



# Certificate of Analysis

Sample:KN40518003-001  
Harvest/Lot ID: 14E2413  
Batch#: 14E2413  
Sample Size Received: 30 ml  
Retail Product Size: 30 gram  
Ordered : 05/14/24  
Sampled : 05/14/24  
Completed: 05/29/24

**PASSED**

Page 1 of 5

May 29, 2024 | BioSerene, Inc

4398 SW Port Way  
Palm City, FL, 34990, US

BioSerene

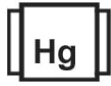
PRODUCT IMAGE



SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**PASSED**



Filtration  
**PASSED**



Water Activity  
**NOT TESTED**



Moisture  
**NOT TESTED**



Terpenes  
**NOT TESTED**

MISC.



Potency

**PASSED**



Total THC

**ND**



Total CBD

**7.1763%**



Total Cannabinoids

**7.1763%**

|       | CBDVA | CBDV  | CBDA  | CBGA  | CBG   | CBD    | THCV  | CBN   | D9-THC | D8-THC | THCA  | CBC   |
|-------|-------|-------|-------|-------|-------|--------|-------|-------|--------|--------|-------|-------|
| %     | ND    | ND    | ND    | ND    | ND    | 7.1763 | ND    | ND    | ND     | ND     | ND    | ND    |
| mg/ml | ND    | ND    | ND    | ND    | ND    | 71.763 | ND    | ND    | ND     | ND     | ND    | ND    |
| LOD   | 0.030 | 0.050 | 0.040 | 0.080 | 0.060 | 0.060  | 0.080 | 0.040 | 0.120  | 0.140  | 0.130 | 0.090 |
|       | ppm   | ppm   | ppm   | ppm   | ppm   | ppm    | ppm   | ppm   | ppm    | ppm    | ppm   | ppm   |

Testing was completed at a reference facility with DEA Number: RP0607436  
ISO/IEC 17025:2017 Certificate #: 6400.01

This report shall not be reproduced, unless in its entirety, without written approval from Certified Laboratories/Labstat. This report is a Certified Laboratories/Labstat certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. Some testing may be performed at Blue Bonnet Labs (DEA#RP0607436). ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

Darren Converse

Lab Director

State License # n/a  
ISO Accreditation # 17025:2017

Signature

05/29/24

Signed On



10427 Cogdill Road, Suite 500  
Knoxville, TN, 37932, US  
DEA Number: RC0639128

# Certificate of Analysis

**PASSED**

BioSerene, Inc

4398 SW Port Way  
Palm City, FL, 34990, US  
Telephone: (772) 907-7900  
Email: shai@biosereneinc.com

Sample : KN40518003-001  
Harvest/Lot ID: 14E2413  
Batch# : 14E2413  
Sampled : 05/14/24  
Ordered : 05/14/24

Sample Size Received : 30 ml  
Completed : 05/29/24 Expires: 05/29/25

Page 2 of 5



## Pesticides

**PASSED**

| Pesticide           | LOD   | Units | Pass/Fail | Result | Pesticide       | LOD   | Units | Pass/Fail | Result |
|---------------------|-------|-------|-----------|--------|-----------------|-------|-------|-----------|--------|
| ABAMECTIN           | 0.110 | ppb   | PASS      | ND     | PRALLETHRIN     | 0.100 | ppb   | PASS      | ND     |
| ACEPHATE            | 0.230 | ppb   | PASS      | ND     | PROPICONAZOLE   | 0.070 | ppb   | PASS      | ND     |
| ACEQUINOCYL         | 0.110 | ppb   | PASS      | ND     | PROPOXUR        | 0.010 | ppb   | PASS      | ND     |
| ACETAMIPRID         | 0.020 | ppb   | PASS      | ND     | PYRETHRIN 1     | 0.020 | ppb   | PASS      | ND     |
| ALDICARB            | 0.020 | ppb   | PASS      | ND     | PYRIDABEN       | 0.010 | ppb   | PASS      | ND     |
| AZOXYSTROBIN        | 0.020 | ppb   | PASS      | ND     | SPINETORAM      | 0.230 | ppb   | PASS      | ND     |
| BIFENAZATE          | 0.010 | ppb   | PASS      | ND     | SPIROMESIFEN    | 0.050 | ppb   | PASS      | ND     |
| BIFENTHRIN          | 0.020 | ppb   | PASS      | ND     | SPIROTETRAMAT   | 0.010 | ppb   | PASS      | ND     |
| BOSCALID            | 0.060 | ppb   | PASS      | ND     | SPIROXAMINE     | 0.010 | ppb   | PASS      | ND     |
| CARBARYL            | 0.010 | ppb   | PASS      | ND     | TEBUCONAZOLE    | 0.010 | ppb   | PASS      | ND     |
| CARBOFURAN          | 0.010 | ppb   | PASS      | ND     | THIACLOPRID     | 0.010 | ppb   | PASS      | ND     |
| CHLORANTRANILIPROLE | 0.010 | ppb   | PASS      | ND     | THIAMETHOXAM    | 0.010 | ppb   | PASS      | ND     |
| CHLORPYRIFOS        | 0.010 | ppb   | PASS      | ND     | TOTAL SPINOSAD  | 0.010 | ppb   | PASS      | ND     |
| CLOFENTEZINE        | 0.010 | ppb   | PASS      | ND     | TRIFLOXYSTROBIN | 0.010 | ppb   | PASS      | ND     |
| COUMAPHOS           | 0.040 | ppb   | PASS      | ND     |                 |       |       |           |        |
| CYPERMETHRIN        | 0.040 | ppb   | PASS      | ND     |                 |       |       |           |        |
| DAMINOZIDE          | 0.550 | ppb   | PASS      | ND     |                 |       |       |           |        |
| DIAZANON            | 0.050 | ppb   | PASS      | ND     |                 |       |       |           |        |
| DICHLORVOS          | 0.014 | ppb   | PASS      | ND     |                 |       |       |           |        |
| DIMETHOATE          | 0.010 | ppb   | PASS      | ND     |                 |       |       |           |        |
| DIMETHOMORPH        | 0.010 | ppb   | PASS      | ND     |                 |       |       |           |        |
| ETHOPROPHOS         | 0.020 | ppb   | PASS      | ND     |                 |       |       |           |        |
| ETOFENPROX          | 0.010 | ppb   | PASS      | ND     |                 |       |       |           |        |
| ETOXAZOLE           | 0.010 | ppb   | PASS      | ND     |                 |       |       |           |        |
| FENHEXAMID          | 0.040 | ppb   | PASS      | ND     |                 |       |       |           |        |
| FENOXYCARB          | 0.020 | ppb   | PASS      | ND     |                 |       |       |           |        |
| FENPYROXIMATE       | 0.010 | ppb   | PASS      | ND     |                 |       |       |           |        |
| FIPRONIL            | 0.010 | ppb   | PASS      | ND     |                 |       |       |           |        |
| FLUNICAMIDE         | 0.010 | ppb   | PASS      | ND     |                 |       |       |           |        |
| FLUDIOXONIL         | 0.020 | ppb   | PASS      | ND     |                 |       |       |           |        |
| HEXYTHIAZOX         | 0.010 | ppb   | PASS      | ND     |                 |       |       |           |        |
| IMAZALIL            | 0.060 | ppb   | PASS      | ND     |                 |       |       |           |        |
| IMIDACLOPRID        | 0.040 | ppb   | PASS      | ND     |                 |       |       |           |        |
| KRESOXIM-METHYL     | 0.020 | ppb   | PASS      | ND     |                 |       |       |           |        |
| MALATHION           | 0.010 | ppb   | PASS      | ND     |                 |       |       |           |        |
| METALAXYL           | 0.010 | ppb   | PASS      | ND     |                 |       |       |           |        |
| METHIOCARB          | 0.010 | ppb   | PASS      | ND     |                 |       |       |           |        |
| METHOMYL            | 0.020 | ppb   | PASS      | ND     |                 |       |       |           |        |
| MEVINPHOS E & Z     | 0.060 | ppb   | PASS      | ND     |                 |       |       |           |        |
| MYCLOBUTANIL        | 1.190 | ppb   | PASS      | ND     |                 |       |       |           |        |
| NALED               | 0.030 | ppb   | PASS      | ND     |                 |       |       |           |        |
| OXAMYL              | 0.020 | ppb   | PASS      | ND     |                 |       |       |           |        |
| PACLOBUTRAZOL       | 0.020 | ppb   | PASS      | ND     |                 |       |       |           |        |
| PERMETHRIN          | 0.080 | ppb   | PASS      | ND     |                 |       |       |           |        |
| PHOSMET             | 0.010 | ppb   | PASS      | ND     |                 |       |       |           |        |
| PIPERONYL BUTOXIDE  | 0.010 | ppb   | PASS      | ND     |                 |       |       |           |        |

Testing was completed at a reference facility with DEA Number: RP0607436  
ISO/IEC 17025:2017 Certificate #: 6400.01

This report shall not be reproduced, unless in its entirety, without written approval from Certified Laboratories/Labstat. This report is a Certified Laboratories/Labstat certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. Some testing may be performed at Blue Bonnet Labs (DEA#RP0607436). ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

**Darren Converse**  
Lab Director  
State License # n/a  
ISO Accreditation # 17025:2017

*D Converse*  
Signature

05/29/24  
Signed On



10427 Cogdill Road, Suite 500  
Knoxville, TN, 37932, US  
DEA Number: RC0639128

# Certificate of Analysis

**PASSED**

BioSerene, Inc

4398 SW Port Way  
Palm City, FL, 34990, US  
Telephone: (772) 907-7900  
Email: shai@biosereneinc.com

Sample : KN40518003-001  
Harvest/Lot ID: 14E2413  
Batch# : 14E2413  
Sampled : 05/14/24  
Ordered : 05/14/24

Sample Size Received : 30 ml  
Completed : 05/29/24 Expires: 05/29/25

Page 3 of 5

## Residual Solvents

PASSED

| Solvents                                   | LOD  | Units | Action Level | Pass/Fail | Result |
|--|------|-------|--------------|-----------|--------|
| PROPANE                                    | 0.47 | ppm   | 5000         | PASS      | ND     |
| BUTANES (N-BUTANE)                         | 0.2  | ppm   | 5000         | PASS      | ND     |
| METHANOL                                   | 0.07 | ppm   | 250          | PASS      | ND     |
| PENTANES (N-PENTANE)                       | 0.13 | ppm   | 750          | PASS      | ND     |
| ETHANOL                                    | 0.13 | ppm   | 5000         | PASS      | ND     |
| ETHYL ETHER                                | 0.02 | ppm   | 500          | PASS      | ND     |
| ACETONE                                    | 0.06 | ppm   | 750          | PASS      | ND     |
| 2-PROPANOL                                 | 0.03 | ppm   | 500          | PASS      | ND     |
| ACETONITRILE                               | 0.02 | ppm   | 60           | PASS      | ND     |
| DICHLOROMETHANE                            | 0.01 | ppm   | 125          | PASS      | ND     |
| N-HEXANE                                   | 0.03 | ppm   | 250          | PASS      | ND     |
| ETHYL ACETATE                              | 0.03 | ppm   | 400          | PASS      | ND     |
| CHLOROFORM                                 | 0.01 | ppm   | 2            | PASS      | ND     |
| BENZENE                                    | 0.01 | ppm   | 1            | PASS      | ND     |
| 1,2-DICHLOROETHANE                         | 0.01 | ppm   | 2            | PASS      | ND     |
| HEPTANE                                    | 0.02 | ppm   | 5000         | PASS      | ND     |
| TRICHLOROETHYLENE                          | 0.01 | ppm   | 25           | PASS      | ND     |
| TOLUENE                                    | 0.01 | ppm   | 150          | PASS      | ND     |
| TOTAL XYLENES - M, P & O - DIMETHYLBENZENE | 0.02 | ppm   | 150          | PASS      | ND     |

Testing was completed at a reference facility with DEA Number: RP0607436  
ISO/IEC 17025:2017 Certificate #: 6400.01

This report shall not be reproduced, unless in its entirety, without written approval from Certified Laboratories/Labstat. This report is a Certified Laboratories/Labstat certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. Some testing may be performed at Blue Bonnet Labs (DEA#RP0607436). ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

**Darren Converse**  
Lab Director  
State License # n/a  
ISO Accreditation # 17025:2017

Signature

05/29/24  
Signed On



10427 Cogdill Road, Suite 500  
Knoxville, TN, 37932, US  
DEA Number: RC0639128

# Certificate of Analysis

**PASSED**

BioSerene, Inc

4398 SW Port Way  
Palm City, FL, 34990, US  
Telephone: (772) 907-7900  
Email: shai@biosereneinc.com

Sample : KN40518003-001  
Harvest/Lot ID: 14E2413  
Batch# : 14E2413  
Sampled : 05/14/24  
Ordered : 05/14/24

Sample Size Received : 30 ml  
Completed : 05/29/24 Expires: 05/29/25

Page 4 of 5

| <b>Microbial</b> <span style="float: right;"><b>PASSED</b></span> |     |       |             |             | <b>Mycotoxins</b> <span style="float: right;"><b>PASSED</b></span> |      |       |        |             |              |
|---|-----|-------|-------------|-------------|--|------|-------|--------|-------------|--------------|
| Analyte   | LOD | Units | Result      | Pass / Fail | Analyte  | LOD  | Units | Result | Pass / Fail | Action Level |
| ESCHERICHIA COLI SHIGELLA SPP                                     |     |       | Not Present | PASS        | AFLATOXIN G2   | 0.1  | ppb   | ND     | PASS        | 0.02         |
| SALMONELLA SPECIFIC GENE  |     |       | Not Present | PASS        | AFLATOXIN G1   | 0.01 | ppb   | ND     | PASS        | 0.02         |
| ASPERGILLUS FLAVUS  |     |       | Not Present | PASS        | AFLATOXIN B2   | 0.01 | ppb   | ND     | PASS        | 0.02         |
| ASPERGILLUS FUMIGATUS   |     |       | Not Present | PASS        | AFLATOXIN B1   | 0    | ppb   | ND     | PASS        | 0.02         |
| ASPERGILLUS NIGER   |     |       | Not Present | PASS        | OCHRATOXIN A+  | 0.02 | ppb   | ND     | PASS        | 0.02         |
| ASPERGILLUS TERREUS   |     |       | Not Present | PASS        | TOTAL MYCOTOXINS   | 0.02 | ppb   | ND     | PASS        | 0.02         |
| Total Yeast and Mold  |     |       | <10         | PASS        |  |      |       |        |             |              |

| <b>Heavy Metals</b> <span style="float: right;"><b>PASSED</b></span> |       |       |        |             |              |
|--|-------|-------|--------|-------------|--------------|
| Metal  | LOD   | Units | Result | Pass / Fail | Action Level |
| ARSENIC-AS   | 0.005 | ppm   | ND     | PASS        | 1.5          |
| CADMIUM-CD   | 0.005 | ppm   | ND     | PASS        | 0.5          |
| MERCURY-HG   | 0.004 | ppm   | ND     | PASS        | 3            |
| LEAD-PB  | 0.075 | ppm   | ND     | PASS        | 0.5          |

Testing was completed at a reference facility with DEA Number: RP0607436  
ISO/IEC 17025:2017 Certificate #: 6400.01

This report shall not be reproduced, unless in its entirety, without written approval from Certified Laboratories/Labstat. This report is a Certified Laboratories/Labstat certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. Some testing may be performed at Blue Bonnet Labs (DEA#RP0607436). ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

**Darren Converse**  
Lab Director  
State License # n/a  
ISO Accreditation # 17025:2017

Signature

05/29/24  
Signed On



10427 Cogdill Road, Suite 500  
Knoxville, TN, 37932, US  
DEA Number: RC0639128

# Certificate of Analysis

**PASSED**

BioSerene, Inc

4398 SW Port Way  
Palm City, FL, 34990, US  
Telephone: (772) 907-7900  
Email: shai@biosereneinc.com

Sample : KN40518003-001  
Harvest/Lot ID: 14E2413  
Batch# : 14E2413  
Sampled : 05/14/24  
Ordered : 05/14/24

Sample Size Received : 30 ml  
Completed : 05/29/24 Expires: 05/29/25

Page 5 of 5



**Filth/Foreign  
Material**

**PASSED**

| Analyte                    | LOD | Units | Result | P/F  | Action Level |
|----------------------------|-----|-------|--------|------|--------------|
| Filth and Foreign Material | 1   | %     | ND     | PASS | 5            |

Testing was completed at a reference facility with DEA Number: RP0607436  
ISO/IEC 17025:2017 Certificate #: 6400.01