

261 Mountain View Dr Colchester, VT 05446 License #: TLAB0030 802-767-7256 info@onwardanalytics.biz

# **Certificate of Analysis**

| ,                             |
|-------------------------------|
| License Number: CLTV0365      |
| Sample ID: VT17305            |
| Sample Name: Living Dead Girl |
| Sample Lot: CLTV0365-01-8     |
| Sample Matrix: Flower         |
| Date Received: 1/10/2025      |
| Date Reported: 1/20/2025      |
| Date Tested: 1/14/2025        |

Client Name: Sun Valley Herbcraft



| Total Cannabinoids  |        |         |  |
|---------------------|--------|---------|--|
|                     | %      | mg/g    |  |
| Total THC:          | 20.305 | 203.049 |  |
| Total CBD:          |        |         |  |
| Total Cannabinoids: | 24.503 | 245.028 |  |

Total theoretical CBD % = (CBD%) + (CBDA% \* 0.877) Total theoretical THC % = (delta-9-THC%) + (THCA% \* 0.877)

### Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-0A) | Test ID: #56296

| Analyte | % (Dry) | mg/g (Dry) | %       | mg/g    | LOD (mg/g) | LOQ (mg/g) |
|---------|---------|------------|---------|---------|------------|------------|
| СВС     | ND      | ND         | ND      | ND      | 0.0003     | 0.0040     |
| CBCA    | 0.3332  | 3.332      | 0.3069  | 3.069   | 0.0002     | 0.0040     |
| CBD     | ND      | ND         | ND      | ND      | 0.0008     | 0.0040     |
| CBDA    | ND      | ND         | ND      | ND      | 0.0002     | 0.0040     |
| CBDV    | ND      | ND         | ND      | ND      | 0.0008     | 0.0040     |
| CBDVA   | ND      | ND         | ND      | ND      | 0.0001     | 0.0040     |
| CBG     | ND      | ND         | ND      | ND      | 0.0009     | 0.0040     |
| CBGA    | 1.3563  | 13.563     | 1.2492  | 12.492  | 0.0001     | 0.0040     |
| CBN     | ND      | ND         | ND      | ND      | 0.0004     | 0.0040     |
| CBNA    | ND      | ND         | ND      | ND      | 0.0002     | 0.0040     |
| D8 THC  | ND      | ND         | ND      | ND      | 0.0012     | 0.0040     |
| D9 THC  | 2.4199  | 24.199     | 2.229   | 22.29   | 0.0016     | 0.0049     |
| D10 THC | ND      | ND         | ND      | ND      | 0.0004     | 0.0040     |
| THCA    | 20.3934 | 203.934    | 18.7844 | 187.844 | 0.0002     | 0.0040     |
| THCV    | ND      | ND         | ND      | ND      | 0.0016     | 0.0049     |
| THCVA   | < LOO   | < LOQ      | < LOQ   | < LOQ   | 0.0002     | 0.0040     |

#### **Moisture & Water Activity**

PASS

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #56297

| Analyte        | Result (%) | Limit | Pass/Fail |  |
|----------------|------------|-------|-----------|--|
| Moisture       | 7.89       | 13.00 | 54.00     |  |
| Water Activity | 0.24       | 0.65  | PASS      |  |









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Client Name: Sun Valley Herbcraft License Number: CLTV0365

Sample ID: VT17305

| Sample Name: Living Dead Girl |  |
|-------------------------------|--|
| Sample Lot: CLTV0365-01-8     |  |
| Sample Matrix: Flower         |  |
| Date Received: 1/10/2025      |  |
| Date Reported: 1/20/2025      |  |
| Date Tested: 1/14/2025        |  |

## Total Terpenes (%): 1.7183

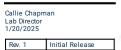
| Dominant Terpenes (%) |        |  |
|-----------------------|--------|--|
| alpha-Terpinolene     | 0.4546 |  |
| beta-caryophyllene    | 0.3026 |  |
| alpha-Pinene          | 0.2278 |  |
| Myrcene               | 0.2082 |  |
| Limonene              | 0.1081 |  |

# **Certificate of Analysis**



Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #56298

|                     | 0 017      |               |            |            |
|---------------------|------------|---------------|------------|------------|
| Analyte             | Result (%) | Result (mg/g) | LOD (mg/g) | LOQ (mg/g) |
| 3-Carene            | 0.012      | 0.12          | 0.000002   | 0.001      |
| alpha-Bisabolol     | 0.0357     | 0.357         | 0.000003   | 0.001      |
| alpha-Humulene      | 0.085      | 0.85          | 0.000002   | 0.001      |
| alpha-Pinene        | 0.2278     | 2.278         | 0.000001   | 0.001      |
| alpha-Terpinene     | 0.0092     | 0.092         | 0.000001   | 0.001      |
| alpha-Terpinolene   | 0.4546     | 4.546         | 0.00004    | 0.001      |
| beta-caryophyllene  | 0.3026     | 3.026         | 0.000004   | 0.001      |
| beta-Pinene         | 0.1024     | 1.024         | 0.000002   | 0.001      |
| Camphene            | 0.0029     | 0.029         | 0.000001   | 0.001      |
| Caryophyllene Oxide | 0.015      | 0.15          | 0.000011   | 0.001      |
| Eucalyptol          | < LOQ      | < LOQ         | 0.000002   | 0.001      |
| gamma-Terpinene     | 0.0041     | 0.041         | 0.00002    | 0.001      |
| Ğeraniol            | ND 🦳       | ND            | 0.000008   | 0.003      |
| Guaiol              | 0.0061     | 0.061         | 0.00007    | 0.001      |
| Isopulegol          | ND         | ND            | 0.000005   | 0.001      |
| Isopropyl Toluene   | ND         | ND            | 0.00003    | 0.001      |
| Limonene            | 0.1081     | 1.081         | 0.000002   | 0.001      |
| Linalool            | 0.033      | 0.33          | 0.00003    | 0.001      |
| Nerolidol           | 0.0157     | 0.157         | 0.000007   | 0.001      |
| Myrcene             | 0.2082     | 2.082         | 0.000003   | 0.001      |
| Ocimene             | 0.0959     | 0.959         | 0.000002   | 0.001      |
| Total Terpenes      | 1.7183     | 17.183        |            |            |
|                     |            |               |            |            |







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| License Number: CLTV0365      |
|-------------------------------|
| Sample ID: VT17305            |
| Sample Name: Living Dead Girl |
| Sample Lot: CLTV0365-01-8     |
| Sample Matrix: Flower         |
| Date Received: 1/10/2025      |
| Date Reported: 1/20/2025      |
| Date Tested: 1/13/2025        |

Client Name: Sun Valley Herbcraft



| robiological screening utili<br><mark>nalyte</mark>         | zing qPCR (SOP-204-OA)   Test ID: #56299<br>Result   | Pass/Fail  |
|---|--|--|
| Fumigatus<br>Niger<br>Flavus<br>Terreus<br>TEC<br>almonella | None Detected<br>None Detected<br>None Detected<br>None Detected<br>None Detected<br>None Detected | PASS<br>PASS<br>PASS<br>PASS<br>PASS<br>PASS<br>PASS |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |









**Pesticides** 

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| 2 | Client Name: Sun Valley Herbcraft |
|---|-----------------------------------|
|   | License Number: CLTV0365          |

|  | Sample ID: VT17307                    |
|--|---------------------------------------|
|  | Sample Name: HL: BB, CX, CP, LDG, RCK |
|  | Sample Lot: CLTV0365-01               |
|  | Sample Matrix: Flower                 |
|  | Date Received: 1/10/2025              |
|  | Date Reported: 1/21/2025              |
|  | Date Tested: 1/20/2025                |
|  |                                       |

# **Certificate of Analysis**



Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-0A) - Limit units: ppm | Test ID: #56306

Pass

|               |           |              |         | ,                    |                      |
|---------------|-----------|--------------|---------|----------------------|----------------------|
| Analyte       | Pass/Fail | Result (ppm) | Limit   | LOD (ppm)            | LOQ (ppm)            |
| Abamectin B1a | Pass      | ND           | 0.10000 | 0.00687              | 0.02081              |
| Abamectin B1b | Pass      | ND           | 0.10000 | 0.00133              | 0.00405              |
| Acephate      | Pass      | ND           | 0.10000 | 0.02214              | 0.06710              |
| Acequinocyl   | Pass      | ND           | 0.10000 | 0.02276              | 0.06897              |
| Azoxystrobin  | Pass      | ND           | 0.10000 | 0.01262              | 0.03825              |
| Bifenazate    | Pass      | ND           | 0.10000 | 0.01232              | 0.03734              |
| Bifenthrin    | Pass      | ND           | 3.00000 | 0.04612              | 0.13976              |
| Carbaryl      | Pass      | ND           | 0.50000 | 0.01039              | 0.03149              |
| Chlorpyrifos  | Pass      | ND           | 0.04000 | 0.00702              | 0.02128              |
| Cypermethrin  | Pass      | ND           | 1.00000 | 0.02839              | 0.08604              |
| Etoxazole     | Pass      | ND           | 0.10000 | 0.00915              | 0.02772              |
| Imazalil      | Pass      | ND           | 0.04000 | 0.00664              | 0.02012              |
| Imidacloprid  | Pass      | ND           | 5.00000 | 0.02001              | 0.06063              |
| Myclobutanil  | Pass      | ND           | 0.10000 | 0.01691              | 0.05123              |
| Spinosyn A    | Pass      | ND           | 0.10000 | 0.00632              | 0.01916              |
| Spinosyn D    | Pass      | ND           | 0.10000 | 0.00256              | 0.00775              |
| Pyrethrins    | Pass      | ND           | 0.50000 | 0.00022<br>0.00498 * | 0.00072<br>0.00015 * |
|               |           |              |         |                      |                      |

\* Pyrethrins action limit represents sum of isomers I & II



Callie Chapman Lab Director 1/21/2025 Rev. 1 Initial Release

