

### SAMPLE DETAILS

**SAMPLE NAME:** Elevated Pine- Mango

Infused, Solid Edible

### CULTIVATOR / MANUFACTURER

**Business Name:**
**License Number:**
**Address:**

### DISTRIBUTOR / TESTED FOR

**Business Name:** Lonestar Farms LLC

**License Number:** 65

**Address:** 15004 Cavalier Canyon Dr. Unit C  
Austin TX 78734

### SAMPLE DETAIL

**Batch Number:** 1711

**Sample ID:** 260507L031

**Date Collected:** 05/07/2026

**Date Received:** 05/07/2026

**Batch Size:**
**Sample Size:** 1.0 unit

**Unit Mass:** 180 grams per Unit

**Serving Size:** 6 grams per Serving

Scan QR code to verify  
authenticity of results.

### CANNABINOID ANALYSIS - SUMMARY

**Total THC:** 451.080 mg/unit

**Total CBD:** 286.560 mg/unit

**Sum of Cannabinoids:** 765.00 mg/unit

**Total Cannabinoids:** 765.00 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} \cdot 0.877)$$

$$\begin{aligned} \text{Sum of Cannabinoids} = & \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \\ & \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \\ \text{Total Cannabinoids} = & (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + \\ & (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + \\ & (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \end{aligned}$$

### SAFETY ANALYSIS - SUMMARY

 $\Delta^9$ -THC per Unit: ❌ FAIL

 $\Delta^9$ -THC per Serving: ❌ FAIL

Pesticides: ✅ PASS

Residual Solvents: ✅ PASS

Heavy Metals: ✅ PASS

Microbiology (PCR): ✅ PASS

Microbiology (Plating): ND

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

**Sample Certification:** California Code of Regulations Title 4 Division 19, Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

**Decision Rule:** Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

**References:** limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT),  $\mu\text{g/g}$  = ppm,  $\mu\text{g/kg}$  = ppb, too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

Amendment to Certificate of Analysis 260507L031-001



### Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

**Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

**TOTAL THC: 451.080 mg/unit**

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

**TOTAL CBD: 286.560 mg/unit**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 765.00 mg/unit**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta^8$ -THC + CBL + CBN

**TOTAL CBG: 4.860 mg/unit**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: <LOQ**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 12.780 mg/unit**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: <LOQ**

Total CBDV (CBDV+0.877\*CBDVa)

**Technical Support.** For questions and technical support regarding a failed result, please contact your SC Labs representative.

### CANNABINOID TEST RESULTS - 05/08/2026

| COMPOUND            | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|---------------------|----------------|--------------------------------|---------------|------------|
| $\Delta^9$ -THC     | 0.002 / 0.014  | $\pm 0.1376$                   | 2.506         | 0.2506     |
| CBD                 | 0.004 / 0.011  | $\pm 0.0594$                   | 1.592         | 0.1592     |
| CBC                 | 0.003 / 0.010  | $\pm 0.0023$                   | 0.071         | 0.0071     |
| $\Delta^8$ -THC     | 0.01 / 0.02    | $\pm 0.002$                    | 0.05          | 0.005      |
| CBG                 | 0.002 / 0.006  | $\pm 0.0013$                   | 0.027         | 0.0027     |
| THCV                | 0.002 / 0.012  | N/A                            | <LOQ          | <LOQ       |
| CBDV                | 0.002 / 0.012  | N/A                            | <LOQ          | <LOQ       |
| THCa                | 0.001 / 0.005  | N/A                            | ND            | ND         |
| THCVa               | 0.002 / 0.019  | N/A                            | ND            | ND         |
| CBDa                | 0.001 / 0.026  | N/A                            | ND            | ND         |
| CBDVa               | 0.001 / 0.018  | N/A                            | ND            | ND         |
| CBGa                | 0.002 / 0.007  | N/A                            | ND            | ND         |
| CBL                 | 0.003 / 0.010  | N/A                            | ND            | ND         |
| CBN                 | 0.001 / 0.007  | N/A                            | ND            | ND         |
| CBCa                | 0.001 / 0.015  | N/A                            | ND            | ND         |
| SUM OF CANNABINOIDS |                |                                | 4.25 mg/g     | 0.425%     |

### Unit Mass: 180 grams per Unit / Serving Size: 6 grams per Serving

|                                 |                       |                   |      |
|---------------------------------|-----------------------|-------------------|------|
| $\Delta^9$ -THC per Unit        | 110 per-package limit | 451.080 mg/unit   | FAIL |
| $\Delta^9$ -THC per Serving     |                       | 15.036 mg/serving | FAIL |
| Total THC per Unit              |                       | 451.080 mg/unit   |      |
| Total THC per Serving           |                       | 15.036 mg/serving |      |
| CBD per Unit                    |                       | 286.560 mg/unit   |      |
| CBD per Serving                 |                       | 9.552 mg/serving  |      |
| Total CBD per Unit              |                       | 286.560 mg/unit   |      |
| Total CBD per Serving           |                       | 9.552 mg/serving  |      |
| Sum of Cannabinoids per Unit    |                       | 765.00 mg/unit    |      |
| Sum of Cannabinoids per Serving |                       | 25.50 mg/serving  |      |
| Total Cannabinoids per Unit     |                       | 765.00 mg/unit    |      |
| Total Cannabinoids per Serving  |                       | 25.50 mg/serving  |      |



### Pesticide Analysis

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS).

\*GC-MS utilized where indicated.

**Method:** QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

### PESTICIDE TEST RESULTS - 05/09/2026 PASS

| COMPOUND            | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|---------------------|----------------|---------------------|--------------------------------|---------------|--------|
| Abamectin           | 0.03 / 0.10    | 0.3                 | N/A                            | ND            | PASS   |
| Acephate            | 0.02 / 0.07    | 5                   | N/A                            | ND            | PASS   |
| Acequinocyl         | 0.02 / 0.07    | 4                   | N/A                            | ND            | PASS   |
| Acetamiprid         | 0.02 / 0.05    | 5                   | N/A                            | ND            | PASS   |
| Aldicarb            | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Azoxystrobin        | 0.02 / 0.07    | 40                  | N/A                            | ND            | PASS   |
| Bifenazate          | 0.01 / 0.04    | 5                   | N/A                            | ND            | PASS   |
| Bifenthrin          | 0.02 / 0.05    | 0.5                 | N/A                            | ND            | PASS   |
| Boscalid            | 0.03 / 0.09    | 10                  | N/A                            | ND            | PASS   |
| Captan              | 0.19 / 0.57    | 5                   | N/A                            | ND            | PASS   |
| Carbaryl            | 0.02 / 0.06    | 0.5                 | N/A                            | ND            | PASS   |
| Carbofuran          | 0.02 / 0.05    | ≥ LOD               | N/A                            | ND            | PASS   |
| Chlorantraniliprole | 0.04 / 0.12    | 40                  | N/A                            | ND            | PASS   |
| Chlordane*          | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Chlorfenapyr*       | 0.03 / 0.10    | ≥ LOD               | N/A                            | ND            | PASS   |
| Chlorpyrifos        | 0.02 / 0.06    | ≥ LOD               | N/A                            | ND            | PASS   |
| Clofentezine        | 0.03 / 0.09    | 0.5                 | N/A                            | ND            | PASS   |
| Coumaphos           | 0.02 / 0.07    | ≥ LOD               | N/A                            | ND            | PASS   |
| Cyfluthrin          | 0.12 / 0.38    | 1                   | N/A                            | ND            | PASS   |
| Cypermethrin        | 0.11 / 0.32    | 1                   | N/A                            | ND            | PASS   |
| Daminozide          | 0.02 / 0.07    | ≥ LOD               | N/A                            | ND            | PASS   |
| Diazinon            | 0.02 / 0.05    | 0.2                 | N/A                            | ND            | PASS   |
| Dichlorvos (DDVP)   | 0.03 / 0.09    | ≥ LOD               | N/A                            | ND            | PASS   |
| Dimethoate          | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Dimethomorph        | 0.03 / 0.09    | 20                  | N/A                            | ND            | PASS   |
| Ethoprophos         | 0.03 / 0.10    | ≥ LOD               | N/A                            | ND            | PASS   |
| Etofenprox          | 0.02 / 0.06    | ≥ LOD               | N/A                            | ND            | PASS   |
| Etoxazole           | 0.02 / 0.06    | 1.5                 | N/A                            | ND            | PASS   |
| Fenhexamid          | 0.03 / 0.09    | 10                  | N/A                            | ND            | PASS   |
| Fenoxycarb          | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Fenpyroximate       | 0.02 / 0.06    | 2                   | N/A                            | ND            | PASS   |
| Fipronil            | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Flonicamid          | 0.03 / 0.10    | 2                   | N/A                            | ND            | PASS   |
| Fludioxonil         | 0.03 / 0.10    | 30                  | N/A                            | ND            | PASS   |
| Hexythiazox         | 0.02 / 0.07    | 2                   | N/A                            | ND            | PASS   |
| Imazalil            | 0.02 / 0.06    | ≥ LOD               | N/A                            | ND            | PASS   |
| Imidacloprid        | 0.04 / 0.11    | 3                   | N/A                            | ND            | PASS   |
| Kresoxim-methyl     | 0.02 / 0.07    | 1                   | N/A                            | ND            | PASS   |
| Malathion           | 0.03 / 0.09    | 5                   | N/A                            | ND            | PASS   |
| Metalaxyl           | 0.02 / 0.07    | 15                  | N/A                            | ND            | PASS   |
| Methiocarb          | 0.02 / 0.07    | ≥ LOD               | N/A                            | ND            | PASS   |

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### Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 05/09/2026 *continued* ✓ PASS

| COMPOUND                              | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|---------------------------------------|----------------|---------------------|--------------------------------|---------------|--------|
| Methomyl                              | 0.03 / 0.10    | 0.1                 | N/A                            | ND            | PASS   |
| Mevinphos                             | 0.03 / 0.09    | ≥ LOD               | N/A                            | ND            | PASS   |
| Myclobutanil                          | 0.03 / 0.09    | 9                   | N/A                            | ND            | PASS   |
| Naled                                 | 0.02 / 0.07    | 0.5                 | N/A                            | ND            | PASS   |
| Oxamyl                                | 0.04 / 0.11    | 0.2                 | N/A                            | ND            | PASS   |
| Paclobutrazol                         | 0.02 / 0.05    | ≥ LOD               | N/A                            | ND            | PASS   |
| Parathion-methyl                      | 0.03 / 0.10    | ≥ LOD               | N/A                            | ND            | PASS   |
| Pentachloronitrobenzene (Quintozene)* | 0.03 / 0.09    | 0.2                 | N/A                            | ND            | PASS   |
| Permethrin                            | 0.04 / 0.12    | 20                  | N/A                            | ND            | PASS   |
| Phosmet                               | 0.03 / 0.10    | 0.2                 | N/A                            | ND            | PASS   |
| Piperonyl Butoxide                    | 0.02 / 0.07    | 8                   | N/A                            | ND            | PASS   |
| Prallethrin                           | 0.03 / 0.08    | 0.4                 | N/A                            | ND            | PASS   |
| Propiconazole                         | 0.02 / 0.07    | 20                  | N/A                            | ND            | PASS   |
| Propoxur                              | 0.03 / 0.09    | ≥ LOD               | N/A                            | ND            | PASS   |
| Pyrethrins                            | 0.04 / 0.12    | 1                   | N/A                            | ND            | PASS   |
| Pyridaben                             | 0.02 / 0.07    | 3                   | N/A                            | ND            | PASS   |
| Spinetoram                            | 0.02 / 0.07    | 3                   | N/A                            | ND            | PASS   |
| Spinosad                              | 0.02 / 0.07    | 3                   | N/A                            | ND            | PASS   |
| Spiromesifen                          | 0.02 / 0.05    | 12                  | N/A                            | ND            | PASS   |
| Spirotetramat                         | 0.02 / 0.06    | 13                  | N/A                            | ND            | PASS   |
| Spiroxamine                           | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Tebuconazole                          | 0.02 / 0.07    | 2                   | N/A                            | ND            | PASS   |
| Thiacloprid                           | 0.03 / 0.10    | ≥ LOD               | N/A                            | ND            | PASS   |
| Thiamethoxam                          | 0.03 / 0.10    | 4.5                 | N/A                            | ND            | PASS   |
| Trifloxystrobin                       | 0.03 / 0.08    | 30                  | N/A                            | ND            | PASS   |



### Residual Solvents Analysis

RESIDUAL SOLVENTS TEST RESULTS - 05/10/2026 ✓ PASS

Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS).

**Method:** QSP 1204 - Analysis of Residual Solvents by GC-MS

**Total Butanes** = n-Butane + 2-Methylpropane (Isobutane)

**Total Heptanes** = 2,2-Dimethylpentane (Neoheptane) +

2,3-Dimethylpentane + 2,4-Dimethylpentane + 3,3-Dimethylpentane +

2,2,3-Trimethylbutane (Triptane) + 2-Methylhexane (Isoheptane) +

3-Methylhexane + 3-Ethylpentane + n-Heptane

**Total Xylenes** = 1,2-Dimethylbenzene (o-Xylene) +

1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene)

| COMPOUND                         | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|----------------------------------|----------------|---------------------|--------------------------------|---------------|--------|
| Propane                          | 0.234 / 0.781  | 5000                | N/A                            | ND            | PASS   |
| 2-Methylpropane (Isobutane)      | 0.052 / 0.173  |                     | N/A                            | ND            |        |
| n-Butane                         | 0.019 / 0.063  | 5000                | N/A                            | ND            | PASS   |
| Total Butanes                    |                |                     |                                | ND            |        |
| n-Pentane                        | 0.310 / 1.033  | 5000                | N/A                            | ND            | PASS   |
| n-Hexane                         | 0.110 / 0.366  | 290                 | N/A                            | ND            | PASS   |
| 2,2-Dimethylpentane (Neoheptane) | 0.493 / 1.642  |                     | N/A                            | ND            |        |
| 2,3-Dimethylpentane              | 1.009 / 3.365  |                     | N/A                            | ND            |        |
| 2,4-Dimethylpentane              | 0.737 / 2.458  |                     | N/A                            | ND            |        |
| 3,3-Dimethylpentane              | 0.198 / 0.660  |                     | N/A                            | ND            |        |

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### Residual Solvents Analysis

Continued

RESIDUAL SOLVENTS TEST RESULTS - 05/10/2026 continued PASS

| COMPOUND                                                        | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|-----------------------------------------------------------------|----------------|---------------------|--------------------------------|---------------|--------|
| 2,2,3-Trimethylbutane (Triptane)                                | 0.521 / 1.738  |                     | N/A                            | ND            |        |
| 2-Methylhexane (Isoheptane)                                     | 0.610 / 2.034  |                     | N/A                            | ND            |        |
| 3-Methylhexane                                                  | 0.235 / 0.785  |                     | N/A                            | ND            |        |
| 3-Ethylpentane                                                  | 0.304 / 1.012  |                     | N/A                            | ND            |        |
| n-Heptane                                                       | 13.12 / 43.72  | 5000                | N/A                            | ND            | PASS   |
| Total Heptanes                                                  |                |                     |                                | ND            |        |
| Benzene                                                         | 0.089 / 0.295  | 1                   | N/A                            | ND            | PASS   |
| Toluene                                                         | 0.115 / 0.382  | 890                 | N/A                            | ND            | PASS   |
| 1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene) | 0.451 / 1.502  |                     | N/A                            | ND            |        |
| 1,2-Dimethylbenzene (o-Xylene)                                  | 0.387 / 1.289  |                     | N/A                            | ND            |        |
| Total Xylenes                                                   |                | 2170                |                                | ND            | PASS   |
| Methanol                                                        | 53.92 / 163.4  | 3000                | N/A                            | ND            | PASS   |
| Ethanol                                                         | 8.984 / 27.23  | 5000                | N/A                            | ND            | PASS   |
| 2-Propanol (Isopropyl Alcohol)                                  | 8.421 / 25.52  | 5000                | N/A                            | ND            | PASS   |
| Acetone                                                         | 10.59 / 32.08  | 5000                | N/A                            | ND            | PASS   |
| Ethyl Acetate                                                   | 1.123 / 3.745  | 5000                | ±0.1676                        | 11.250        | PASS   |



### Heavy Metals Analysis

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

Method: QSP 1160 - Analysis of Heavy Metals by ICP-MS

HEAVY METALS TEST RESULTS - 05/08/2026 PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|----------|----------------|---------------------|--------------------------------|---------------|--------|
| Arsenic  | 0.02 / 0.1     | 1.5                 | N/A                            | ND            | PASS   |
| Cadmium  | 0.02 / 0.05    | 0.5                 | N/A                            | ND            | PASS   |
| Lead     | 0.04 / 0.1     | 0.5                 | N/A                            | ND            | PASS   |
| Mercury  | 0.002 / 0.01   | 3                   | N/A                            | ND            | PASS   |



### Microbiology Analysis

PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

Method: QSP 1221 - Analysis of Microbiological Contaminants

MICROBIOLOGY TEST RESULTS (PCR) - 05/11/2026 PASS

| COMPOUND                                      | ACTION LIMIT       | RESULT | RESULT |
|-----------------------------------------------|--------------------|--------|--------|
| <i>Campylobacter</i> spp.                     |                    | ND     |        |
| <i>Listeria monocytogenes</i>                 |                    | ND     |        |
| <i>Salmonella</i> spp.                        | Not Detected in 1g | ND     | PASS   |
| Shiga toxin-producing <i>Escherichia coli</i> | Not Detected in 1g | ND     | PASS   |
| <i>Staphylococcus aureus</i>                  |                    | ND     |        |
| <i>Yersinia</i> spp.                          |                    | ND     |        |



 **Microbiology Analysis** *Continued*

**MICROBIOLOGY TEST RESULTS (PLATING) - 05/11/2026 ND**

Analysis conducted by 3M™ Petrifilm™ and plate counts of microbiological contaminants.

Method: QSP 6794 - Plating with 3M™ Petrifilm™

| COMPOUND             | RESULT (cfu/g) |
|----------------------|----------------|
| Total Yeast and Mold | ND             |

**NOTES**  
Reason for Amendment: Order Detail Information Change Sample serving mass provided by client. Sample unit mass provided by client.