



Fleur de Lis Analytical Laboratories  
1515 N Broadway Ave  
Saint Louis, MO 63102

(314) 410-5851  
http://FDLAnalytical.com  
Lic# TE5000012

## Regulatory Compliance Testing

1 of 5

### HeadChange - Bulk AIO Live Rosin Vape .5g - Zlush Rain

METRC Sample: 1A40C0300002906000217058; METRC Batch: 1A40C0300002906000171680

Sample ID: 2608FDLA1201.7006

Produced:

Client

Strain: Zlush Rain

Collected: 08/05/2026

Curador Labs LLC | MAN000047

Matrix: Concentrates & Extracts

Received: 08/05/2026

Lic. # MAN000047

Type: Live Rosin

Completed: 08/10/2026

7110 N Broadway Ave

Sample Size: ; Batch:

Batch#: 1A40C0300002906000171680

Saint Louis, MO 63147



### Summary

| Test              | Method        | Date Tested | Result   |
|-------------------|---------------|-------------|----------|
| Batch             |               |             | Pass     |
| Cannabinoids      | STL-LAB-00023 | 08/06/2026  | Complete |
| Terpenes          | STL-LAB-00022 | 08/07/2026  | Complete |
| Residual Solvents | STL-LAB-00020 | 08/07/2026  | Pass     |
| Microbials        | STL-LAB-00025 | 08/07/2026  | Pass     |
| Mycotoxins        | STL-LAB-00015 | 08/07/2026  | Pass     |
| Pesticides        | STL-LAB-00015 | 08/07/2026  | Pass     |
| Heavy Metals      | STL-LAB-00021 | 08/07/2026  | Pass     |
| Foreign Matter    | STL-LAB-00027 | 08/06/2026  | Pass     |

### Cannabinoids

Complete

|              |           |                    |
|--------------|-----------|--------------------|
| 77.36%       | ND        | 79.20%             |
| Total Δ9-THC | Total CBD | Total Cannabinoids |

| Analyte      | LOQ  | LOD  | Result | Result     |
|--------------|------|------|--------|------------|
|              | %    | %    | %      | mg/serving |
| THCa         | 0.20 | 0.20 | 4.92   | 0.25       |
| Δ9-THC       | 0.20 | 0.20 | 73.05  | 3.65       |
| Δ8-THC       | 0.20 | 0.20 | ND     | ND         |
| THCV         | 0.20 | 0.20 | ND     | ND         |
| CBDa         | 0.20 | 0.20 | ND     | ND         |
| CBD          | 0.20 | 0.20 | ND     | ND         |
| CBDV         | 0.20 | 0.20 | ND     | ND         |
| CBN          | 0.20 | 0.20 | ND     | ND         |
| CBGa         | 0.20 | 0.20 | ND     | ND         |
| CBG          | 0.20 | 0.20 | 1.23   | 0.06       |
| CBC          | 0.20 | 0.20 | ND     | ND         |
| Total Δ9-THC |      |      | 77.36  | 3.87       |
| Total CBD    |      |      | ND     | ND         |
| Total        |      |      | 79.20  | 3.96       |

Date Tested: 08/06/2026

1 Unit = 1 Serving, 0.005g; 100 servings per container; 386.8 mg THC per container

Total Δ9-THC = THCa \* 0.877 + Δ9-THC

Total CBD = CBDa \* 0.877 + CBD

|                                      |                                                           |                        |
|--------------------------------------|-----------------------------------------------------------|------------------------|
| NT<br>Not Tested<br>Moisture Content | NT<br>Not Tested<br>Limit: undefined av<br>Water Activity | Pass<br>Foreign Matter |
|--------------------------------------|-----------------------------------------------------------|------------------------|



Thomas Shifflett

Thomas Shifflett  
Director of Quality  
08/10/2026

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Results pertain only to items tested. Sampling SOP STL-GEN-00015. Reference limits/Decision rule: MO DHSS 19CSR100-1.FDL does not incorporate measurement uncertainty into the conformity decision.Measurement uncertainty can be provided upon request.



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Sample Size: ; Batch:

Batch#: 1A40C0300002906000171680

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## Pesticides

Pass

| Analyte              | LOD  | LOQ  | Limit | Result | Status | Analyte            | LOD  | LOQ  | Limit | Result | Status |
|----------------------|------|------|-------|--------|--------|--------------------|------|------|-------|--------|--------|
|                      | µg/g | µg/g | µg/g  | µg/g   |        |                    | µg/g | µg/g | µg/g  | µg/g   |        |
| Abamectin            | 0.25 | 0.25 | 0.5   | ND     | Pass   | Imazalil           | 0.1  | 0.1  | 0.2   | ND     | Pass   |
| Acephate             | 0.2  | 0.2  | 0.4   | ND     | Pass   | Imidacloprid       | 0.2  | 0.2  | 0.4   | ND     | Pass   |
| Acequinocyl          | 1    | 1    | 2     | ND     | Pass   | Kresoxim Methyl    | 0.2  | 0.2  | 0.4   | ND     | Pass   |
| Acetamiprid          | 0.1  | 0.1  | 0.2   | ND     | Pass   | Malathion          | 0.1  | 0.1  | 0.2   | ND     | Pass   |
| Aldicarb             | 0.2  | 0.2  | 0.4   | ND     | Pass   | Metaxyl            | 0.1  | 0.1  | 0.2   | ND     | Pass   |
| Azoxystrobin         | 0.1  | 0.1  | 0.2   | ND     | Pass   | Methiocarb         | 0.1  | 0.1  | 0.2   | ND     | Pass   |
| Bifenazate           | 0.1  | 0.1  | 0.2   | ND     | Pass   | Methomyl           | 0.2  | 0.2  | 0.4   | ND     | Pass   |
| Bifenthrin           | 0.1  | 0.1  | 0.2   | ND     | Pass   | Methyl Parathion   | 0.1  | 0.1  | 0.2   | ND     | Pass   |
| Boscalid             | 0.2  | 0.2  | 0.4   | ND     | Pass   | MGK-264            | 0.1  | 0.1  | 0.2   | ND     | Pass   |
| Carbaryl             | 0.1  | 0.1  | 0.2   | ND     | Pass   | Myclobutanil       | 0.1  | 0.1  | 0.2   | ND     | Pass   |
| Carbofuran           | 0.1  | 0.1  | 0.2   | ND     | Pass   | Naled              | 0.25 | 0.25 | 0.5   | ND     | Pass   |
| Chlorantraniliprole  | 0.1  | 0.1  | 0.2   | ND     | Pass   | Oxamyl             | 0.5  | 0.5  | 1     | ND     | Pass   |
| Chlorfenapyr         | 0.5  | 0.5  | 1     | ND     | Pass   | Paclobutrazol      | 0.2  | 0.2  | 0.4   | ND     | Pass   |
| Chlormequat chloride | 0.1  | 0.1  | 0.2   | ND     | Pass   | Permethrins        | 0.1  | 0.1  | 0.2   | ND     | Pass   |
| Chlorpyrifos         | 0.1  | 0.1  | 0.2   | ND     | Pass   | Phosmet            | 0.1  | 0.1  | 0.2   | ND     | Pass   |
| Clofentezine         | 0.1  | 0.1  | 0.2   | ND     | Pass   | Piperonyl Butoxide | 1    | 1    | 2     | ND     | Pass   |
| Cyfluthrin           | 0.5  | 0.5  | 1     | ND     | Pass   | Prallethrin        | 0.1  | 0.1  | 0.2   | ND     | Pass   |
| Cypermethrin         | 0.5  | 0.5  | 1     | ND     | Pass   | Propiconazole      | 0.2  | 0.2  | 0.4   | ND     | Pass   |
| Daminozide           | 0.5  | 0.5  | 1     | ND     | Pass   | Propoxur           | 0.1  | 0.1  | 0.2   | ND     | Pass   |
| Diazinon             | 0.1  | 0.1  | 0.2   | ND     | Pass   | Pyrethrins         | 0.5  | 0.5  | 1     | ND     | Pass   |
| Dichlorvos           | 0.5  | 0.5  | 1     | ND     | Pass   | Pyridaben          | 0.1  | 0.1  | 0.2   | ND     | Pass   |
| Dimethoate           | 0.1  | 0.1  | 0.2   | ND     | Pass   | Spinosad           | 0.1  | 0.1  | 0.2   | ND     | Pass   |
| Ethoprophos          | 0.1  | 0.1  | 0.2   | ND     | Pass   | Spiromesifen       | 0.1  | 0.1  | 0.2   | ND     | Pass   |
| Etofenprox           | 0.2  | 0.2  | 0.4   | ND     | Pass   | Spirotetramat      | 0.1  | 0.1  | 0.2   | ND     | Pass   |
| Etoxazole            | 0.1  | 0.1  | 0.2   | ND     | Pass   | Spiroxamine        | 0.2  | 0.2  | 0.4   | ND     | Pass   |
| Fenoxycarb           | 0.1  | 0.1  | 0.2   | ND     | Pass   | Tebuconazole       | 0.2  | 0.2  | 0.4   | ND     | Pass   |
| Fenpyroximate        | 0.2  | 0.2  | 0.4   | ND     | Pass   | Thiacloprid        | 0.1  | 0.1  | 0.2   | ND     | Pass   |
| Fipronil             | 0.2  | 0.2  | 0.4   | ND     | Pass   | Thiamethoxam       | 0.1  | 0.1  | 0.2   | ND     | Pass   |
| Flonicamid           | 0.5  | 0.5  | 1     | ND     | Pass   | Trifloxystrobin    | 0.1  | 0.1  | 0.2   | ND     | Pass   |
| Fludioxonil          | 0.2  | 0.2  | 0.4   | ND     | Pass   | Vitamin E          | 2.5  | 2.5  | 5     | ND     | Pass   |
| Hexythiazox          | 0.5  | 0.5  | 1     | ND     | Pass   | Acetate            |      |      |       |        |        |

Date Tested: 08/07/2026



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|                                 |                                  |                              |
|---------------------------------|----------------------------------|------------------------------|
| Sample ID: 2608FDLA1201.7006    | Produced:                        | Client                       |
| Strain: Zlush Rain              | Collected: 08/05/2026            | Curador Labs LLC   MAN000047 |
| Matrix: Concentrates & Extracts | Received: 08/05/2026             | Lic. # MAN000047             |
| Type: Live Rosin                | Completed: 08/10/2026            | 7110 N Broadway Ave          |
| Sample Size: ; Batch:           | Batch#: 1A40C0300002906000171680 | Saint Louis, MO 63147        |

### Microbials

Pass

| Analyte                       | Result       | Status |
|-------------------------------|--------------|--------|
| Aspergillus                   | Not Detected | Pass   |
| Shiga toxin-producing E. Coli | Not Detected | Pass   |
| Salmonella                    | Not Detected | Pass   |

Date Tested: 08/07/2026

### Mycotoxins

Pass

| Analyte          | LOD   | LOQ   | Limit | Result | Status |
|------------------|-------|-------|-------|--------|--------|
|                  | µg/kg | µg/kg | µg/kg | µg/kg  |        |
| B1               |       | 10    |       | ND     | Tested |
| B2               |       | 10    |       | ND     | Tested |
| G1               |       | 10    |       | ND     | Tested |
| G2               |       | 10    |       | ND     | Tested |
| Total Aflatoxins |       | 10    |       | ND     | Tested |
| Ochratoxin A     |       | 10    |       | ND     | Tested |

Date Tested: 08/07/2026

### Heavy Metals

Pass

| Analyte  | LOD  | LOQ  | Limit | Result | Status |
|----------|------|------|-------|--------|--------|
|          | µg/g | µg/g | µg/g  | µg/g   |        |
| Arsenic  | 0.1  | 0.1  | 0.2   | ND     | Pass   |
| Cadmium  | 0.1  | 0.1  | 0.2   | ND     | Pass   |
| Chromium | 0.1  | 0.1  | 0.6   | ND     | Pass   |
| Lead     | 0.1  | 0.1  | 0.5   | ND     | Pass   |
| Mercury  | 0.01 | 0.01 | 0.1   | ND     | Pass   |

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Regulatory Compliance Testing

4 of 5

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Sample ID: 2608FDLA1201.7006

Produced:

Client

Strain: Zlush Rain

Collected: 08/05/2026

Curador Labs LLC | MAN000047

Matrix: Concentrates & Extracts

Received: 08/05/2026

Lic. # MAN000047

Type: Live Rosin

Completed: 08/10/2026

7110 N Broadway Ave

Sample Size: ; Batch:

Batch#: 1A40C0300002906000171680

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### Residual Solvents

Pass

| Analyte             | LOD  | LOQ  | Limit | Result | Status |
|---------------------|------|------|-------|--------|--------|
|                     | µg/g | µg/g | µg/g  | µg/g   |        |
| 1,2-Dichloro-Ethane | 1    | 1    | 2     | ND     | Pass   |
| Acetone             | 93   | 93   | 750   | ND     | Pass   |
| Acetonitrile        | 25   | 25   | 60    | ND     | Pass   |
| Benzene             | 0.5  | 0.5  | 1     | ND     | Pass   |
| Butane              | 5    | 5    | 800   | ND     | Pass   |
| Chloroform          | 1    | 1    | 2     | ND     | Pass   |
| Ethanol             | 25   | 25   | 1000  | ND     | Pass   |
| Ethyl-Acetate       | 25   | 25   | 400   | ND     | Pass   |
| Ethyl-Ether         | 1    | 1    | 500   | ND     | Pass   |
| Ethylene Oxide      | 1    | 1    | 5     | ND     | Pass   |
| Heptane             | 25   | 25   | 500   | ND     | Pass   |
| Hexanes             | 5    | 5    | 50    | ND     | Pass   |
| Isopropanol         | 25   | 25   | 500   | ND     | Pass   |
| Methanol            | 93   | 93   | 250   | ND     | Pass   |
| Methylene-Chloride  | 5    | 5    | 125   | ND     | Pass   |
| Pentane             | 25   | 25   | 750   | ND     | Pass   |
| Propane             | 25   | 25   | 2100  | ND     | Pass   |
| Toluene             | 0.5  | 0.5  | 150   | ND     | Pass   |
| Trichloroethylene   | 0.5  | 0.5  | 25    | ND     | Pass   |
| Xylenes             | 10   | 10   | 150   | ND     | Pass   |

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QA Testing

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Type: Live Rosin

Completed: 08/10/2026

7110 N Broadway Ave

Sample Size: ; Batch:

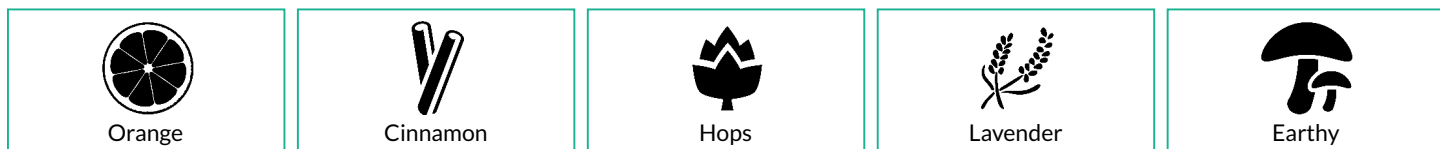
Batch#: 1A40C0300002906000171680

Saint Louis, MO 63147

### Terpenes

| Analyte             | LOD   | LOQ   | Result | Result |             | Analyte          | LOD   | LOQ   | Result | Result |
|---------------------|-------|-------|--------|--------|-------------|------------------|-------|-------|--------|--------|
|                     | %     | %     | %      | mg/g   |             |                  | %     | %     | %      | mg/g   |
| Limonene            | 0.050 | 0.050 | 2.293  | 22.93  | <div></div> | Cedrol           | 0.050 | 0.050 | ND     | ND     |
| β-Caryophyllene     | 0.050 | 0.050 | 1.801  | 18.01  | <div></div> | cis-Nerolidol    | 0.050 | 0.050 | ND     | ND     |
| β-Myrcene           | 0.050 | 0.050 | 1.022  | 10.22  | <div></div> | Eucalyptol       | 0.050 | 0.050 | ND     | ND     |
| Linalool            | 0.050 | 0.050 | 0.768  | 7.68   | <div></div> | Fenchone         | 0.050 | 0.050 | ND     | ND     |
| cis-Ocimene         | 0.050 | 0.050 | 0.484  | 4.84   | <div></div> | γ-Terpinene      | 0.050 | 0.050 | ND     | ND     |
| α-Pinene            | 0.050 | 0.050 | 0.459  | 4.59   | <div></div> | γ-Terpineol      | 0.050 | 0.050 | ND     | ND     |
| α-Humulene          | 0.050 | 0.050 | 0.389  | 3.89   | <div></div> | Geraniol         | 0.050 | 0.050 | ND     | ND     |
| trans-Nerolidol     | 0.050 | 0.050 | 0.329  | 3.29   | <div></div> | Geranyl Acetate  | 0.050 | 0.050 | ND     | ND     |
| α-Terpineol         | 0.050 | 0.050 | 0.254  | 2.54   | <div></div> | β-Humulene       | 0.050 | 0.050 | ND     | ND     |
| Fenchol             | 0.050 | 0.050 | 0.177  | 1.77   | <div></div> | Isoborneol       | 0.050 | 0.050 | ND     | ND     |
| Guaiol              | 0.050 | 0.050 | 0.176  | 1.76   | <div></div> | Isopulegol       | 0.050 | 0.050 | ND     | ND     |
| α-Bisabolol         | 0.050 | 0.050 | 0.173  | 1.73   | <div></div> | Menthhol         | 0.050 | 0.050 | ND     | ND     |
| Valencene           | 0.050 | 0.050 | 0.085  | 0.85   | <div></div> | Nerol            | 0.050 | 0.050 | ND     | ND     |
| β-Pinene            | 0.050 | 0.050 | 0.067  | 0.67   | <div></div> | Phytol           | 0.050 | 0.050 | ND     | ND     |
| Camphene            | 0.050 | 0.050 | 0.059  | 0.59   | <div></div> | Pulegone         | 0.050 | 0.050 | ND     | ND     |
| 3-Carene            | 0.050 | 0.050 | ND     | ND     |             | p-Cymene         | 0.050 | 0.050 | ND     | ND     |
| α-Cedrene           | 0.050 | 0.050 | ND     | ND     |             | Sabinene         | 0.050 | 0.050 | ND     | ND     |
| α-Myrcene           | 0.050 | 0.050 | ND     | ND     |             | Sabinene Hydrate | 0.050 | 0.050 | ND     | ND     |
| α-Phellandrene      | 0.050 | 0.050 | ND     | ND     |             | Terpinolene      | 0.050 | 0.050 | ND     | ND     |
| α-Terpinene         | 0.050 | 0.050 | ND     | ND     |             | trans-Ocimene    | 0.050 | 0.050 | ND     | ND     |
| Borneol             | 0.050 | 0.050 | ND     | ND     |             | Nerolidol        | 0.050 | 0.050 | 0.329  | 3.29   |
| Camphor             | 0.050 | 0.050 | ND     | ND     |             | Ocimene          | 0.050 | 0.050 | 0.484  | 4.84   |
| Caryophyllene Oxide | 0.050 | 0.050 | ND     | ND     |             | Terpineol        | 0.050 | 0.050 | 0.254  | 2.54   |
| Total               |       |       |        |        |             |                  |       |       | 8.537  | 85.37  |

### Primary Aromas



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