

Certificate of Analysis
Compliance Test
Florida

Sample Matrix:
HEMP
Extract
Inhalation



| | | | | |
|--|--|--|--|--|
| Client Information: LIG HEMP LLC 4195 Middle Country Road, Suite 7 Calverton, NY 11933 | Manufacturing Facility: LIG HEMP LLC 4195 Middle Country Road, Suite 7 Calverton, NY 11933 | Order Details: Order # LIG260223-100001 Order Date: 2026-02-23 Sample # AAHL620 Completion Date: 2026-03-10 | Batch Data: Batch # LT8DA504024 Batch Date: 2026-02-23 Extracted From: Hemp Sampling Date: 2026-02-25 Lab Batch Date: 2026-02-25 | Food Permits: State: NY - #OCM-HMPM-26-00044 |
|--|--|--|--|--|

| | | | |
|--|---|---|-----------------------------------|
| Initial Gross Weight: 37.160 g Net Weight: 8.000 g | Net Weight per Package: 8000.000 mg | Net Weight per Serving: 8000 mg | Servings Per Package: 1 |
|--|---|---|-----------------------------------|

Product Image

| | | | | |
|---------------------------------|---------------------------------------|--------------------------------------|----------------------------|--------------------------|
| Potency Tested | Pesticides Passed | 2 3-Butanedione Passed | Heavy Metals Passed | Mycotoxins Passed |
| Residual Solvents Passed | Pathogenic Microbiology Passed | Microbiology Petrifilm Passed | Vitamin E Passed | |

Potency Summary

| | | | |
|-------------------------|----------------|---------------------------|----------------|
| Total HHC | <LOQ | Delta 9 THC | <LOQ |
| per Serving | 0.00 mg | per Serving | 0.00 mg |
| per Package | 0.00 mg | per Package | 0.00 mg |
| Total Active CBD | 22.1% | Total CBG | 0.117% |
| per Serving | 1770 mg | per Serving | 9.36 mg |
| per Package | 1770 mg | per Package | 9.36 mg |
| Total CBN | 1.34% | Total Cannabinoids | 97.4% |
| per Serving | 107 mg | per Serving | 7790 mg |
| per Package | 107 mg | per Package | 7790 mg |
| Total Active THC | <LOQ | Total DELTA-8-THC | 48.6% |
| per Serving | 0.00 mg | per Serving | 3890 mg |
| per Package | 0.00 mg | per Package | 3890 mg |
| Total THCH | 14.2% | Total THCP | 9.92% |
| per Serving | 1140 mg | per Serving | 794 mg |
| per Package | 1140 mg | per Package | 794 mg |

* Summary Results determined from two distinct Potency Tests - Potency (GA) LCUV + Potency 25 (LCUV)

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



Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.867), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87), CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample. (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, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram, Client supplied the net weight of mg The results apply to the sample as received.

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|--|---|---|-----------------------------------|

Potency (GA) LCUV + Potency 25 (LCUV) **Tested** SOP13.001,SOP13.050 (LCUV,LCMS)
Specimen Weight: 502.160 mg

| Analyte | Dilution (1:n) | LOD (mg/g) | LOQ (%) | Result (mg/g) | (%) | Per Serving (mg) | Per Package (mg) |
|-----------------------|----------------|-------------|---------|---------------|--------|------------------|------------------|
| Delta-8 THC | 50.000 | 2.600000E-5 | 0.015 | 486.1300 | 48.6 | 3890 | 3890 |
| CBD | 50.000 | 5.400000E-5 | 0.015 | 221.4100 | 22.1 | 1770 | 1770 |
| THCH | 50.000 | 3.500000E-4 | 0.0163 | 142.4800 | 14.2 | 1140 | 1140 |
| Delta9-THCP | 50.000 | 1.170000E-5 | 0.012 | 96.4100 | 9.64 | 771 | 771 |
| CBN | 50.000 | 1.400000E-5 | 0.015 | 13.3900 | 1.34 | 107 | 107 |
| CBL | 50.000 | 3.500000E-5 | 0.015 | 5.7000 | 0.570 | 45.6 | 45.6 |
| Delta8-THCP | 50.000 | 3.750000E-4 | 0.015 | 2.7900 | 0.279 | 22.3 | 22.3 |
| Delta-8 THCV | 50.000 | 4.000000E-5 | 0.015 | 1.9900 | 0.199 | 15.9 | 15.9 |
| CBDV | 50.000 | 6.500000E-5 | 0.015 | 1.4600 | 0.146 | 11.7 | 11.7 |
| CBG | 50.000 | 2.480000E-4 | 0.015 | 1.1700 | 0.117 | 9.36 | 9.36 |
| CBT | 50.000 | 2.000000E-4 | 0.015 | 0.8500 | 0.0850 | 6.80 | 6.80 |
| CBDA | 50.000 | 1.000000E-5 | 0.015 | <LOQ | <LOQ | <LOQ | <LOQ |
| CBGA | 50.000 | 8.000000E-5 | 0.015 | <LOQ | <LOQ | <LOQ | <LOQ |
| Delta-10 THC | 50.000 | 3.000E-6 | 0.015 | <LOQ | <LOQ | <LOQ | <LOQ |
| Delta-9 THC | 50.000 | 1.300000E-5 | 0.015 | <LOQ | <LOQ | <LOQ | <LOQ |
| Delta-9 THC-O Acetate | 50.000 | 7.700000E-5 | 0.025 | <LOQ | <LOQ | <LOQ | <LOQ |
| Exo-THC | 50.000 | 2.300000E-4 | 0.015 | <LOQ | <LOQ | <LOQ | <LOQ |
| THCA-A | 50.000 | 3.200000E-5 | 0.015 | <LOQ | <LOQ | <LOQ | <LOQ |
| CBC | 50.000 | 2.760000E-5 | 0.00075 | <LOQ | <LOQ | <LOQ | <LOQ |
| CBCA | 50.000 | 1.070000E-4 | 0.015 | <LOQ | <LOQ | <LOQ | <LOQ |
| CBDVA | 50.000 | 1.400000E-5 | 0.015 | <LOQ | <LOQ | <LOQ | <LOQ |
| CBNA | 50.000 | 9.500000E-5 | 0.015 | <LOQ | <LOQ | <LOQ | <LOQ |
| Delta-8 THC-O Acetate | 50.000 | 2.700000E-5 | 0.025 | <LOQ | <LOQ | <LOQ | <LOQ |
| THCB | 50.000 | 1.800000E-4 | 0.0163 | <LOQ | <LOQ | <LOQ | <LOQ |
| THCV | 50.000 | 7.000000E-6 | 0.015 | <LOQ | <LOQ | <LOQ | <LOQ |
| THCVA | 50.000 | 4.700000E-5 | 0.015 | <LOQ | <LOQ | <LOQ | <LOQ |
| Total Active THC | 50.000 | | | <LOQ | <LOQ | <LOQ | <LOQ |
| Total Active CBD | 50.000 | | | 221.41 | 22.1 | 1770 | 1770 |

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



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|--|---|---|-----------------------------------|

| Microbiology Plating Multi State | | | | Passed | | | |
|---|-------------|----------------------|----------------|-----------------------|-------------|----------------------|----------------|
| Specimen Weight: 999.300 mg | | | | SOP13.003 (Petrifilm) | | | |
| Dilution Factor: 1.000 | | | | | | | |
| Analyte | LOQ (cfu/g) | Action Level (cfu/g) | Result (cfu/g) | Analyte | LOQ (cfu/g) | Action Level (cfu/g) | Result (cfu/g) |
| | | | | Total Yeast/Mold | 1000 | 100000 | <1000 |

| Pathogenic Microbiology SAE (MicroArray) Multi State | | | | Passed | | | |
|---|----------------------|----------------|--------------------------------------|-------------------------|----------------|--|--|
| Specimen Weight: 1016.800 mg | | | | SOP13.019 (Micro Array) | | | |
| Dilution Factor: 1.000 | | | | | | | |
| Analyte | Action Level (cfu/g) | Result (cfu/g) | Analyte | Action Level (cfu/g) | Result (cfu/g) | | |
| Aspergillus flavus | 1 | Absence in 1g | E. Coli | 1 | Absence in 1g | | |
| Aspergillus fumigatus | 1 | Absence in 1g | Escherichia coli specific gene | 1 | Absence in 1g | | |
| Aspergillus niger | 1 | Absence in 1g | Salmonella | 1 | Absence in 1g | | |
| Aspergillus terreus | 1 | Absence in 1g | Shiga toxin-producing E. coli (STEC) | 1 | Absence in 1g | | |

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| | | | | |
|--|--------------------------------------|-----------|--------------------|--------------|
| 2,3-Butanedione Multi State Specimen Weight: 17.100 mg | Passed SOP13.039 (GCMS-HS) | | | |
| Dilution Factor: 1.000 | | | | |
| Analyte | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) |
| 2,3-Butanedione | 0.000 | 0.2 | 0.2 | <LOQ |

| | | | | |
|---|--|-----------|--------------------|--------------|
| Vitamin E Multi State Specimen Weight: 596.500 mg | Passed SOP13.007 (LCMS/GCMS) | | | |
| Dilution Factor: 2.510 | | | | |
| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
| Tocopheryl Acetate (Vitamin E Acetate) | 0.705 | 500 | 500 | <LOQ |

| | | | | | | | | | |
|---|-------------------------------------|-----------|--------------------|--------------|--------------|-----------|-----------|--------------------|--------------|
| Heavy Metals Multi State - Inhalation Specimen Weight: 249.500 mg | Passed SOP13.048 (ICP-MS) | | | | | | | | |
| Dilution Factor: 200.401 | | | | | | | | | |
| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
| Arsenic (As) | 0.013 | 100 | 200 | <LOQ | Lead (Pb) | 0.007 | 100 | 500 | <LOQ |
| Cadmium (Cd) | 0.003 | 100 | 200 | <LOQ | Mercury (Hg) | 0.016 | 50 | 200 | <LOQ |

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Mycotoxins Multi State **Passed**
Net Weight: 8.000 g SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.510

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|--------------|-----------|-----------|--------------------|--------------|-----------------|-----------|-----------|--------------------|--------------|
| Aflatoxin B1 | 0.304 | 4.9 | 20 | <LOQ | Aflatoxin G2 | 0.271 | 4.9 | 20 | <LOQ |
| Aflatoxin B2 | 0.077 | 4.9 | 20 | <LOQ | Aflatoxin Total | 0.077 | 4.9 | 20 | <LOQ |
| Aflatoxin G1 | 0.304 | 4.9 | 20 | <LOQ | Ochratoxin A | 0.754 | 9.8 | 20 | <LOQ |

Residual Solvents- FL+GA **Passed**
Specimen Weight: 17.100 mg SOP13.039 (GCMS-HS)

Dilution Factor: 1.000

| Analyte | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) | Analyte | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) |
|--------------------|-----------|-----------|--------------------|--------------|--------------------|-----------|-----------|--------------------|--------------|
| 1,1-Dichloroethane | 0.009 | 1.6 | 8 | <LOQ | Heptane | 0.001 | 13.9 | 5000 | 24.072 |
| 1,2-Dichloroethane | 0.000 | 0.4 | 2 | <LOQ | Hexane | 0.068 | 11.7 | 250 | <LOQ |
| Acetone | 0.015 | 20.8 | 750 | <LOQ | Isopropyl alcohol | 0.005 | 13.9 | 500 | <LOQ |
| Acetonitrile | 0.060 | 11.7 | 60 | <LOQ | Methanol | 0.001 | 6.9 | 250 | 12.548 |
| Benzene | 0.000 | 0.2 | 1 | <LOQ | Methylene chloride | 0.003 | 24.3 | 125 | <LOQ |
| Butane | 0.417 | 25 | 5000 | <LOQ | Pentane | 0.037 | 20.8 | 750 | <LOQ |
| Chloroform | 0.000 | 0.4 | 2 | <LOQ | Propane | 0.031 | 58.3 | 5000 | <LOQ |
| Ethanol | 0.002 | 27.8 | 5000 | <LOQ | Toluene | 0.001 | 29.2 | 150 | <LOQ |
| Ethyl Acetate | 0.001 | 11.1 | 400 | <LOQ | Total Xylenes | 0.000 | 29.2 | 150 | <LOQ |
| Ethyl Ether | 0.005 | 13.9 | 500 | <LOQ | Trichloroethylene | 0.001 | 4.9 | 25 | <LOQ |
| Ethylene Oxide | 0.004 | 1 | 5 | <LOQ | | | | | |

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Pesticides - FL+ GA - Inhalation **Passed**
Specimen Weight: 596.500 mg SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.510

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|----------------------|-----------|-----------|--------------------|--------------|-------------------------|-----------|-----------|--------------------|--------------|
| Abamectin | 0.399 | 23.3 | 100 | <LOQ | Fludioxonil | 0.360 | 24.8 | 100 | <LOQ |
| Acephate | 0.141 | 24.8 | 100 | <LOQ | Hexythiazox | 0.113 | 24.8 | 100 | <LOQ |
| Acequinocyl | 2.178 | 24.8 | 100 | <LOQ | Imazalil | 0.258 | 24.8 | 100 | <LOQ |
| Acetamiprid | 0.140 | 24.8 | 100 | <LOQ | Imidacloprid | 0.402 | 24.8 | 400 | <LOQ |
| Aldicarb | 0.203 | 24.8 | 100 | <LOQ | Kresoxim Methyl | 0.182 | 24.8 | 100 | <LOQ |
| Azoxystrobin | 0.188 | 24.8 | 100 | <LOQ | Malathion | 0.223 | 24.8 | 200 | <LOQ |
| Bifenazate | 0.086 | 24.8 | 100 | <LOQ | Metalaxyl | 0.270 | 24.8 | 100 | <LOQ |
| Bifenthrin | 0.100 | 24.8 | 100 | <LOQ | Methiocarb | 0.118 | 24.8 | 100 | <LOQ |
| Boscalid | 0.595 | 24.8 | 100 | <LOQ | Methomyl | 0.064 | 24.8 | 100 | <LOQ |
| Captan | 6.430 | 323 | 700 | <LOQ | methyl-Parathion | 2.390 | 24.8 | 100 | <LOQ |
| Carbaryl | 0.122 | 24.8 | 500 | <LOQ | Mevinphos | 0.093 | 24.8 | 100 | <LOQ |
| Carbofuran | 0.086 | 24.8 | 100 | <LOQ | Myclobutanil | 0.573 | 24.8 | 24.8 | <LOQ |
| Chlorantraniliprole | 0.084 | 24.8 | 1000 | <LOQ | Naled | 0.069 | 24.8 | 250 | <LOQ |
| Chlordane | 9.671 | 24.8 | 100 | <LOQ | Oxamyl | 0.041 | 24.8 | 500 | <LOQ |
| Chlorfenapyr | 1.500 | 24.8 | 100 | <LOQ | Paclobutrazol | 0.186 | 24.8 | 100 | <LOQ |
| Chlormequat Chloride | 0.205 | 24.8 | 1000 | <LOQ | Pentachloronitrobenzene | 7.950 | 24.8 | 150 | <LOQ |
| Chlorpyrifos | 0.109 | 24.8 | 100 | <LOQ | Permethrin | 0.624 | 24.8 | 100 | <LOQ |
| Clofentezine | 0.212 | 24.8 | 200 | <LOQ | Phosmet | 0.127 | 24.8 | 100 | <LOQ |
| Coumaphos | 0.206 | 24.8 | 100 | <LOQ | Piperonylbutoxide | 0.149 | 24.8 | 3000 | <LOQ |
| Cyfluthrin | 0.980 | 24.8 | 500 | <LOQ | Prallethrin | 1.476 | 24.8 | 100 | <LOQ |
| Cypermethrin | 0.985 | 24.8 | 500 | <LOQ | Propiconazole | 0.294 | 24.8 | 100 | <LOQ |
| Daminozide | 1.655 | 24.8 | 100 | <LOQ | Propoxur | 0.100 | 24.8 | 100 | <LOQ |
| Diazinon | 0.212 | 24.8 | 100 | <LOQ | Pyrethrins | 0.067 | 12.9 | 500 | <LOQ |
| Dichlorvos | 1.130 | 24.8 | 100 | <LOQ | Pyridaben | 0.140 | 24.8 | 200 | <LOQ |
| Dimethoate | 0.063 | 24.8 | 100 | <LOQ | Spinetoram | 0.424 | 24.8 | 200 | <LOQ |
| Dimethomorph | 2.581 | 24.8 | 200 | <LOQ | Spinosad | 0.134 | 24.8 | 100 | <LOQ |
| Ethoprophos | 0.151 | 24.8 | 100 | <LOQ | Spiromesifen | 0.120 | 24.8 | 100 | <LOQ |
| Etofenprox | 0.172 | 24.8 | 100 | <LOQ | Spirotetramat | 0.211 | 24.8 | 100 | <LOQ |
| Etoxazole | 0.866 | 24.8 | 100 | <LOQ | Spiroxamine | 0.533 | 24.8 | 100 | <LOQ |
| Fenhexamid | 0.588 | 24.8 | 100 | <LOQ | Tebuconazole | 0.230 | 24.8 | 100 | <LOQ |
| Fenoxycarb | 0.274 | 24.8 | 100 | <LOQ | Thiacloprid | 0.170 | 24.8 | 100 | <LOQ |
| Fenpyroximate | 0.198 | 24.8 | 100 | <LOQ | Thiamethoxam | 0.179 | 24.8 | 500 | <LOQ |
| Fipronil | 0.317 | 24.8 | 100 | <LOQ | Trifloxystrobin | 0.705 | 24.8 | 100 | <LOQ |
| Fonicamid | 0.466 | 24.8 | 100 | <LOQ | | | | | |

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| Client Information: LIG HEMP LLC 4195 Middle Country Road, Suite 7 Calverton, NY 11933 | Manufacturing Facility: LIG HEMP LLC 4195 Middle Country Road, Suite 7 Calverton, NY 11933 | Order Details: Order # LIG260223-100001 Order Date: 2026-02-23 Sample # AAHL620 Completion Date: 2026-03-10 | Batch Data: Batch # LT8DA504024 Batch Date: 2026-02-23 Extracted From: Hemp Sampling Date: 2026-02-25 Lab Batch Date: 2026-02-25 | Food Permits: State: NY - #OCM-HMPM-26- 00044 |
|--|--|--|--|--|

| | | | |
|--|---|---|-----------------------------------|
| Initial Gross Weight: 37.160 g Net Weight: 8.000 g | Net Weight per Package: 8000.000 mg | Net Weight per Serving: 8000 mg | Servings Per Package: 1 |
|--|---|---|-----------------------------------|

Product Image

| | | | | |
|---------------------------------|---------------------------------------|--------------------------------------|---------------------------------|--------------------------|
| Potency Tested | HHCP Tested | Pesticides Passed | Heavy Metals Passed | Mycotoxins Passed |
| Residual Solvents Passed | Pathogenic Microbiology Passed | Microbiology Petrifilm Passed | Filth and Foreign Passed | |

Potency Summary

| | | | |
|-------------------------|----------------|---------------------------|----------------|
| Total HHC | <LOQ | Delta 9 THC | <LOQ |
| per Serving | 0.00 mg | per Serving | 0.00 mg |
| per Package | 0.00 mg | per Package | 0.00 mg |
| Total Active CBD | 22.1% | Total CBG | 0.117% |
| per Serving | 1770 mg | per Serving | 9.36 mg |
| per Package | 1770 mg | per Package | 9.36 mg |
| Total CBN | 1.34% | Total Cannabinoids | 97.4% |
| per Serving | 107 mg | per Serving | 7790 mg |
| per Package | 107 mg | per Package | 7790 mg |
| Total Active THC | <LOQ | Total DELTA-8-THC | 48.6% |
| per Serving | 0.00 mg | per Serving | 3890 mg |
| per Package | 0.00 mg | per Package | 3890 mg |
| Total THCH | 14.2% | Total THCP | 9.92% |
| per Serving | 1140 mg | per Serving | 794 mg |
| per Package | 1140 mg | per Package | 794 mg |

* Summary Results determined from two distinct Potency Tests - Potency (GA) LCUV + Potency 25 (LCUV)

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



Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.867), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87), CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample. (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, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram, Client supplied the net weight of mg The results apply to the sample as received.

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Certificate of Analysis
Compliance Test
Georgia

Sample Matrix:
HEMP
Extract
Inhalation



| | | | | |
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| | | | |
|--|---|---|-----------------------------------|
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|--|---|---|-----------------------------------|

Potency (GA) LCUV + Potency 25 (LCUV) **Tested** SOP13.001,SOP13.050 (LCUV,LCMS)
Specimen Weight: 502.160 mg

| Analyte | Dilution (1:n) | LOD (mg/g) | LOQ (%) | Result (mg/g) | (%) | Per Serving (mg) | Per Package (mg) |
|-----------------------|----------------|-------------|---------|---------------|--------|------------------|------------------|
| Delta-8 THC | 50.000 | 2.600000E-5 | 0.015 | 486.1300 | 48.6 | 3890 | 3890 |
| CBD | 50.000 | 5.400000E-5 | 0.015 | 221.4100 | 22.1 | 1770 | 1770 |
| THCH | 50.000 | 3.500000E-4 | 0.0163 | 142.4800 | 14.2 | 1140 | 1140 |
| Delta9-THCP | 50.000 | 1.170000E-5 | 0.012 | 96.4100 | 9.64 | 771 | 771 |
| CBN | 50.000 | 1.400000E-5 | 0.015 | 13.3900 | 1.34 | 107 | 107 |
| CBL | 50.000 | 3.500000E-5 | 0.015 | 5.7000 | 0.570 | 45.6 | 45.6 |
| Delta8-THCP | 50.000 | 3.750000E-4 | 0.015 | 2.7900 | 0.279 | 22.3 | 22.3 |
| Delta-8 THCV | 50.000 | 4.000000E-5 | 0.015 | 1.9900 | 0.199 | 15.9 | 15.9 |
| CBDV | 50.000 | 6.500000E-5 | 0.015 | 1.4600 | 0.146 | 11.7 | 11.7 |
| CBG | 50.000 | 2.480000E-4 | 0.015 | 1.1700 | 0.117 | 9.36 | 9.36 |
| CBT | 50.000 | 2.000000E-4 | 0.015 | 0.8500 | 0.0850 | 6.80 | 6.80 |
| CBDA | 50.000 | 1.000000E-5 | 0.015 | <LOQ | <LOQ | <LOQ | <LOQ |
| CBGA | 50.000 | 8.000000E-5 | 0.015 | <LOQ | <LOQ | <LOQ | <LOQ |
| Delta-10 THC | 50.000 | 3.000E-6 | 0.015 | <LOQ | <LOQ | <LOQ | <LOQ |
| Delta-9 THC | 50.000 | 1.300000E-5 | 0.015 | <LOQ | <LOQ | <LOQ | <LOQ |
| Delta-9 THC-O Acetate | 50.000 | 7.700000E-5 | 0.025 | <LOQ | <LOQ | <LOQ | <LOQ |
| Exo-THC | 50.000 | 2.300000E-4 | 0.015 | <LOQ | <LOQ | <LOQ | <LOQ |
| THCA-A | 50.000 | 3.200000E-5 | 0.015 | <LOQ | <LOQ | <LOQ | <LOQ |
| CBC | 50.000 | 2.760000E-5 | 0.00075 | <LOQ | <LOQ | <LOQ | <LOQ |
| CBCA | 50.000 | 1.070000E-4 | 0.015 | <LOQ | <LOQ | <LOQ | <LOQ |
| CBDVA | 50.000 | 1.400000E-5 | 0.015 | <LOQ | <LOQ | <LOQ | <LOQ |
| CBNA | 50.000 | 9.500000E-5 | 0.015 | <LOQ | <LOQ | <LOQ | <LOQ |
| Delta-8 THC-O Acetate | 50.000 | 2.700000E-5 | 0.025 | <LOQ | <LOQ | <LOQ | <LOQ |
| THCB | 50.000 | 1.800000E-4 | 0.0163 | <LOQ | <LOQ | <LOQ | <LOQ |
| THCV | 50.000 | 7.000000E-6 | 0.015 | <LOQ | <LOQ | <LOQ | <LOQ |
| THCVA | 50.000 | 4.700000E-5 | 0.015 | <LOQ | <LOQ | <LOQ | <LOQ |
| Total Active THC | 50.000 | | | <LOQ | <LOQ | <LOQ | <LOQ |
| Total Active CBD | 50.000 | | | 221.41 | 22.1 | 1770 | 1770 |

Aixia Sun Lab Director/Principal Scientist
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Certificate of Analysis
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Georgia

Sample Matrix:
HEMP
Extract
Inhalation



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| | | | |
|--|---|---|-----------------------------------|
| Initial Gross Weight: 37.160 g Net Weight: 8.000 g | Net Weight per Package: 8000.000 mg | Net Weight per Serving: 8000 mg | Servings Per Package: 1 |
|--|---|---|-----------------------------------|

Microbiology Plating Multi State **Passed**
Specimen Weight: 999.300 mg SOP13.003 (Petrifilm)

Dilution Factor: 1.000

| Analyte | LOQ (cfu/g) | Action Level (cfu/g) | Result (cfu/g) | Analyte | LOQ (cfu/g) | Action Level (cfu/g) | Result (cfu/g) |
|--------------------------------------|-------------|----------------------|----------------|------------------|-------------|----------------------|----------------|
| Bile tolerant gram-negative bacteria | 100 | 1000 | <100 | Total Yeast/Mold | 1000 | 10000 | <1000 |
| Total Aerobic Count | 1000 | 100000 | <1000 | | | | |

Filth And Foreign Materials - Multi State **Passed**
Net Weight: 8.000 g SOP13.020 (Electronic Balance)

Dilution Factor: 1.000

| Analyte | Action Level (%) | Result (%) | Analyte | Action Level (%) | Result (%) |
|--------------|------------------|------------|----------|------------------|------------|
| Covered Area | 10 | 0.000 | Weight % | 1 | 0.000 |
| Feces | 0.5 | 0.000 | | | |

Pathogenic Microbiology SAE (MicroArray) Multi State **Passed**
Specimen Weight: 1016.800 mg SOP13.019 (Micro Array)

Dilution Factor: 1.000

| Analyte | Action Level (cfu/g) | Result (cfu/g) | Analyte | Action Level (cfu/g) | Result (cfu/g) |
|-----------------------|----------------------|----------------|--------------------------------------|----------------------|----------------|
| Aspergillus flavus | 1 | Absence in 1g | Escherichia coli specific gene | 1 | Absence in 1g |
| Aspergillus fumigatus | 1 | Absence in 1g | Shiga toxin-producing E. coli (STEC) | 1 | Absence in 1g |
| Aspergillus niger | 1 | Absence in 1g | | | |
| Aspergillus terreus | 1 | Absence in 1g | | | |

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Sample Matrix:
HEMP
Extract
Inhalation



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| | | | |
|--|---|---|-----------------------------------|
| Initial Gross Weight: 37.160 g Net Weight: 8.000 g | Net Weight per Package: 8000.000 mg | Net Weight per Serving: 8000 mg | Servings Per Package: 1 |
|--|---|---|-----------------------------------|

| Heavy Metals Multi State - Inhalation | | | | | | | | Passed | |
|--|-----------|-----------|--------------------|--------------|--------------|-----------|-----------|--------------------|--------------|
| Specimen Weight: 249.500 mg | | | | | | | | SOP13.048 (ICP-MS) | |
| Dilution Factor: 200.401 | | | | | | | | | |
| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
| Arsenic (As) | 0.013 | 100 | 200 | <LOQ | Lead (Pb) | 0.007 | 100 | 500 | <LOQ |
| Cadmium (Cd) | 0.003 | 100 | 200 | <LOQ | Mercury (Hg) | 0.016 | 50 | 200 | <LOQ |

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|--|--|--|--|--|

| | | | |
|--|---|---|-----------------------------------|
| Initial Gross Weight: 37.160 g Net Weight: 8.000 g | Net Weight per Package: 8000.000 mg | Net Weight per Serving: 8000 mg | Servings Per Package: 1 |
|--|---|---|-----------------------------------|

Mycotoxins Multi State **Passed**
SOP13.007 (LCMS/GCMS)
Net Weight: 8.000 g

Dilution Factor: 2.510

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|--------------|-----------|-----------|--------------------|--------------|--------------|-----------|-----------|--------------------|--------------|
| Aflatoxin B1 | 0.304 | 4.9 | 20 | <LOQ | Aflatoxin G2 | 0.271 | 4.9 | 20 | <LOQ |
| Aflatoxin B2 | 0.077 | 4.9 | 20 | <LOQ | Ochratoxin A | 0.754 | 9.8 | 20 | <LOQ |
| Aflatoxin G1 | 0.304 | 4.9 | 20 | <LOQ | | | | | |

HHCP - Multi State **Tested**
SOP13.001,SOP13.050 (LCUV,LCMS)
Specimen Weight: 502.160 mg

Dilution Factor: 50000.000

| Analyte | LOD (%) | LOQ (%) | Result (mg/g) | (%) | Analyte | LOD (%) | LOQ (%) | Result (mg/g) | (%) |
|--------------------|---------|---------|---------------|------|--------------------------|---------|---------|---------------|------|
| (9R)-HHC | 0.000 | 0.00075 | <LOQ | <LOQ | CBC | 0.000 | 0.00075 | <LOQ | <LOQ |
| (9S)-HHC | 0.000 | 0.00075 | <LOQ | <LOQ | Delta-8 THC methyl ether | 0.000 | 0.00075 | <LOQ | <LOQ |
| (±)-9B-hydroxy-HHC | 0.000 | 0.00075 | <LOQ | <LOQ | Delta-9 THC methyl ether | 0.000 | 0.00075 | <LOQ | <LOQ |
| 1(R)-H4-CBD | 0.000 | 0.0015 | <LOQ | <LOQ | H2-CBD | 0.000 | 0.00075 | <LOQ | <LOQ |
| 1(S)-H4-CBD | 0.000 | 0.0015 | <LOQ | <LOQ | H4-CBD | 0.002 | 0.15 | <LOQ | <LOQ |
| 9(R)-HHCP | 0.000 | 0.00075 | <LOQ | <LOQ | Total HHC | | 0.00075 | <LOQ | <LOQ |
| 9(S)-HHCP | 0.000 | 0.00075 | <LOQ | <LOQ | | | | | |

Residual Solvents- FL+GA **Passed**
SOP13.039 (GCMS-HS)
Specimen Weight: 17.100 mg

Dilution Factor: 1.000

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|---------|-----------|-----------|--------------------|--------------|---------|-----------|-----------|--------------------|--------------|
| Butane | 416.700 | 25000 | 800000 | <LOQ | Heptane | 1.300 | 13900 | 500000 | 24072 |
| Ethanol | 2.100 | 27800 | 5000000 | <LOQ | Hexane | 67.800 | 11700 | 100000 | <LOQ |

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Georgia

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Extract
Inhalation



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| | | | |
|--|---|---|-----------------------------------|
| Initial Gross Weight: 37.160 g Net Weight: 8.000 g | Net Weight per Package: 8000.000 mg | Net Weight per Serving: 8000 mg | Servings Per Package: 1 |
|--|---|---|-----------------------------------|

Pesticides - FL+ GA - Inhalation **Passed**
Specimen Weight: 596.500 mg SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.510

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|---------------------|-----------|-----------|--------------------|--------------|-------------------|-----------|-----------|--------------------|--------------|
| Abamectin | 0.399 | 23.3 | 100 | <LOQ | Fludioxonil | 0.360 | 24.8 | 100 | <LOQ |
| Acephate | 0.141 | 24.8 | 100 | <LOQ | Hexythiazox | 0.113 | 24.8 | 100 | <LOQ |
| Acequinocyl | 2.178 | 24.8 | 100 | <LOQ | Imazalil | 0.258 | 24.8 | 100 | <LOQ |
| Acetamiprid | 0.140 | 24.8 | 100 | <LOQ | Imidacloprid | 0.402 | 24.8 | 100 | <LOQ |
| Aldicarb | 0.203 | 24.8 | 100 | <LOQ | Kresoxim Methyl | 0.182 | 24.8 | 100 | <LOQ |
| Azoxystrobin | 0.188 | 24.8 | 100 | <LOQ | Malathion | 0.223 | 24.8 | 100 | <LOQ |
| Bifenazate | 0.086 | 24.8 | 100 | <LOQ | Metalaxyl | 0.270 | 24.8 | 100 | <LOQ |
| Bifenthrin | 0.100 | 24.8 | 100 | <LOQ | Methiocarb | 0.118 | 24.8 | 100 | <LOQ |
| Boscalid | 0.595 | 24.8 | 100 | <LOQ | Methomyl | 0.064 | 24.8 | 100 | <LOQ |
| Carbaryl | 0.122 | 24.8 | 100 | <LOQ | Mevinphos | 0.093 | 24.8 | 100 | <LOQ |
| Carbofuran | 0.086 | 24.8 | 100 | <LOQ | Myclobutanil | 0.573 | 24.8 | 100 | <LOQ |
| Chlorantraniliprole | 0.084 | 24.8 | 100 | <LOQ | Oxamyl | 0.041 | 24.8 | 100 | <LOQ |
| Chlordane | 9.671 | 24.8 | 100 | <LOQ | Paclobutrazol | 0.186 | 24.8 | 100 | <LOQ |
| Chlorpyrifos | 0.109 | 24.8 | 200 | <LOQ | Permethrin | 0.624 | 24.8 | 100 | <LOQ |
| Coumaphos | 0.206 | 24.8 | 100 | <LOQ | Phosmet | 0.127 | 24.8 | 100 | <LOQ |
| Cyfluthrin | 0.980 | 24.8 | 100 | <LOQ | Piperonylbutoxide | 0.149 | 24.8 | 100 | <LOQ |
| Cypermethrin | 0.985 | 24.8 | 100 | <LOQ | Prallethrin | 1.476 | 24.8 | 100 | <LOQ |
| Daminozide | 1.655 | 24.8 | 100 | <LOQ | Propiconazole | 0.294 | 24.8 | 100 | <LOQ |
| Diazinon | 0.212 | 24.8 | 100 | <LOQ | Propoxur | 0.100 | 24.8 | 100 | <LOQ |
| Dichlorvos | 1.130 | 24.8 | 100 | <LOQ | Pyridaben | 0.140 | 24.8 | 100 | <LOQ |
| Dimethoate | 0.063 | 24.8 | 100 | <LOQ | Spinetoram | 0.424 | 24.8 | 100 | <LOQ |
| Dimethomorph | 2.581 | 24.8 | 100 | <LOQ | Spiromesifen | 0.120 | 24.8 | 100 | <LOQ |
| Ethoprophos | 0.151 | 24.8 | 100 | <LOQ | Spirotetramat | 0.211 | 24.8 | 100 | <LOQ |
| Etofenprox | 0.172 | 24.8 | 100 | <LOQ | Spiroxamine | 0.533 | 24.8 | 100 | <LOQ |
| Etoxazole | 0.866 | 24.8 | 100 | <LOQ | Tebuconazole | 0.230 | 24.8 | 100 | <LOQ |
| Fenhexamid | 0.588 | 24.8 | 100 | <LOQ | Thiacloprid | 0.170 | 24.8 | 100 | <LOQ |
| Fenoxycarb | 0.274 | 24.8 | 100 | <LOQ | Thiamethoxam | 0.179 | 24.8 | 100 | <LOQ |
| Fipronil | 0.317 | 24.8 | 100 | <LOQ | Trifloxystrobin | 0.705 | 24.8 | 100 | <LOQ |
| Fonicamid | 0.466 | 24.8 | 100 | <LOQ | | | | | |

Aixia Sun
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Inhalation



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| | | | |
|--|---|---|-----------------------------------|
| Initial Gross Weight: 37.160 g Net Weight: 8.000 g | Net Weight per Package: 8000.000 mg | Net Weight per Serving: 8000 mg | Servings Per Package: 1 |
|--|---|---|-----------------------------------|

Potency (GA) LCUV + Potency 25 (LCUV) at Dry Weight **Passed**
Specimen Weight: 502.160 mg SOP13.001,SOP13.050 (LCUV,LCMS)

Dilution Factor: 5000.000

| Analyte | Dilution (1:n) | LOD (mg/g) | LOQ (%) | Result (mg/g) | (%) | Analyte | Dilution (1:n) | LOD (mg/g) | LOQ (%) | Result (mg/g) | (%) |
|--------------|----------------|------------|---------|---------------|--------|-----------------------|----------------|------------|---------|---------------|------|
| Delta-8 THC | 50.000 | 0.000 | 0.015 | 486 | 48.6 | Delta-9 THC | 50.000 | 0.000 | 0.015 | <LOQ | <LOQ |
| CBD | 50.000 | 0.000 | 0.015 | 221 | 22.1 | Delta-9 THC-O Acetate | 50.000 | 0.000 | 0.025 | <LOQ | <LOQ |
| THCH | 50.000 | 0.000 | 0.0163 | 142 | 14.2 | Exo-THC | 50.000 | 0.000 | 0.015 | <LOQ | <LOQ |
| Delta9-THCP | 50.000 | 0.000 | 0.012 | 96.4 | 9.64 | THCA-A | 50.000 | 0.000 | 0.015 | <LOQ | <LOQ |
| CBN | 50.000 | 0.000 | 0.015 | 13.4 | 1.34 | CBC | 50.000 | 0.000 | 0.00075 | <LOQ | <LOQ |
| CBL | 50.000 | 0.000 | 0.015 | 5.70 | 0.570 | CBCA | 50.000 | 0.000 | 0.015 | <LOQ | <LOQ |
| Delta8-THCP | 50.000 | 0.000 | 0.015 | 2.79 | 0.279 | CBDVA | 50.000 | 0.000 | 0.015 | <LOQ | <LOQ |
| Delta-8 THCV | 50.000 | 0.000 | 0.015 | 1.99 | 0.199 | CBNA | 50.000 | 0.000 | 0.015 | <LOQ | <LOQ |
| CBDV | 50.000 | 0.000 | 0.015 | 1.46 | 0.146 | Delta-8 THC-O Acetate | 50.000 | 0.000 | 0.025 | <LOQ | <LOQ |
| CBG | 50.000 | 0.000 | 0.015 | 1.17 | 0.117 | THCB | 50.000 | 0.000 | 0.0163 | <LOQ | <LOQ |
| CBT | 50.000 | 0.000 | 0.015 | 0.850 | 0.0850 | THCV | 50.000 | 0.000 | 0.015 | <LOQ | <LOQ |
| CBDA | 50.000 | 0.000 | 0.015 | <LOQ | <LOQ | THCVA | 50.000 | 0.000 | 0.015 | <LOQ | <LOQ |
| CBGA | 50.000 | 0.000 | 0.015 | <LOQ | <LOQ | Total Active CBD | 50.000 | | | 221 | 22.1 |
| Delta-10 THC | 50.000 | 0.000 | 0.015 | <LOQ | <LOQ | Total Active THC | 50.000 | | | <LOQ | <LOQ |

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Definitions are found on page 1
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