | | | | |
| BORNEOL | 0.013 | ND | ND | | | | | | |
| CAMPHENE | 0.007 | ND | ND | | | | | | |
| CAMPHOR | 0.013 | ND | ND | | | | | | |
| CARYOPHYLLENE OXIDE | 0.007 | < 0.2 | < 0.02 | | | | | | |
| CEDROL | 0.007 | ND | ND | | | | | | |
| ALPHA-BISABOLOL | 0.007 | 0.22 | 0.022 | | | | | | |
| ALPHA-CEDRENE | 0.007 | ND | ND | | | | | | |
| CIS-NEROLIDOL | 0.007 | ND | ND | | | | | | |
| 3-CARENE | 0.007 | ND | ND | | | | | | |
| FENCHYL ALCOHOL | 0.007 | ND | ND | | | | | | |
| Total (%) | | 0.022 | | | | | | | |



Terpenes

TESTED

Analyzed by 138 Weight 1.00875g Extraction date 12/27/21 01:12:08 Extracted By 138

Analysis Method -SOP.T.40.090 Analytical Batch -KN001735TER Reviewed On - 12/27/21 14:27:38

Instrument Used : E-SHI-109 Terpenes

Running On :

Batch Date : 12/22/21 15:02:52

Reagent Dilution Consums. ID

10

Terpenoid profile screening is performed using GC-MS with Liquid Injection (Gas Chromatography - Mass Spectrometer) which can screen 38 terpenes using Method SOP.T.40.090 Terpenoid Analysis Via GC-MS. Analytes ISO Pending



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Ocala, FL, 34475, US

Telephone: (954) 304-0791

Email: jeff.greene@greenesreserve.com

Sample : KN11221002-005
Harvest/Lot ID: 4
Batch# : 1
Sampled : 12/17/21
Ordered : 12/17/21
Sample Size Received : 20 gram
Total Weight/Volume : N/A
Completed : 12/29/21 Expires: 12/29/22
Sample Method : SOP Client Method

Page 3 of 4



Pesticides

PASSED

| Pesticides | LOD | Units | Action Level | Result | Pesticides | LOD | Units | Action Level | Result |
|----------------------|------|-------|--------------|--------|--------------------|------|-------|--------------|--------|
| ABAMECTIN B1A | 0.01 | ppm | 0.3 | ND | PIPERONYL BUTOXIDE | 0.01 | ppm | 3 | ND |
| ACEPHATE | 0.01 | ppm | 3 | ND | PRALLETHRIN | 0.01 | ppm | 0.4 | ND |
| ACEQUINOCL | 0.01 | ppm | 2 | ND | PROPICONAZOLE | 0.01 | ppm | 1 | ND |
| ACETAMIPRID | 0.01 | ppm | 3 | ND | PROPOXUR | 0.01 | ppm | 0.1 | ND |
| ALDICARB | 0.01 | ppm | 0.1 | ND | PYRETHRINS | 0.01 | ppm | 1 | ND |
| AZOXYSTROBIN | 0.01 | ppm | 3 | ND | PYRIDABEN | 0.01 | ppm | 3 | ND |
| BIFENAZATE | 0.01 | ppm | 3 | ND | SPINETORAM | 0.01 | ppm | 3 | ND |
| BIFENTHRIN | 0.01 | ppm | 0.5 | ND | SPIROMESIFEN | 0.01 | ppm | 3 | ND |
| BOSCALID | 0.01 | ppm | 3 | ND | SPIROTETRAMAT | 0.01 | ppm | 3 | ND |
| CARBARYL | 0.01 | ppm | 0.5 | ND | SPIROXAMINE | 0.01 | ppm | 0.1 | ND |
| CARBOFURAN | 0.01 | ppm | 0.1 | ND | TEBUCONAZOLE | 0.01 | ppm | 1 | ND |
| CHLORANTRANILIPROLE | 0.01 | ppm | 3 | ND | THIACLOPRID | 0.01 | ppm | 0.1 | ND |
| CHLORMEQUAT CHLORIDE | 0.01 | ppm | 3 | ND | THIAMETHOXAM | 0.01 | ppm | 1 | ND |
| CHLORPYRIFOS | 0.01 | ppm | 0.1 | ND | TOTAL SPINOSAD | 0.01 | ppm | 3 | ND |
| CLOFENTEZINE | 0.01 | ppm | 0.5 | ND | TRIFLOXYSTROBIN | 0.01 | ppm | 3 | ND |
| COUMAPHOS | 0.01 | ppm | 0.1 | ND | | | | | |
| CYPERMETHRIN | 0.01 | ppm | 1 | ND | | | | | |
| DAMINOZIDE | 0.01 | ppm | 0.1 | ND | | | | | |
| DIAZANON | 0.01 | ppm | 0.2 | ND | | | | | |
| DICHLORVOS | 0.01 | ppm | 0.1 | ND | | | | | |
| DIMETHOATE | 0.01 | ppm | 0.1 | ND | | | | | |
| DIMETHOMORPH | 0.01 | ppm | 3 | ND | | | | | |
| ETHOPROPHOS | 0.01 | ppm | 0.1 | ND | | | | | |
| ETOFENPROX | 0.01 | ppm | 0.1 | ND | | | | | |
| ETOXAZOLE | 0.01 | ppm | 1.5 | ND | | | | | |
| FENHEXAMID | 0.01 | ppm | 3 | ND | | | | | |
| FENOXYCARB | 0.01 | ppm | 0.1 | ND | | | | | |
| FENPYROXIMATE | 0.01 | ppm | 2 | ND | | | | | |
| FIPRONIL | 0.01 | ppm | 0.1 | ND | | | | | |
| FLONICAMID | 0.01 | ppm | 2 | ND | | | | | |
| FLUDIOXONIL | 0.01 | ppm | 3 | ND | | | | | |
| HEXYTHIAZOX | 0.01 | ppm | 2 | ND | | | | | |
| IMAZALIL | 0.01 | ppm | 0.1 | ND | | | | | |
| IMIDACLOPRID | 0.01 | ppm | 3 | ND | | | | | |
| KRESOXIM-METHYL | 0.01 | ppm | 1 | ND | | | | | |
| MALATHION | 0.01 | ppm | 2 | ND | | | | | |
| METALAXYL | 0.01 | ppm | 3 | ND | | | | | |
| METHIOCARB | 0.01 | ppm | 0.1 | ND | | | | | |
| METHOMYL | 0.01 | ppm | 0.1 | ND | | | | | |
| MEVINPHOS | 0.01 | ppm | 0.1 | ND | | | | | |
| MYCLOBUTANIL | 0.01 | ppm | 3 | ND | | | | | |
| NALED | 0.01 | ppm | 0.5 | ND | | | | | |
| OXAMYL | 0.01 | ppm | 0.5 | ND | | | | | |
| PACLOBUTRAZOL | 0.01 | ppm | 0.1 | ND | | | | | |
| PERMETHRINS | 0.01 | ppm | 1 | ND | | | | | |
| PHOSMET | 0.01 | ppm | 0.2 | ND | | | | | |



Pesticides

PASSED
Analyzed by
 143

Weight
 0.5251g

Extraction date
 12/22/21 08:12:14

Extracted By
 143

Analysis Method - SOP.T.30.060, SOP.T.40.060 ,
Analytical Batch - KN001706PES

Reviewed On - 12/21/21
 10:41:13

Instrument Used : E-SHI-125 Pesticides
Running On : 12/21/21 18:01:02

Batch Date : 12/17/21 17:21:30

Reagent

 110021.R03
 111521.R03
 120721.R03
 121421.R03
 121721.R02

Dilution

10

Consums. ID

 200618634
 947.271

Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 57 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T40.060 Procedure for Pesticide Quantification Using LCMS). Analytes ISO pending. *Based on FL action limits. *



Certificate of Analysis

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Greene's Reserve Inc.

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 34475

Ocala, FL, 34475, US

Telephone: (954) 304-0791

Email: jeff.greene@greenesreserve.com

Sample : KN11221002-005
Harvest/Lot ID: 4
Batch# : 1
Sampled : 12/17/21
Ordered : 12/17/21
Sample Size Received : 20 gram
Total Weight/Volume : N/A
Completed : 12/29/21 Expires: 12/29/22
Sample Method : SOP Client Method

Page 4 of 4

| | | |
|---|-------------------|---------------|
|  | Microbials | PASSED |
|---|-------------------|---------------|

| Analyte | LOD | Result |
|-------------------------------|-----|------------------------|
| LISTERIA_MONOCYTOGENE | | not present in 1 gram. |
| ESCHERICHIA_COLI_SHIGELLA_SPP | | not present in 1 gram. |
| SALMONELLA_SPECIFIC_GENE | | not present in 1 gram. |
| ASPERGILLUS_FLAVUS | | not present in 1 gram. |
| ASPERGILLUS_FUMIGATUS | | not present in 1 gram. |
| ASPERGILLUS_NIGER | | not present in 1 gram. |
| ASPERGILLUS_TERREUS | | not present in 1 gram. |

Analysis Method -SOP.T.40.043
Analytical Batch -KN001725MIC Batch Date : 12/21/21 12:08:44
Instrument Used : Micro E-HEW-069
Running On :

| Analyzed by | Weight | Extraction date | Extracted By |
|-------------|---------|-------------------|--------------|
| 1692 | 1.0186g | 12/21/21 12:12:08 | 1692 |

| Reagent | Dilution |
|---------|----------|
|---------|----------|

 111521.01
 030121.01
 110821.05
 030421.07

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

| | | |
|---|-------------------|---------------|
|  | Mycotoxins | PASSED |
|---|-------------------|---------------|

| Analyte | LOD | Units | Result | Action Level |
|------------------|-------|-------|--------|--------------|
| AFLATOXIN G2 | 0.002 | ppm | ND | 0.02 |
| AFLATOXIN G1 | 0.002 | ppm | ND | 0.02 |
| AFLATOXIN B2 | 0.002 | ppm | ND | 0.02 |
| AFLATOXIN B1 | 0.002 | ppm | ND | 0.02 |
| OCHRATOXIN A+ | 0.002 | ppm | ND | 0.02 |
| TOTAL MYCOTOXINS | 0.002 | ppm | ND | |

Analysis Method -SOP.T.30.060, SOP.T.40.060
Analytical Batch -KN001707MYC | Reviewed On - 12/22/21 09:16:48
Instrument Used : E-SHI-125 Mycotoxins
Running On :
Batch Date : 12/17/21 17:22:48

| Analyzed by | Weight | Extraction date | Extracted By |
|-------------|---------|-------------------|--------------|
| 143 | 0.5251g | 12/22/21 09:12:37 | 143 |

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.060 for Sample Preparation and SOP.T40.060 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Total Aflatoxins (Aflatoxin B1, B2, G1, G2) must be <20µg/Kg. Ochratoxins must be <20µg/Kg. Analytes ISO pending. *Based on FL action limits.

| | | |
|---|---------------------|---------------|
|  | Heavy Metals | PASSED |
|---|---------------------|---------------|

| Reagent | Dilution | Consums. ID |
|------------|----------|--------------|
| 120821.R22 | 50 | 947B9291.217 |
| 080421.R13 | | 210221060 |
| 040521.R04 | | |

| Metal | LOD | Unit | Result | Action Level |
|------------|------|------|--------|--------------|
| ARSENIC-AS | 0.02 | ppm | ND | 1.5 |
| CADMIUM-CD | 0.02 | ppm | <LOQ | 0.5 |
| MERCURY-HG | 0.02 | ppm | ND | 3 |
| LEAD-PB | 0.02 | ppm | 0.055 | 0.5 |

| Analyzed by | Weight | Extraction date | Extracted By |
|-------------|---------|-------------------|--------------|
| 138 | 0.2697g | 12/23/21 08:12:29 | 12 |

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -KN001736HEA | Reviewed On - 12/27/21 11:41:02
Instrument Used : Metals ICP/MS
Running On :
Batch Date : 12/22/21 20:58:05

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050 Heavy Metals Analysis via ICP-MS.