



License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

ROYALTY MEDICINALS LLC
Atlanta, GA 30318

Batch # 101022
Batch Date: 2021-06-30
Extracted From: Hemp

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # ROY210630-020036
Order Date: 2021-06-30
Sample # AABO499

Sampling Date: 2021-07-20
Lab Batch Date: 2021-07-20
Completion Date: 2021-08-02

Initial Gross Weight: 91.041 g
Net Weight: 30.407 g

Number of Units: 1
Net Weight per Unit: 30407.000 mg



Product Image

| | | | | |
|---------------------------------|---------------------------------------|--------------------------------------|--------------------------|--------------------------|
| Potency Tested | Terpenes Tested | Heavy Metals Passed | Mycotoxins Passed | Pesticides Passed |
| Residual Solvents Passed | Pathogenic Microbiology Passed | Listeria Monocytogenes Passed | | |

Potency - 11

Specimen Weight: 98.000 mg

| Analyte | Dilution (1:n) | LOD (%) | LOQ (%) | Result (mg/g) | (%) |
|-------------|----------------|----------|---------|---------------|-------|
| CBD | 1000.000 | 0.000054 | 0.001 | 12.260 | 1.226 |
| Delta-9 THC | 1000.000 | 0.000013 | 0.001 | 0.340 | 0.034 |
| CBC | 1000.000 | 0.000018 | 0.001 | 0.160 | 0.016 |
| Delta-8 THC | 1000.000 | 0.000026 | 0.001 | <LOQ | <LOQ |
| THCV | 1000.000 | 0.000007 | 0.001 | <LOQ | <LOQ |
| CBN | 1000.000 | 0.000014 | 0.001 | <LOQ | <LOQ |
| CBGA | 1000.000 | 0.00008 | 0.001 | <LOQ | <LOQ |
| CBG | 1000.000 | 0.000248 | 0.001 | <LOQ | <LOQ |
| CBDV | 1000.000 | 0.000065 | 0.001 | <LOQ | <LOQ |
| CBDA | 1000.000 | 0.00001 | 0.001 | <LOQ | <LOQ |
| THCA-A | 1000.000 | 0.000032 | 0.001 | <LOQ | <LOQ |

Tested (HPLC/LCMS)

Potency Summary

| | | | |
|-------------------------------------|----------|-------------------------------------|-----------|
| Total THC 0.034% | 10.338mg | Total CBD 1.226% | 372.790mg |
| Total CBG None Detected | | Total CBN None Detected | |
| Other Cannabinoids 0.016% | 4.865mg | Total Cannabinoids 1.276% | 387.993mg |

Terpenes Summary

| Analyte | Result (mg/g) | (%) |
|---------------------|---------------|--------|
| Hexahydrothymol | 58.978 | 5.898% |
| Camphors | 12.584 | 1.258% |
| Eucalyptol | 5.014 | 0.501% |
| trans-Caryophyllene | 4.611 | 0.461% |
| (R)-(+)-Limonene | 2.852 | 0.285% |
| alpha-Pinene | 1.086 | 0.109% |
| beta-Pinene | 0.957 | 0.096% |
| Terpineol | 0.755 | 0.076% |
| alpha-Humulene | 0.718 | 0.072% |
| Pulegone | 0.674 | 0.067% |
| Sabinene | 0.478 | 0.048% |

Total Terpenes: 8.871%

Detailed Terpenes Analysis is on the following page

XueLi Gao
XueLi Gao
Ph.D., DABT
Lab Toxicologist

Aixia Sun
Aixia Sun
D.H.Sc., M.Sc., B.Sc., MT (AAB)
Lab Director/Principal Scientist



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/- 5%

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. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.





License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

ROYALTY MEDICINALS LLC
Atlanta, GA 30318

Batch # 101022
Batch Date: 2021-06-30
Extracted From: Hemp

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # ROY210630-020036
Order Date: 2021-06-30
Sample # AABO499

Sampling Date: 2021-07-20
Lab Batch Date: 2021-07-20
Completion Date: 2021-08-02

Initial Gross Weight: 91.041 g
Net Weight: 30.407 g

Number of Units: 1
Net Weight per Unit: 30407.000 mg



Terpenes - FL

Specimen Weight: 97.470 mg

Tested
(GC/GCMS)

Dilution Factor: 20.000

| Analyte | LOQ (%) | Result (mg/g) | (%) | Analyte | LOQ (%) | Result (mg/g) | (%) |
|------------------|---------|---------------|-------|---------------------|---------|---------------|-------|
| Hexahydrothymol | 0.02 | 58.978 | 5.898 | Camphors | 0.04 | 12.584 | 1.258 |
| Eucalyptol | 0.02 | 5.014 | 0.501 | trans-Caryophyllene | 0.02 | 4.611 | 0.461 |
| (R)-(+)-Limonene | 0.02 | 2.852 | 0.285 | alpha-Pinene | 0.02 | 1.086 | 0.109 |
| beta-Pinene | 0.02 | 0.957 | 0.096 | Terpineol | 0.02 | 0.755 | 0.076 |
| alpha-Humulene | 0.02 | 0.718 | 0.072 | Pulegone | 0.02 | 0.674 | 0.067 |
| Sabinene | 0.02 | 0.478 | 0.048 | Isoborneol | 0.02 | <LOQ | |
| Isopulegol | 0.02 | <LOQ | | Linalool | 0.02 | <LOQ | |
| (+)-Cedrol | 0.02 | <LOQ | | Nerol | 0.02 | <LOQ | |
| Ocimene | 0.014 | <LOQ | | Geranyl acetate | 0.02 | <LOQ | |
| Sabinene Hydrate | 0.02 | <LOQ | | Terpinolene | 0.02 | <LOQ | |
| trans-Nerolidol | 0.02 | <LOQ | | Guaiol | 0.02 | <LOQ | |
| Fenchone | 0.02 | <LOQ | | Geraniol | 0.02 | <LOQ | |
| 3-Carene | 0.02 | <LOQ | | alpha-Bisabolol | 0.02 | <LOQ | |
| alpha-Cedrene | 0.02 | <LOQ | | alpha-Phellandrene | 0.02 | <LOQ | |
| alpha-Terpinene | 0.02 | <LOQ | | beta-Myrcene | 0.02 | <LOQ | |
| Gamma-Terpinene | 0.02 | <LOQ | | Borneol | 0.04 | <LOQ | |
| Camphene | 0.02 | <LOQ | | Caryophyllene oxide | 0.02 | <LOQ | |
| cis-Nerolidol | 0.02 | <LOQ | | Farnesene | 0.02 | <LOQ | |
| Fenchyl Alcohol | 0.02 | <LOQ | | Valencene | 0.02 | <LOQ | |

Total Terpenes: 8.871%

Xueli Gao
Xueli Gao Lab Toxicologist
Ph.D., DABT

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/- 5%



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. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.



License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

ROYALTY MEDICINALS LLC
Atlanta, GA 30318

Batch # 101022
Batch Date: 2021-06-30
Extracted From: Hemp

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # ROY210630-020036
Order Date: 2021-06-30
Sample # AABO499

Sampling Date: 2021-07-20
Lab Batch Date: 2021-07-20
Completion Date: 2021-08-02

Initial Gross Weight: 91.041 g
Net Weight: 30.407 g

Number of Units: 1
Net Weight per Unit: 30407.000 mg

Heavy Metals Passed (ICP-MS)

Specimen Weight: 246.000 mg

Dilution Factor: 2.000

| Analyte | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|--------------|-----------|--------------------|--------------|--------------|-----------|--------------------|--------------|
| Arsenic (As) | 100 | 1500 | <LOQ | Cadmium (Cd) | 100 | 500 | <LOQ |
| Lead (Pb) | 100 | 500 | <LOQ | Mercury (Hg) | 100 | 3000 | <LOQ |

Mycotoxins Passed (LCMS)

Specimen Weight: 162.410 mg

Dilution Factor: 9.236

| Analyte | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|--------------|-----------|--------------------|--------------|--------------|-----------|--------------------|--------------|
| Aflatoxin B1 | 6 | 20 | <LOQ | Aflatoxin B2 | 6 | 20 | <LOQ |
| Aflatoxin G1 | 6 | 20 | <LOQ | Aflatoxin G2 | 6 | 20 | <LOQ |
| Ochratoxin A | 12 | 20 | <LOQ | | | | |

Xueli Gao
Xueli Gao
Ph.D., DABT
Lab Toxicologist

Aixia Sun
Aixia Sun
D.H.Sc., M.Sc., B.Sc., MT (AAB)
Lab Director/Principal Scientist



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/- 5%



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. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.



License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

ROYALTY MEDICINALS LLC
Atlanta, GA 30318

Batch # 101022
Batch Date: 2021-06-30
Extracted From: Hemp

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # ROY210630-020036
Order Date: 2021-06-30
Sample # AABO499

Sampling Date: 2021-07-20
Lab Batch Date: 2021-07-20
Completion Date: 2021-08-02

Initial Gross Weight: 91.041 g
Net Weight: 30.407 g

Number of Units: 1
Net Weight per Unit: 30407.000 mg

Pesticides FL V4 **Passed**
(LCMS/GCMS)

Specimen Weight: 162.410 mg

Dilution Factor: 9.236

| Analyte | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|---------------------|-----------|--------------------|--------------|-------------------------|-----------|--------------------|--------------|
| Abamectin | 28.23 | 300 | <LOQ | Acephate | 30 | 3000 | <LOQ |
| Acequinocyl | 48 | 2000 | <LOQ | Acetamiprid | 30 | 3000 | <LOQ |
| Aldicarb | 30 | 100 | <LOQ | Azoxystrobin | 10 | 3000 | <LOQ |
| Bifenazate | 30 | 3000 | <LOQ | Bifenthrin | 30 | 500 | <LOQ |
| Boscalid | 10 | 3000 | <LOQ | Captan | 30 | 3000 | <LOQ |
| Carbaryl | 10 | 500 | <LOQ | Carbofuran | 10 | 100 | <LOQ |
| Chlorantraniliprole | 10 | 3000 | <LOQ | Chlordane | 10 | 100 | <LOQ |
| Chlorfenapyr | 30 | 100 | <LOQ | Chloromequat Chloride | 10 | 3000 | <LOQ |
| Chlorpyrifos | 30 | 100 | <LOQ | Clofentezine | 30 | 500 | <LOQ |
| Coumaphos | 48 | 100 | <LOQ | Cyfluthrin | 30 | 1000 | <LOQ |
| Cypermethrin | 30 | 1000 | <LOQ | Daminozide | 30 | 100 | <LOQ |
| Diazinon | 30 | 200 | <LOQ | Dichlorvos | 30 | 100 | <LOQ |
| Dimethoate | 30 | 100 | <LOQ | Dimethomorph | 48 | 3000 | <LOQ |
| Ethoprophos | 30 | 100 | <LOQ | Etofenprox | 30 | 100 | <LOQ |
| Etoxazole | 30 | 1500 | <LOQ | Fenhexamid | 10 | 3000 | <LOQ |
| Fenoxycarb | 30 | 100 | <LOQ | Fenpyroximate | 30 | 2000 | <LOQ |
| Fipronil | 30 | 100 | <LOQ | Flonicamid | 30 | 2000 | <LOQ |
| Fludioxonil | 48 | 3000 | <LOQ | Hexythiazox | 30 | 2000 | <LOQ |
| Imazalil | 30 | 100 | <LOQ | Imidacloprid | 30 | 3000 | <LOQ |
| Kresoxim Methyl | 30 | 1000 | <LOQ | Malathion | 30 | 2000 | <LOQ |
| Metalaxyl | 10 | 3000 | <LOQ | Methiocarb | 30 | 100 | <LOQ |
| Methomyl | 30 | 100 | <LOQ | methyl-Parathion | 10 | 100 | <LOQ |
| Mevinphos | 10 | 100 | <LOQ | Myclobutanil | 30 | 3000 | <LOQ |
| Naled | 30 | 500 | <LOQ | Oxamyl | 30 | 500 | <LOQ |
| Pacllobutrazol | 30 | 100 | <LOQ | Pentachloronitrobenzene | 10 | 200 | <LOQ |
| Permethrin | 30 | 1000 | <LOQ | Phosmet | 30 | 200 | <LOQ |
| Piperonylbutoxide | 30 | 3000 | <LOQ | Prallethrin | 30 | 400 | <LOQ |
| Propiconazole | 30 | 1000 | <LOQ | Propoxur | 30 | 100 | <LOQ |
| Pyrethrins | 30 | 1000 | <LOQ | Pyridaben | 30 | 3000 | <LOQ |
| Spinetoram | 10 | 3000 | <LOQ | Spinosad | 30 | 3000 | <LOQ |
| Spiromesifen | 30 | 3000 | <LOQ | Spirotetramat | 30 | 3000 | <LOQ |
| Spiroxamine | 30 | 100 | <LOQ | Tebuconazole | 30 | 1000 | <LOQ |
| Thiacloprid | 30 | 100 | <LOQ | Thiamethoxam | 30 | 1000 | <LOQ |
| Trifloxystrobin | 30 | 3000 | <LOQ | | | | |

Xueli Gao
Xueli Gao Lab Toxicologist
Ph.D., DABT

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/- 5%



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. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.



License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

ROYALTY MEDICINALS LLC
Atlanta, GA 30318

Batch # 101022
Batch Date: 2021-06-30
Extracted From: Hemp

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # ROY210630-020036
Order Date: 2021-06-30
Sample # AABO499

Sampling Date: 2021-07-20
Lab Batch Date: 2021-07-20
Completion Date: 2021-08-02

Initial Gross Weight: 91.041 g
Net Weight: 30.407 g

Number of Units: 1
Net Weight per Unit: 30407.000 mg



Residual Solvents - FL (CBD)

Specimen Weight: 10.300 mg

Passed
(GCMS)

Dilution Factor: 1.000

| Analyte | LOQ (ppm) | Action Level (ppm) | Result (ppm) | Analyte | LOQ (ppm) | Action Level (ppm) | Result (ppm) |
|---------------|-----------|--------------------|--------------|-------------------|-----------|--------------------|--------------|
| Acetone | 2.08 | 5000 | <LOQ | Benzene | 0.02 | 2 | <LOQ |
| Butanes | 2.5 | 2000 | <LOQ | Ethanol | 2.78 | 5000 | <LOQ |
| Ethyl Acetate | 1.11 | 5000 | <LOQ | Heptane | 1.39 | 5000 | <LOQ |
| Hexane | 1.17 | 290 | <LOQ | Isopropyl alcohol | 1.39 | 500 | <LOQ |
| Methanol | 0.69 | 3000 | <LOQ | Pentane | 2.08 | 5000 | <LOQ |
| Propane | 5.83 | 2100 | <LOQ | Toluene | 2.92 | 890 | <LOQ |
| Total Xylenes | 2.92 | 2170 | <LOQ | | | | |



Pathogenic Microbiology SAE (MicroArray)

Specimen Weight: 1037.470 mg

Passed
(Micro Array)

Dilution Factor: 1.000

| Analyte | Result (cfu/g) | Analyte | Result (cfu/g) |
|--------------------|----------------|-----------------------|----------------|
| Aspergillus flavus | Absence in 1g | Aspergillus fumigatus | Absence in 1g |
| Aspergillus niger | Absence in 1g | Aspergillus terreus | Absence in 1g |
| Salmonella | Absence in 1g | STEC E. Coli | Absence in 1g |

Xueli Gao
Xueli Gao Lab Toxicologist
Ph.D., DABT

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/- 5%



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. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.



License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

ROYALTY MEDICINALS LLC
Atlanta, GA 30318

Batch # 101022
Batch Date: 2021-06-30
Extracted From: Hemp

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # ROY210630-020036
Order Date: 2021-06-30
Sample # AABO499

Sampling Date: 2021-07-20
Lab Batch Date: 2021-07-20
Completion Date: 2021-08-02

Initial Gross Weight: 91.041 g
Net Weight: 30.407 g

Number of Units: 1
Net Weight per Unit: 30407.000 mg



Listeria Monocytogenes

Specimen Weight: 1000.300 mg

Passed
(qPCR)

Dilution Factor: 1.000

| Analyte | Action Level (cfu/g) | Result |
|------------------------|----------------------|---------------|
| Listeria Monocytogenes | 1 | Absence in 1g |

Xueli Gao
Xueli Gao
Ph.D., DABT
Lab Toxicologist

Aixia Sun
Aixia Sun
D.H.Sc., M.Sc., B.Sc., MT (AAB)
Lab Director/Principal Scientist



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/- 5%



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. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.