



True North Analytical  
2656 Patton Road  
Roseville, MN 55113

(612) 497-9626  
https://truenorthanalytical.com  
Lic# TF-L25-000014-02-TST

Regulatory Compliance Testing

1 of 4

## Item Name: Cherry Lady Slipper (Whole Buds)

METRC Sample: 1A4140300003C2A000000230; METRC Batch: ; METRC Manifest #: 0000400401

Initial Test

Sample ID: 2607TNA0277.0944 Produced: 07/06/2026 Client  
Strain: Cherry Lady Slipper Collected: 07/27/2026 Trailhead Cannabis  
Matrix: Plant Received: 07/30/2026 Lic. # MICRO-L25-000917  
Type: Flower - Cured Completed: 08/13/2026 17951 MN-371  
Sample Size: 40.99 g; Batch: Batch#: Brainerd, MN 56401



### Summary

| Test           | Date Tested | Result            |
|----------------|-------------|-------------------|
| Batch          |             | Pass              |
| Cannabinoids   | 08/10/2026  | Complete          |
| Moisture       | 08/07/2026  | 8.270% - Complete |
| Water Activity | 08/07/2026  | 0.574 aw - Pass   |
| Terpenes       | 08/10/2026  | Complete          |
| Microbials     | 08/12/2026  | Pass              |
| Mycotoxins     | 08/07/2026  | Pass              |
| Pesticides     | 08/07/2026  | Pass              |
| Heavy Metals   | 08/10/2026  | Pass              |
| Foreign Matter | 08/06/2026  | Pass              |

### Cannabinoids

Complete

| 15.5%           |       | ND                      |        | 19.2%              |  |
|-----------------|-------|-------------------------|--------|--------------------|--|
| Total THC       |       | Total CBD               |        | Total Cannabinoids |  |
| Analyte         | LOQ   | Measurement Uncertainty | Result | Result             |  |
|                 | %     | %                       | %      | mg/g               |  |
| THCa            | 0.249 | 0.587                   | 17.3   | 173                |  |
| $\Delta^9$ -THC | 0.249 | 0.0111                  | 0.327  | 3.27               |  |
| $\Delta^8$ -THC | 0.249 | 0.00                    | <LOQ   | <LOQ               |  |
| THCVa           | 0.249 | 0.0238                  | 0.700  | 7.00               |  |
| THCV            | 0.249 | 0.00                    | <LOQ   | <LOQ               |  |
| CBDa            | 0.249 | 0.00                    | <LOQ   | <LOQ               |  |
| CBD             | 0.249 | 0.00                    | <LOQ   | <LOQ               |  |
| CBDVa           | 0.249 | 0.00                    | <LOQ   | <LOQ               |  |
| CBDV            | 0.249 | 0.00                    | <LOQ   | <LOQ               |  |
| CBN             | 0.249 | 0.00                    | <LOQ   | <LOQ               |  |
| CBGa            | 0.249 | 0.0192                  | 0.563  | 5.63               |  |
| CBG             | 0.249 | 0.00                    | <LOQ   | <LOQ               |  |
| CBCa            | 0.249 | 0.0101                  | 0.296  | 2.96               |  |
| CBC             | 0.249 | 0.00                    | <LOQ   | <LOQ               |  |
| Total           |       |                         | 19.2   | 192                |  |

Date Prepared: 08/10/2026, Date Tested: 08/10/2026  
1 Unit = 0.000g  
Total THC = % $\Delta^9$ -THC + (%THCa x 0.877)  
Total CBD = %CBD + (%CBDa x 0.877)  
Total Cannabinoids = Sum of all compounds.  
Refer to Cannabis Technical Authority: Standards for Sampling and Testing Cannabis and Hemp Products Section VII for full cannabinoid names.  
Analysis performed as described in SOP-0169, Analyst: atm  
Mass Analyzed (g): 0.2406

|                                                                                                                          |                                                                                                                                        |                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| 8.270%<br>Complete<br>Moisture Content<br>Analyst: LAH<br>Date Tested/ Prepared: 08/07/2026<br>Mass Analyzed (g): 0.2475 | 0.574 aw<br>Pass<br>MU: 0.00355942<br>Water Activity<br>Analyst: LAH<br>Date Tested/ Prepared: 08/07/2026<br>Mass Analyzed (g): 0.2475 | Pass<br>Foreign Matter<br>Analyst: MJTR<br>Date Tested/ Prepared: 08/06/2026<br>Mass Analyzed (g): 15.48 |
|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|



Zachary D. Remillard  
Zachary Remillard  
Director of Chemistry  
08/13/2026

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Regulatory Compliance Testing

2 of 4

## Item Name: Cherry Lady Slipper (Whole Buds)

METRC Sample: 1A4140300003C2A000000230; METRC Batch: ; METRC Manifest #: 0000400401

Initial Test

|                              |                       |                         |
|------------------------------|-----------------------|-------------------------|
| Sample ID: 2607TNA0277.0944  | Produced: 07/06/2026  | Client                  |
| Strain: Cherry Lady Slipper  | Collected: 07/27/2026 | Trailhead Cannabis      |
| Matrix: Plant                | Received: 07/30/2026  | Lic. # MICRO-L25-000917 |
| Type: Flower - Cured         | Completed: 08/13/2026 | 17951 MN-371            |
| Sample Size: 40.99 g; Batch: | Batch#:               | Brainerd, MN 56401      |

## Terpenes

| Analyte                  | LOQ    | Measurement Uncertainty | Result | Result |
|--------------------------|--------|-------------------------|--------|--------|
|                          | %      | %                       | %      | mg/g   |
| $\beta$ -Caryophyllene   | 0.0203 | 0.0275                  | 0.474  | 4.74   |
| $\alpha$ -Humulene       | 0.0203 | 0.0108                  | 0.186  | 1.86   |
| $\beta$ -Myrcene         | 0.0203 | 0.00729                 | 0.126  | 1.26   |
| $\delta$ -Limonene       | 0.0203 | 0.00718                 | 0.124  | 1.24   |
| Linalool                 | 0.0203 | 0.00327                 | 0.0563 | 0.563  |
| (-)- $\alpha$ -Bisabolol | 0.0203 | 0.00306                 | 0.0528 | 0.528  |
| Ocimene                  | 0.0203 |                         | 0.0389 | 0.389  |
| $\beta$ -Pinene          | 0.0203 | 0.00193                 | 0.0334 | 0.334  |
| Geraniol                 | 0.0203 | 0.00159                 | 0.0273 | 0.273  |
| (-)-Isopulegol           | 0.0203 | 0.00117                 | 0.0203 | 0.203  |
| 3-Carene                 | 0.0203 | 0.00                    | <LOQ   | <LOQ   |
| $\alpha$ -Pinene         | 0.0203 | 0.000732                | <LOQ   | <LOQ   |
| $\alpha$ -Terpinene      | 0.0203 | 0.00                    | <LOQ   | <LOQ   |
| Camphene                 | 0.0203 | 0.000238                | <LOQ   | <LOQ   |
| Caryophyllene Oxide      | 0.0203 | 0.00                    | <LOQ   | <LOQ   |
| Eucalyptol               | 0.0203 | 0.00                    | <LOQ   | <LOQ   |
| $\gamma$ -Terpinene      | 0.0203 | 0.00                    | <LOQ   | <LOQ   |
| Guaial                   | 0.0203 | 0.00                    | <LOQ   | <LOQ   |
| Nerolidol                | 0.0203 |                         | <LOQ   | <LOQ   |
| p-Cymene                 | 0.0203 | 0.00                    | <LOQ   | <LOQ   |
| Terpinolene              | 0.0203 | 0.00                    | <LOQ   | <LOQ   |
| Total                    |        |                         | 1.139  | 11.390 |

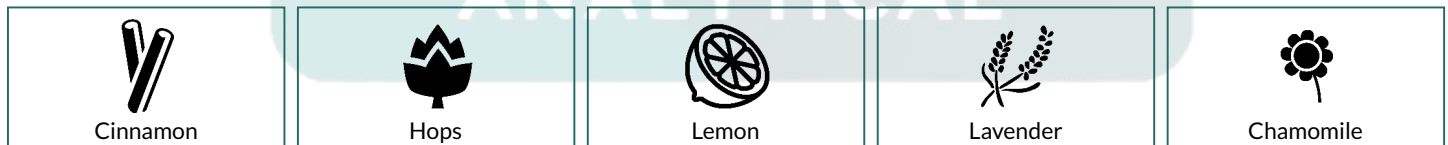
Date Prepared: 08/10/2026, Date Tested: 08/10/2026

Analysis performed as described in SOP-0170. a-Bisabolol, b-Caryophyllene, Guaial, Nerolidol, Eucalyptol are reported as estimates

Analyst: TA

Mass Analyzed (g): 0.2406

## Primary Aromas



Zachary Remillard  
Director of Chemistry  
08/13/2026

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Initial Test

Sample ID: 2607TNA0277.0944

Produced: 07/06/2026

Client

Strain: Cherry Lady Slipper

Collected: 07/27/2026

Trailhead Cannabis

Matrix: Plant

Received: 07/30/2026

Lic. # MICRO-L25-000917

Type: Flower - Cured

Completed: 08/13/2026

17951 MN-371

Sample Size: 40.99 g; Batch:

Batch#:

Brainerd, MN 56401

### Pesticides

Pass

| Test Type            | LOQ    | Limit | Measurement Uncertainty | Mass | Status | Test Type          | LOQ    | Limit | Measurement Uncertainty | Mass | Status |
|----------------------|--------|-------|-------------------------|------|--------|--------------------|--------|-------|-------------------------|------|--------|
|                      | PPM    | PPM   | PPM                     | PPM  |        |                    | PPM    | PPM   | PPM                     | PPM  |        |
| Abamectin            | 0.400  | 0.5   | 0.00                    | <LOQ | Pass   | Fludioxonil        | 0.200  | 0.4   | 0.00                    | <LOQ | Pass   |
| Acephate             | 0.200  | 0.4   | 0.00                    | <LOQ | Pass   | Hexythiazox        | 0.400  | 1     | 0.00                    | <LOQ | Pass   |
| Acequinocyl          | 1.00   | 2     | 0.00                    | <LOQ | Pass   | Imazalil           | 0.0800 | 0.2   | 0.00                    | <LOQ | Pass   |
| Acetamiprid          | 0.0800 | 0.2   | 0.00                    | <LOQ | Pass   | Imidacloprid       | 0.200  | 0.4   | 0.00                    | <LOQ | Pass   |
| Azadirachtin         | 0.400  | 1     | 0.00                    | <LOQ | Pass   | Kresoxim           | 0.200  | 0.4   | 0.00                    | <LOQ | Pass   |
| Azoxystrobin         | 0.0800 | 0.2   | 0.00                    | <LOQ | Pass   | Methyl             | 0.200  | 0.4   | 0.00                    | <LOQ | Pass   |
| Bifenazate           | 0.0800 | 0.2   | 0.00                    | <LOQ | Pass   | Malathion          | 0.0800 | 0.2   | 0.00                    | <LOQ | Pass   |
| Bifenthrin           | 0.0800 | 0.2   | 0.00                    | <LOQ | Pass   | Metalaxyl          | 0.0800 | 0.2   | 0.00                    | <LOQ | Pass   |
| Boscalid             | 0.200  | 0.4   | 0.00                    | <LOQ | Pass   | Methiocarb         | 0.0800 | 0.2   | 0.00                    | <LOQ | Pass   |
| Carbaryl             | 0.0800 | 0.2   | 0.00                    | <LOQ | Pass   | Methomyl           | 0.200  | 0.4   | 0.00                    | <LOQ | Pass   |
| Chlorantraniliprole  | 0.0800 | 0.2   | 0.00                    | <LOQ | Pass   | Myclobutanil       | 0.0800 | 0.2   | 0.00                    | <LOQ | Pass   |
| Chlorfenapyr         | 0.400  | 1     | 0.00                    | <LOQ | Pass   | Naled              | 0.400  | 0.5   | 0.00                    | <LOQ | Pass   |
| Chlormequat chloride | 0.0800 | 0.2   | 0.00                    | <LOQ | Pass   | Oxamyl             | 0.400  | 1     | 0.00                    | <LOQ | Pass   |
| Chlorpyrifos         | 0.0800 | 0.2   | 0.00                    | <LOQ | Pass   | Paclobutrazol      | 0.200  | 0.4   | 0.00                    | <LOQ | Pass   |
| Clofentazine         | 0.0800 | 0.2   | 0.00                    | <LOQ | Pass   | Permethrins        | 0.200  | 0.3   | 0.00                    | <LOQ | Pass   |
| Cyfluthrin           | 0.400  | 1     | 0.00                    | <LOQ | Pass   | Phosmet            | 0.0800 | 0.2   | 0.00                    | <LOQ | Pass   |
| Cypermethrin         | 0.400  | 1     | 0.00168                 | <LOQ | Pass   | Piperonyl Butoxide | 1.00   | 2     | 0.00                    | <LOQ | Pass   |
| Daminozide           | 0.400  | 1     | 0.00                    | <LOQ | Pass   | Prallethrin        | 0.0800 | 0.2   | 0.00                    | <LOQ | Pass   |
| Diazinon             | 0.0400 | 0.2   | 0.00                    | <LOQ | Pass   | Propiconazole      | 0.200  | 0.4   | 0.00                    | <LOQ | Pass   |
| Dichlorvos           | 0.0800 | 0.1   | 0.00                    | <LOQ | Pass   | Propoxur           | 0.0800 | 0.2   | 0.00                    | <LOQ | Pass   |
| Dimethoate           | 0.0800 | 0.2   | 0.00                    | <LOQ | Pass   | Pyrethrins         | 0.400  | 1     | 0.000645                | <LOQ | Pass   |
| Etofenprox           | 0.200  | 0.4   | 0.00                    | <LOQ | Pass   | Pyridaben          | 0.0800 | 0.2   | 0.00                    | <LOQ | Pass   |
| Etoxazole            | 0.0800 | 0.2   | 0.00                    | <LOQ | Pass   | Spinosad           | 0.0800 | 0.2   | 0.00                    | <LOQ | Pass   |
| Fenoxycarb           | 0.0800 | 0.2   | 0.00                    | <LOQ | Pass   | Spiromesifen       | 0.100  | 0.2   | 0.00                    | <LOQ | Pass   |
| Fenpyroximate        | 0.200  | 0.4   | 0.00                    | <LOQ | Pass   | Spirotetramat      | 0.0800 | 0.2   | 0.00                    | <LOQ | Pass   |
| Fipronil             | 0.200  | 0.4   | 0.00                    | <LOQ | Pass   | Tebuconazole       | 0.200  | 0.4   | 0.00                    | <LOQ | Pass   |
| Fonicamid            | 0.400  | 1     | 0.00                    | <LOQ | Pass   | Thiamethoxam       | 0.0800 | 0.2   | 0.00                    | <LOQ | Pass   |
|                      |        |       |                         |      |        | Trifloxystrobin    | 0.0800 | 0.2   | 0.00                    | <LOQ | Pass   |

Date Prepared: 08/07/2026, Date Tested: 08/07/2026

Analysis performed as described in SOP-0171.

Analyst: AJW

Mass Analyzed (g): 0.5802

### Mycotoxins

Pass

| Test Type        | LOQ   | Limit | Measurement Uncertainty | Mass | Status |
|------------------|-------|-------|-------------------------|------|--------|
|                  | PPB   | PPB   | PPB                     | PPB  |        |
| B1               | 0.100 | 5     | 0.00                    | <LOQ | Pass   |
| B2               | 0.200 | 20    | 0.00                    | <LOQ | Pass   |
| G1               | 0.200 | 20    | 0.00                    | <LOQ | Pass   |
| G2               | 0.200 | 20    | 0.00                    | <LOQ | Pass   |
| Ochratoxin A     | 0.200 | 20    | 0.00                    | <LOQ | Pass   |
| Total Aflatoxins |       | 20    |                         | <LOQ | Pass   |
| Total Mycotoxins |       | 20    |                         | <LOQ | Pass   |

Date Prepared: 08/07/2026, Date Tested: 08/07/2026

Analysis performed as described in SOP-0171.

Analyst: AJW

Mass Analyzed (g): 0.5802



Zachary Remillard  
Director of Chemistry  
08/13/2026

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METRC Sample: 1A4140300003C2A000000230; METRC Batch: ; METRC Manifest #: 0000400401

Initial Test

|                              |                       |                         |
|------------------------------|-----------------------|-------------------------|
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| Strain: Cherry Lady Slipper  | Collected: 07/27/2026 | Trailhead Cannabis      |
| Matrix: Plant                | Received: 07/30/2026  | Lic. # MICRO-L25-000917 |
| Type: Flower - Cured         | Completed: 08/13/2026 | 17951 MN-371            |
| Sample Size: 40.99 g; Batch: | Batch#:               | Brainerd, MN 56401      |

## Heavy Metals

Pass

| Test Type | LOQ    | Limit | Measurement Uncertainty | Mass | Status |
|-----------|--------|-------|-------------------------|------|--------|
|           | PPM    | PPM   | PPM                     | PPM  |        |
| Arsenic   | 0.100  | 0.2   | 0.00175                 | <LOQ | Pass   |
| Cadmium   | 0.100  | 0.2   | 0.000365                | <LOQ | Pass   |
| Lead      | 0.100  | 0.5   | 0.000500                | <LOQ | Pass   |
| Mercury   | 0.0500 | 0.1   | 0.0000844               | <LOQ | Pass   |

Date Prepared: 08/10/2026, Date Tested: 08/10/2026  
Analysis performed as described in SOP-0172.  
Analyst: AJW  
Mass Analyzed (g): 0.554

## Microbials

Pass

| Test Type           | Analysis By | Limit  | Measurement Uncertainty | Mass         | Status |
|---------------------|-------------|--------|-------------------------|--------------|--------|
|                     |             | CFU/g  |                         | CFU/g        |        |
| Aerobic Bacteria    | PCR         | 100000 | 7.60                    | 13100        | Pass   |
| Aspergillus SPP     | PCR         | 0      |                         | Not Detected | Pass   |
| Enterobacteriaceae  | Petrifilm   | 1000   | 4.10                    | ND           | Pass   |
| Salmonella          | PCR         | 0      |                         | Not Detected | Pass   |
| Shiga Toxin E. Coli | PCR         | 0      |                         | Not Detected | Pass   |
| Yeast & Mold        | PCR         | 100000 | 7.40                    | ND           | Pass   |

Date Prepared: 07/30/2026, Date Tested: 08/12/2026  
Aspergillus spp. includes Aspergillus niger, Aspergillus flavus, Aspergillus fumigatus, Aspergillus terreus. Procedures followed SOP-0166, SOP-0167, SOP-0168, and SOP-0175. Measurement of Uncertainty is a percentage of the reported value.  
Analyst: TAYLOR THOMPSON  
Analytical Batch ID: NPL-081026-A, NP-081126-A, SSAF-081126-A, PCR-081126-A, PCR-081226-B  
Nonpathogenic Weight (g): 19.48, Salmonella and STEC Weight (g): 9.68g, Aspergillus Weight (g): 9.68



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Director of Chemistry  
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