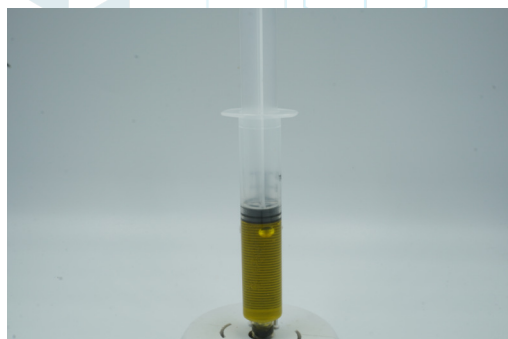


## HD9

Sample ID: SA-251007-70284  
 Batch: CLA82625  
 Type: In-Process Material  
 Matrix: Concentrate - Distillate  
 Unit Mass (g):

Received: 08/28/2025  
 Completed: 09/05/2025



### Summary

| Test              | Date Tested | Status |
|-------------------|-------------|--------|
| Cannabinoids      | 09/02/2025  | Tested |
| Heavy Metals      | 09/02/2025  | Tested |
| Pesticides        | 09/05/2025  | Tested |
| Residual Solvents | 09/02/2025  | Tested |

|                               |                         |                                     |                                       |                                     |                                               |
|-------------------------------|-------------------------|-------------------------------------|---------------------------------------|-------------------------------------|-----------------------------------------------|
| <b>91.3 %</b><br>Total Δ9-THC | <b>91.3 %</b><br>Δ9-THC | <b>96.4 %</b><br>Total Cannabinoids | <b>Not Tested</b><br>Moisture Content | <b>Not Tested</b><br>Foreign Matter | <b>Yes</b><br>Internal Standard Normalization |
|-------------------------------|-------------------------|-------------------------------------|---------------------------------------|-------------------------------------|-----------------------------------------------|

### Cannabinoids by HPLC-PDA and GC-MS/MS

| Analyte             | LOD (%) | LOQ (%) | Result (%)  | Result (mg/g) |
|---------------------|---------|---------|-------------|---------------|
| CBC                 | 0.0095  | 0.0284  | ND          | ND            |
| CBCA                | 0.0181  | 0.0543  | ND          | ND            |
| CBCV                | 0.006   | 0.018   | ND          | ND            |
| CBD                 | 0.0081  | 0.0242  | 3.25        | 32.5          |
| CBDA                | 0.0043  | 0.013   | ND          | ND            |
| CBDV                | 0.0061  | 0.0182  | ND          | ND            |
| CBDA                | 0.0021  | 0.0063  | ND          | ND            |
| CBG                 | 0.0057  | 0.0172  | ND          | ND            |
| CBGA                | 0.0049  | 0.0147  | ND          | ND            |
| CBL                 | 0.0112  | 0.0335  | ND          | ND            |
| CBLA                | 0.0124  | 0.0371  | ND          | ND            |
| CBN                 | 0.0056  | 0.0169  | 0.0324      | 0.324         |
| CBNA                | 0.006   | 0.0181  | ND          | ND            |
| CBT                 | 0.018   | 0.054   | ND          | ND            |
| Δ4,8-iso-THC        | 0.0067  | 0.02    | ND          | ND            |
| Δ8-iso-THC          | 0.0067  | 0.02    | 0.767       | 7.67          |
| Δ8-THC              | 0.0104  | 0.0312  | 0.525       | 5.25          |
| Δ8-THCV             | 0.0067  | 0.02    | ND          | ND            |
| Δ9-THC              | 0.0076  | 0.0227  | 91.3        | 913           |
| Δ9-THCA             | 0.0084  | 0.0251  | ND          | ND            |
| Δ9-THCV             | 0.0069  | 0.0206  | 0.491       | 4.91          |
| Δ9-THCVA            | 0.0062  | 0.0186  | ND          | ND            |
| exo-THC             | 0.0067  | 0.02    | ND          | ND            |
| <b>Total Δ9-THC</b> |         |         | <b>91.3</b> | <b>913</b>    |
| <b>Total</b>        |         |         | <b>96.4</b> | <b>964</b>    |

ND = Not Detected; NR = Sample matrix interference present which may affect accuracy of results; NT = Not Tested; UA = Unsuitable for Analysis; NR = (Spike) Not Recoverable; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA \* 0.877 + Δ9-THC; Total CBD = CBDA \* 0.877 + CBD;



Generated By: Ryan Bellone  
 Commercial Director  
 Date: 10/07/2025



Tested By: Nicholas Howard  
 Scientist  
 Date: 09/02/2025



ISO/IEC 17025:2017 Accredited  
 Accreditation #108651

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## Certificate of Analysis

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### HD9

Sample ID: SA-251007-70284  
Batch: CLA82625  
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Matrix: Concentrate - Distillate  
Unit Mass (g):

Received: 08/28/2025  
Completed: 09/05/2025

### Heavy Metals by ICP-MS

| Analyte | LOD (ppm) | LOQ (ppm) | Result (ppm) |
|---------|-----------|-----------|--------------|
| Arsenic | 0.002     | 0.02      | ND           |
| Cadmium | 0.001     | 0.02      | ND           |
| Lead    | 0.002     | 0.02      | ND           |
| Mercury | 0.012     | 0.05      | ND           |

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Commercial Director  
Date: 10/07/2025

Tested By: Chris Farman  
Scientist  
Date: 09/02/2025

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## HD9

Sample ID: SA-251007-70284  
 Batch: CLA82625  
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## Pesticides by LC-MS/MS and GC-MS/MS

| Analyte              | LOD (ppb) | LOQ (ppb) | Result (ppb) | Analyte            | LOD (ppb) | LOQ (ppb) | Result (ppb) |
|----------------------|-----------|-----------|--------------|--------------------|-----------|-----------|--------------|
| Abamectin            | 30        | 100       | ND           | Hexythiazox        | 30        | 100       | ND           |
| Acephate             | 30        | 100       | ND           | Imazalil           | 30        | 100       | ND           |
| Acequinocyl          | 30        | 100       | ND           | Imidacloprid       | 30        | 100       | ND           |
| Acetamiprid          | 30        | 100       | ND           | Kresoxim methyl    | 30        | 100       | ND           |
| Aldicarb             | 30        | 100       | ND           | Malathion          | 30        | 100       | ND           |
| Azoxystrobin         | 30        | 100       | ND           | Metaxyl            | 30        | 100       | ND           |
| Bifenazate           | 30        | 100       | ND           | Methiocarb         | 30        | 100       | ND           |
| Bifenthrin           | 30        | 100       | ND           | Methomyl           | 30        | 100       | ND           |
| Boscalid             | 30        | 100       | ND           | Mevinphos          | 30        | 100       | ND           |
| Carbaryl             | 30        | 100       | ND           | Myclobutanil       | 30        | 100       | ND           |
| Carbofuran           | 30        | 100       | ND           | Naled              | 30        | 100       | ND           |
| Chloranthraniliprole | 30        | 100       | ND           | Oxamyl             | 30        | 100       | ND           |
| Chlorfenapyr         | 30        | 100       | ND           | Paclobutrazol      | 30        | 100       | ND           |
| Chlorpyrifos         | 30        | 100       | ND           | Permethrin         | 30        | 100       | ND           |
| Clofentezine         | 30        | 100       | ND           | Phosmet            | 30        | 100       | ND           |
| Coumaphos            | 30        | 100       | ND           | Piperonyl Butoxide | 30        | 100       | ND           |
| Cypermethrin         | 30        | 100       | ND           | Prallethrin        | 30        | 100       | ND           |
| Daminozide           | 30        | 100       | ND           | Propiconazole      | 30        | 100       | ND           |
| Diazinon             | 30        | 100       | ND           | Propoxur           | 30        | 100       | ND           |
| Dichlorvos           | 30        | 100       | ND           | Pyrethrins         | 30        | 100       | ND           |
| Dimethoate           | 30        | 100       | ND           | Pyridaben          | 30        | 100       | ND           |
| Dimethomorph         | 30        | 100       | ND           | Spinetoram         | 30        | 100       | ND           |
| Ethoprophos          | 30        | 100       | ND           | Spinosad           | 30        | 100       | ND           |
| Etofenprox           | 30        | 100       | ND           | Spiromesifen       | 30        | 100       | ND           |
| Etiozazole           | 30        | 100       | ND           | Spirotetramat      | 30        | 100       | ND           |
| Fenhexamid           | 30        | 100       | ND           | Spiroxamine        | 30        | 100       | ND           |
| Fenoxycarb           | 30        | 100       | ND           | Tebuconazole       | 30        | 100       | ND           |
| Fenpyroximate        | 30        | 100       | ND           | Thiacloprid        | 30        | 100       | ND           |
| Fipronil             | 30        | 100       | ND           | Thiamethoxam       | 30        | 100       | ND           |
| Flonicamid           | 30        | 100       | ND           | Trifloxystrobin    | 30        | 100       | ND           |
| Fludioxonil          | 30        | 100       | ND           |                    |           |           |              |

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Generated By: Ryan Bellone  
 Commercial Director  
 Date: 10/07/2025



Authorized By: Jasper van Heemst  
 Principal Scientist  
 Date: 09/05/2025

## HD9

Sample ID: SA-251007-70284  
 Batch: CLA82625  
 Type: In-Process Material  
 Matrix: Concentrate - Distillate  
 Unit Mass (g):

Received: 08/28/2025  
 Completed: 09/05/2025

## Residual Solvents by HS-GC-MS

| Analyte               | LOD (ppm) | LOQ (ppm) | Result (ppm) | Analyte                  | LOD (ppm) | LOQ (ppm) | Result (ppm) |
|-----------------------|-----------|-----------|--------------|--------------------------|-----------|-----------|--------------|
| Acetone               | 167       | 500       | ND           | Ethylene Oxide           | 0.5       | 1         | ND           |
| Acetonitrile          | 14        | 41        | ND           | Heptane                  | 167       | 500       | ND           |
| Benzene               | 0.5       | 1         | ND           | n-Hexane                 | 10        | 29        | ND           |
| Butane                | 167       | 500       | ND           | Isobutane                | 167       | 500       | ND           |
| 1-Butanol             | 167       | 500       | ND           | Isopropyl Acetate        | 167       | 500       | ND           |
| 2-Butanol             | 167       | 500       | ND           | Isopropyl Alcohol        | 167       | 500       | ND           |
| 2-Butanone            | 167       | 500       | ND           | Isopropylbenzene         | 167       | 500       | ND           |
| Chloroform            | 2         | 6         | ND           | Methanol                 | 100       | 300       | ND           |
| Cyclohexane           | 129       | 388       | ND           | 2-Methylbutane           | 10        | 29        | ND           |
| 1,2-Dichloroethane    | 0.5       | 1         | ND           | Methylene Chloride       | 20        | 60        | ND           |
| 1,2-Dimethoxyethane   | 4         | 10        | ND           | 2-Methylpentane          | 10        | 29        | ND           |
| Dimethyl Sulfoxide    | 167       | 500       | ND           | 3-Methylpentane          | 10        | 29        | ND           |
| N,N-Dimethylacetamide | 37        | 109       | ND           | n-Pentane                | 167       | 500       | ND           |
| 2,2-Dimethylbutane    | 10        | 29        | ND           | 1-Pentanol               | 167       | 500       | ND           |
| 2,3-Dimethylbutane    | 10        | 29        | ND           | n-Propane                | 167       | 500       | ND           |
| N,N-Dimethylformamide | 30        | 88        | ND           | 1-Propanol               | 167       | 500       | ND           |
| 2,2-Dimethylpropane   | 167       | 500       | ND           | Pyridine                 | 7         | 20        | ND           |
| 1,4-Dioxane           | 13        | 38        | ND           | Tetrahydrofuran          | 24        | 72        | ND           |
| Ethanol               | 167       | 500       | ND           | Toluene                  | 30        | 89        | ND           |
| 2-Ethoxyethanol       | 6         | 16        | ND           | Trichloroethylene        | 3         | 8         | ND           |
| Ethyl Acetate         | 167       | 500       | ND           | Xylenes (o-, m-, and p-) | 73        | 217       | ND           |
| Ethyl Ether           | 167       | 500       | ND           |                          |           |           |              |
| Ethylbenzene          | 3         | 7         | ND           |                          |           |           |              |

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Generated By: Ryan Bellone  
 Commercial Director  
 Date: 10/07/2025



Tested By: Scott Caudill  
 Laboratory Manager  
 Date: 09/02/2025