

## Certificate of Analysis

|                                      |                                  |                                 |
|--------------------------------------|----------------------------------|---------------------------------|
| <b>Company:</b> Emerald Visions, LLC | <b>Sample ID:</b> Platinum Punch | <b>Report Date:</b> 4/17/2023   |
| 246 Route 78                         | <b>Lot:</b> N/A                  | <b>Date Analyzed:</b> 4/17/2023 |
| Alburgh, VT 05440                    | <b>Matrix:</b> Flower            | <b>Analyst:</b> 011             |
| <b>Customer ID:</b> 221019-3         | <b>Date Sampled:</b> 4/10/2023   | <b>Report ID:</b> C230410AN     |
| <b>Grower License #:</b> SCLT0018    | <b>Date Received:</b> 4/10/2023  |                                 |

### Cannabinoid Summary

| Cannabinoid Profile       | LOQ (mg/g) | Concentration (mg/g) | Weight (%) |
|---------------------------|------------|----------------------|------------|
| CBDVA                     | 0.0005     | <LOQ                 | <LOQ       |
| CBDV                      | 0.0012     | <LOQ                 | <LOQ       |
| CBDA                      | 0.0008     | 0.69                 | 0.07       |
| CBGA                      | 0.0008     | 7.22                 | 0.72       |
| CBG                       | 0.0019     | 0.73                 | 0.07       |
| CBD                       | 0.0019     | <LOQ                 | <LOQ       |
| THCV                      | 0.0021     | <LOQ                 | <LOQ       |
| CBN                       | 0.0013     | <LOQ                 | <LOQ       |
| Δ9-THC                    | 0.0020     | 14.46                | 1.45       |
| Δ8-THC                    | 0.0019     | <LOQ                 | <LOQ       |
| THC-A                     | 0.0034     | 234.88               | 23.49      |
| CBC                       | 0.0024     | <LOQ                 | <LOQ       |
| <b>Total THC</b>          |            | 220.45               | 22.04      |
| <b>Total CBD</b>          |            | 0.61                 | 0.06       |
| <b>Total Cannabinoids</b> |            | 257.98               | 25.80      |

22.04%

**Total THC**

0.06%

**Total CBD**

25.8%

**Total Cannabinoids**

1.45%

**Δ9-THC**

10.56%

**Percent Moisture**

1 : 0

**THC : CBD Ratio**

**Cannabinoids Methodology:** High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows:

Total THC = (THCA x 0.877) + Δ9-THC      Total CBD = (CBDA x 0.877) + CBD  
 Ratio of Total CBD: Total THC      Reagent Blanks: < LOQs for all analytes

LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement.

Δ9-THC MU = ±0.005%      Total THC MU = ±0.007%

All other cannabinoid MU values are available upon request.

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.



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Certified by: Luke E. M.  
 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

## Certificate of Analysis

**Company:** Emerald Visions, LLC  
 246 Route 78  
 Alburgh, VT 05440

**Sample ID:** Platinum Punch  
**Lot:** N/A  
**Matrix:** Flower

**Report Date:** 4/19/2023  
**Date Analyzed:** 4/18/2023  
**Analyt:** 035  
**Report ID:** C230410AN

**Customer ID:** 221019-3  
**Grower License #:** SCLT0018

**Date Sampled:** 4/10/2023  
**Date Received:** 4/10/2023

### Terpenes Summary

| Terpene                    | LOQ (mg/g) | Results (mg/g) | Weight (%) |
|----------------------------|------------|----------------|------------|
| <b>α- Pinene</b>           | 0.010      | 1.094          | 0.109      |
| <b>Camphene</b>            | 0.010      | 0.258          | 0.026      |
| <b>β-Myrcene</b>           | 0.010      | 0.623          | 0.062      |
| <b>b-Pinene</b>            | 0.010      | 1.749          | 0.175      |
| <b>3-Carene</b>            | 0.010      | <LOQ           | <LOQ       |
| <b>α-Terpinene</b>         | 0.010      | <LOQ           | <LOQ       |
| <b>Limonene</b>            | 0.010      | 3.062          | 0.306      |
| <b>p-Cymene</b>            | 0.010      | <LOQ           | <LOQ       |
| <b>Ocimene</b>             | 0.010      | <LOQ           | <LOQ       |
| <b>Eucalyptol</b>          | 0.010      | 0.029          | 0.003      |
| <b>γ-Terpinene</b>         | 0.010      | 0.019          | 0.002      |
| <b>Terpinolene</b>         | 0.010      | 0.519          | 0.052      |
| <b>Linalool</b>            | 0.010      | 2.524          | 0.252      |
| <b>Isopulegol</b>          | 0.010      | <LOQ           | <LOQ       |
| <b>Geraniol</b>            | 0.010      | 0.073          | 0.007      |
| <b>Caryophyllene</b>       | 0.010      | 4.065          | 0.407      |
| <b>α-Humulene</b>          | 0.010      | 1.984          | 0.198      |
| <b>Trans-Nerolidol</b>     | 0.010      | <LOQ           | <LOQ       |
| <b>Cis-Nerolidol</b>       | 0.010      | <LOQ           | <LOQ       |
| <b>Guaiol</b>              | 0.010      | <LOQ           | <LOQ       |
| <b>Caryophyllene Oxide</b> | 0.010      | 0.022          | 0.002      |
| <b>α-Bisabolol</b>         | 0.010      | <LOQ           | <LOQ       |
| <b>Total Terpenes</b>      |            | 16.021         | 1.601      |

|                         |
|-------------------------|
| <b>10.56%</b>           |
| <b>Percent Moisture</b> |

LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).

Terpene Methodology: Headspace Sampler, Gas Chromatography-Mass Spectrometry (GC-MS), using Perkin Elmer Clarus® SQ8 GC MS



Reagent Blanks: < LOQs for all analytes

All results reflect dry weight of material, based on % moisture of the sample.

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

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Certified by:



Luke Emerson Mason (Laboratory Director, Bia Diagnostics)



261 Mountain View Dr  
 Colchester, VT 05446  
 License #: TLAB0030  
 802-767-7256  
 info@vt.steephill.com

# Certificate of Analysis

**Client Name:** Emerald Visions LLC  
**License Number:** SCLT0018

**Sample ID:** VT1136  
**Sample Name:** Harvest Lot Platinum Punch/Loma Prieta/Creamsicle x Zkittlez cake  
**Sample Lot:** SCLT0018-003  
**Sample Matrix:** Flower  
**Date Received:** 3/20/2023  
**Date Reported:** 3/27/2023



## Pesticides Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-VT) - **Limit units: ppm** | Test ID: #2062

| Analyte       | Pass/Fail | Result (ppm) | Limit (ppm) | LOD (ppm)            | LOQ (ppm)            |
|---------------|-----------|--------------|-------------|----------------------|----------------------|
| Abamectin B1a | Pass      | ND           | 0.10000     | 0.00156              | 0.01560              |
| Abamectin B1b | Pass      | ND           | 0.10000     | 0.00006              | 0.00060              |
| Acephate      | Pass      | ND           | 0.10000     | 0.00168              | 0.01680              |
| Acequinocyl   | Pass      | ND           | 0.10000     | 0.00167              | 0.01670              |
| Azoxystrobin  | Pass      | ND           | 0.10000     | 0.00168              | 0.01680              |
| Bifenazate    | Pass      | ND           | 0.10000     | 0.00167              | 0.01670              |
| Bifenthrin    | Pass      | ND           | 3.00000     | 0.00167              | 0.01670              |
| Carbaryl      | Pass      | ND           | 0.50000     | 0.00167              | 0.01670              |
| Chlorpyrifos  | Pass      | ND           | 0.04000     | 0.00167              | 0.01670              |
| Cypermethrin  | Pass      | ND           | 1.00000     | 0.00168              | 0.01680              |
| Etoxazole     | Pass      | ND           | 0.10000     | 0.00168              | 0.01680              |
| Imazalil      | Pass      | ND           | 0.04000     | 0.00167              | 0.01670              |
| Imidacloprid  | Pass      | ND           | 5.00000     | 0.00166              | 0.01660              |
| Myclobutanil  | Pass      | ND           | 0.10000     | 0.00167              | 0.01670              |
| Spinosyn A    | Pass      | ND           | 0.10000     | 0.00120              | 0.01199              |
| Spinosyn D    | Pass      | ND           | 0.10000     | 0.00042              | 0.00415              |
| Pyrethrins    | Pass      | ND           | 0.50000     | 0.00022<br>0.00498 * | 0.00072<br>0.00015 * |

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

## Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-VT) | Test ID: #2063

| Analyte      | Result        | Pass/Fail |
|--------------|---------------|-----------|
| A. Fumigatus | None Detected | PASS      |
| A. Niger     | None Detected | PASS      |
| A. Flavus    | None Detected | PASS      |
| A. Terreus   | None Detected | PASS      |
| STEC         | None Detected | PASS      |
| Salmonella   | None Detected | PASS      |

Callie Chapman  
 Lab Director  
 3/27/2023



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