

# Certificate of Analysis

## Compliance Test

Colorado

salve  
Sample Matrix:  
HEMP  
Extract  
External



**Client Information:**

Green River Botanicals  
24 Willow Road  
Asheville, NC 28804

**Manufacturing Facility:**

Green River Botanicals  
24 Willow Road  
Asheville, NC 28804

**Order Details:**

Order # - GRE260812-010001  
Order Date: 2026-08-12  
Sample # AAHX987

**Batch Data:**

Lot Id: Lot4  
Batch # Lot4  
Batch Date: 2026-08-01  
Extracted From: hemp flower

Receipt Date: 2026-08-18  
Lab Batch Date: 2026-08-18  
Completion Date: 2026-08-25

Initial Gross Weight: 119.170  
g

Net Weight per Package:  
28300.000 mg

Net Weight per Serving:  
28300 mg  
Servings Per Package:  
0



Product Image



Potency  
Passed



HHCP  
Tested



## Potency Summary

|                      |                |                           |                |
|----------------------|----------------|---------------------------|----------------|
| <b>Total THC</b>     | -              | <b>Total HHC</b>          | <LOQ           |
| per Serving          | 0.00 mg        | per Serving               | 0.00 mg        |
| per Package          | 0.00 mg        | per Package               | 0.00 mg        |
| <b>Total CBD</b>     | <b>0.686%</b>  | <b>Total CBG</b>          | <b>0.0150%</b> |
| per Serving          | 194 mg         | per Serving               | 4.25 mg        |
| per Package          | 0.00 mg        | per Package               | 0.00 mg        |
| <b>Total CBN</b>     | <b>&lt;LOQ</b> | <b>Total Cannabinoids</b> | <b>0.701%</b>  |
| per Serving          | 0.00 mg        | per Serving               | 198 mg         |
| per Package          | 0.00 mg        | per Package               | 0.00 mg        |
| <b>Ratio CBD:THC</b> | <b>N/A</b>     |                           |                |

*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 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. ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per regulatory state rule CO. Failed - Analyte/microbe is at the level that equal or above the action limit per state rule. The results apply to the sample as received.

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Order Date: 2026-08-12  
Sample # AAHX987

#### Batch Data:

Lot Id: Lot4  
Batch # Lot4  
Batch Date: 2026-08-01  
Extracted From: hemp flower

Receipt Date: 2026-08-18  
Lab Batch Date: 2026-08-18  
Completion Date: 2026-08-25

Initial Gross Weight: 119.170  
g

Net Weight per Package:  
28300.000 mg

Net Weight per Serving:  
28300 mg  
Servings Per Package:  
0

**Potency 25 (LCUV)**  
Sample Weight: 503.960 mg

**Passed**

SOP13.050,SOP13.001  
(LCMS,LCUV)

| Analyte               | Dilution<br>(1:n) | LOD<br>(mg/g) | LOQ<br>(%) | Result<br>(mg/g) | (%)    |             | Per Serving<br>(mg) | Per Package<br>(mg) |
|-----------------------|-------------------|---------------|------------|------------------|--------|-------------|---------------------|---------------------|
| CBD                   | 50.000            | 0.0000540     | 0.015      | 6.86             | 0.686  | <div></div> | 194                 | 0.00                |
| CBG                   | 50.000            | 0.000248      | 0.015      | 0.150            | 0.0150 | <div></div> | 4.25                | 0.00                |
| CBC                   | 50.000            | 0.0000180     | 0.015      | ND               | ND     | <div></div> | 0.00                | 0.00                |
| CBCA                  | 50.000            | 0.000107      | 0.015      | ND               | ND     | <div></div> | 0.00                | 0.00                |
| CBDA                  | 50.000            | 0.0000100     | 0.015      | ND               | ND     | <div></div> | 0.00                | 0.00                |
| CBDV                  | 50.000            | 0.0000650     | 0.015      | ND               | ND     | <div></div> | 0.00                | 0.00                |
| CBDVA                 | 50.000            | 0.0000140     | 0.015      | ND               | ND     | <div></div> | 0.00                | 0.00                |
| CBGA                  | 50.000            | 0.0000800     | 0.015      | ND               | ND     | <div></div> | 0.00                | 0.00                |
| CBL                   | 50.000            | 0.0000350     | 0.015      | ND               | ND     | <div></div> | 0.00                | 0.00                |
| CBN                   | 50.000            | 0.0000140     | 0.015      | ND               | ND     | <div></div> | 0.00                | 0.00                |
| CBNA                  | 50.000            | 0.0000950     | 0.015      | ND               | ND     | <div></div> | 0.00                | 0.00                |
| CBT                   | 50.000            | 0.000200      | 0.015      | ND               | ND     | <div></div> | 0.00                | 0.00                |
| Delta-8 THC           | 50.000            | 0.0000260     | 0.015      | ND               | ND     | <div></div> | 0.00                | 0.00                |
| Delta-8 THC-O Acetate | 50.000            | 0.0000270     | 0.025      | ND               | ND     | <div></div> | 0.00                | 0.00                |
| Delta-8 THCV          | 50.000            | 0.0000400     | 0.015      | ND               | ND     | <div></div> | 0.00                | 0.00                |
| Delta-9 THC           | 50.000            | 0.0000130     | 0.015      | ND               | ND     | <div></div> | 0.00                | 0.00                |
| Delta-9 THC-O Acetate | 50.000            | 0.0000770     | 0.025      | ND               | ND     | <div></div> | 0.00                | 0.00                |
| Delta8-THCP           | 50.000            | 0.000375      | 0.015      | ND               | ND     | <div></div> | 0.00                | 0.00                |
| Delta9-THCP           | 50.000            | 0.0000117     | 0.012      | ND               | ND     | <div></div> | 0.00                | 0.00                |
| Exo-THC               | 50.000            | 0.000230      | 0.015      | ND               | ND     | <div></div> | 0.00                | 0.00                |
| THCA-A                | 50.000            | 0.0000320     | 0.015      | ND               | ND     | <div></div> | 0.00                | 0.00                |
| THCB                  | 50.000            | 0.000180      | 0.0163     | ND               | ND     | <div></div> | 0.00                | 0.00                |
| THCH                  | 50.000            | 0.000350      | 0.0163     | ND               | ND     | <div></div> | 0.00                | 0.00                |
| THCV                  | 50.000            | 0.00000700    | 0.015      | ND               | ND     | <div></div> | 0.00                | 0.00                |
| THCVA                 | 50.000            | 0.0000470     | 0.015      | ND               | ND     | <div></div> | 0.00                | 0.00                |
| Total THC-O Acetate   | 50.000            | 0.00          | 0.015      | ND               | ND     | <div></div> | 0.00                | 0.00                |
| Total THC             | 50.000            | 0.00          |            | ND               | 0.00   | <div></div> | 0.00                | 0.00                |

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

Definitions are found on page 1

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Batch Date: 2026-08-01  
Extracted From: hemp flower

Receipt Date: 2026-08-18  
Lab Batch Date: 2026-08-18  
Completion Date: 2026-08-25

Initial Gross Weight: 119.170  
g

Net Weight per Package:  
28300.000 mg

Net Weight per Serving:  
28300 mg  
Servings Per Package:  
0



**Potency 25 (LCUV) (Continued)**

Sample Weight: 503.960 mg

**Passed**

SOP13.050,SOP13.001  
(LCMS,LCUV)

| Analyte   | Dilution<br>(1:n) | LOD<br>(mg/g) | LOQ<br>(%) | Result<br>(mg/g) | (%)   | Per Serving<br>(mg) | Per Package<br>(mg) |
|-----------|-------------------|---------------|------------|------------------|-------|---------------------|---------------------|
| Total CBD | 50.000            | 0.00          |            | 6.86             | 0.686 | 194                 | 0.00                |

*Aixia Sun*

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Completion Date: 2026-08-25

Initial Gross Weight: 119.170  
g

Net Weight per Package:  
28300.000 mg

Net Weight per Serving:  
28300 mg  
Servings Per Package:  
0

**HHCP** HHCP Sample Weight: 509.650 mg

Dilution Factor: 50000.000

|             |         |         |               |     | Tested                          |         |         |                   |
|-------------|---------|---------|---------------|-----|---------------------------------|---------|---------|-------------------|
|             |         |         |               |     | SOP13.050,SOP13.001 (LCMS,LCUV) |         |         |                   |
| Analyte     | LOD (%) | LOQ (%) | Result (mg/g) | (%) | Analyte                         | LOD (%) | LOQ (%) | Result (mg/g) (%) |
| (9R)-HHC    | 0.000   | 0.075   | ND            | ND  | CBC                             | 0.000   | 0.075   | <LOQ ND           |
| (9S)-HHC    | 0.000   | 0.075   | ND            | ND  | Delta-8 THC methyl ether        | 0.000   | 0.075   | ND ND             |
| 1(R)-H4-CBD | 0.000   | 0.15    | ND            | ND  | Delta-9 THC methyl ether        | 0.000   | 0.075   | ND ND             |
| 1(S)-H4-CBD | 0.000   | 0.15    | ND            | ND  | H2-CBD                          | 0.000   | 0.075   | ND ND             |
| 9(R)-HHCP   | 0.000   | 0.075   | ND            | ND  | Total HHC                       | 0.000   | 0.075   | ND ND             |
| 9(S)-HHCP   | 0.000   | 0.075   | ND            | ND  |                                 |         |         |                   |

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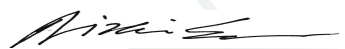
Initial Gross Weight: 119.170 g

Net Weight per Package:  
28300.000 mg

Net Weight per Serving:  
28300 mg  
Servings Per Package:  
0

| Potency 25 (LCUV) at Dry Weight Sample Weight: 503.960 mg |                |            |         |               |        | Passed                          |                |            |         |               |       |
|-----------------------------------------------------------|----------------|------------|---------|---------------|--------|---------------------------------|----------------|------------|---------|---------------|-------|
| Dilution Factor: 500.000                                  |                |            |         |               |        | SOP13.050,SOP13.001 (LCMS,LCUV) |                |            |         |               |       |
| Analyte                                                   | Dilution (1:n) | LOD (mg/g) | LOQ (%) | Result (mg/g) | (%)    | Analyte                         | Dilution (1:n) | LOD (mg/g) | LOQ (%) | Result (mg/g) | (%)   |
| CBD                                                       | 50.000         | 0.000      | 0.015   | 6.86          | 0.686  | Delta-8 THC                     | 50.000         | 0.000      | 0.015   | ND            | ND    |
| CBG                                                       | 50.000         | 0.000      | 0.015   | 0.150         | 0.0150 | Delta-9 THC                     | 50.000         | 0.000      | 0.015   | ND            | ND    |
| CBC                                                       | 50.000         | 0.000      | 0.015   | 0.029         | ND     | Delta-9 THC-O Acetate           | 50.000         | 0.000      | 0.025   | ND            | ND    |
| CBCA                                                      | 50.000         | 0.000      | 0.015   | ND            | ND     | Delta-8-THCP                    | 50.000         | 0.000      | 0.015   | ND            | ND    |
| CBDA                                                      | 50.000         | 0.000      | 0.015   | ND            | ND     | Delta-9-THCP                    | 50.000         | 0.000      | 0.012   | ND            | ND    |
| CBDV                                                      | 50.000         | 0.000      | 0.015   | ND            | ND     | Exo-THC                         | 50.000         | 0.000      | 0.015   | ND            | ND    |
| CBDDVA                                                    | 50.000         | 0.000      | 0.015   | ND            | ND     | THCA-A                          | 50.000         | 0.000      | 0.015   | ND            | ND    |
| CBGA                                                      | 50.000         | 0.000      | 0.015   | ND            | ND     | THCB                            | 50.000         | 0.000      | 0.0163  | ND            | ND    |
| CBL                                                       | 50.000         | 0.000      | 0.015   | ND            | ND     | THCH                            | 50.000         | 0.000      | 0.0163  | ND            | ND    |
| CBN                                                       | 50.000         | 0.000      | 0.015   | ND            | ND     | THCV                            | 50.000         | 0.000      | 0.015   | ND            | ND    |
| CBNA                                                      | 50.000         | 0.000      | 0.015   | ND            | ND     | THCVA                           | 50.000         | 0.000      | 0.015   | ND            | ND    |
| CBT                                                       | 50.000         | 0.000      | 0.015   | ND            | ND     | Total CBD                       | 50.000         | 0.000      | 0.015   | 6.86          | 0.686 |
| Delta-8 THC                                               | 50.000         | 0.000      | 0.015   | ND            | ND     | Total THC                       | 50.000         |            |         | ND            | ND    |
| Delta-8 THC-O Acetate                                     | 50.000         | 0.000      | 0.025   | ND            | ND     |                                 |                |            |         |               |       |

| HHCP at Dry Weight Sample Weight: 509.650 mg |         |         |               |     |                          | Tested                          |         |               |     |  |  |
|----------------------------------------------|---------|---------|---------------|-----|--------------------------|---------------------------------|---------|---------------|-----|--|--|
| Dilution Factor: 50000.000                   |         |         |               |     |                          | SOP13.050,SOP13.001 (LCMS,LCUV) |         |               |     |  |  |
| Analyte                                      | LOD (%) | LOQ (%) | Result (mg/g) | (%) | Analyte                  | LOD (%)                         | LOQ (%) | Result (mg/g) | (%) |  |  |
| (9R)-HHC                                     | 0.000   | 0.075   | ND            | ND  | CBC                      | 0.000                           | 0.075   | <LOQ          | ND  |  |  |
| (9S)-HHC                                     | 0.000   | 0.075   | ND            | ND  | Delta-8 THC methyl ether | 0.000                           | 0.075   | ND            | ND  |  |  |
| 1(R)-H4-CBD                                  | 0.000   | 0.15    | ND            | ND  | Delta-9 THC methyl ether | 0.000                           | 0.075   | ND            | ND  |  |  |
| 1(S)-H4-CBD                                  | 0.000   | 0.15    | ND            | ND  | H2-CBD                   | 0.000                           | 0.075   | ND            | ND  |  |  |
| 9(R)-HHCP                                    | 0.000   | 0.075   | ND            | ND  | Total HHC                |                                 | 0.075   | ND            | ND  |  |  |
| 9(S)-HHCP                                    | 0.000   | 0.075   | ND            | ND  |                          |                                 |         |               |     |  |  |

  
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