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

# Certificate of Analysis

**Client Name:** Stone Leaf Cannabis Grow LLC
**License Number:** CLTV0062

**Sample ID:** VT13165
**Sample Name:** Harvest Lot 041
**Sample Lot:** CLTV0062-041
**Sample Matrix:** Flower
**Date Received:** 9/11/2024
**Date Reported:** 9/19/2024
**Date Tested:** 9/16/2024

## Pesticides — Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - **Limit units: ppm** | Test ID: #40222

| Analyte | Pass/Fail | Result (ppm) | Limit | LOD (ppm) | LOQ (ppm) |
|---|---|---|---|---|---|
| Abamectin B1a | Pass | ND | 0.10000 | 0.00137 | 0.00416 |
| Abamectin B1b | Pass | ND | 0.10000 | 0.00016 | 0.00048 |
| Acephate | Pass | ND | 0.10000 | 0.00233 | 0.00707 |
| Acequinocyl | Pass | ND | 0.10000 | 0.02958 | 0.08963 |
| Azoxystrobin | Pass | ND | 0.10000 | 0.00152 | 0.00459 |
| Bifenazate | Pass | ND | 0.10000 | 0.00101 | 0.00306 |
| Bifenthrin | Pass | ND | 3.00000 | 0.00385 | 0.01167 |
| Carbaryl | Pass | ND | 0.50000 | 0.00156 | 0.00473 |
| Chlorpyrifos | Pass | ND | 0.04000 | 0.00228 | 0.00689 |
| Cypermethrin | Pass | ND | 1.00000 | 0.00898 | 0.02720 |
| Etoxazole | Pass | ND | 0.10000 | 0.00176 | 0.00535 |
| Imazalil | Pass | ND | 0.04000 | 0.00147 | 0.00446 |
| Imidacloprid | Pass | ND | 5.00000 | 0.00029 | 0.01774 |
| Myclobutanil | Pass | ND | 0.10000 | 0.00166 | 0.00504 |
| Spinosyn A | Pass | ND | 0.10000 | 0.00104 | 0.00315 |
| Spinosyn D | Pass | ND | 0.10000 | 0.00061 | 0.00185 |
| 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
9/19/2024

| Rev. 1 | Initial Release |
|---|---|

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# Certificate of Analysis

**Client Name:** Stone Leaf Cannabis Grow LLC
**License Number:** CLTV0062

**Sample ID:** VT13168
**Sample Name:** Blueberry Pie
**Sample Lot:** CLTV0062-041-002
**Sample Matrix:** Flower
**Date Received:** 9/11/2024
**Date Reported:** 9/19/2024
**Date Tested:** 9/13/2024

## Total Cannabinoids

| | % | mg/g |
|---|---|---|
| **Total THC:** | **17.992** | **179.922** |
| **Total CBD:** | **--** | **--** |
| **Total Cannabinoids:** | **21.253** | **212.534** |

**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-OA) | Test ID: #40227

| Analyte | % (Dry) | mg/g (Dry) | % | mg/g | LOD (mg/g) | LOQ (mg/g) |
|---|---|---|---|---|---|---|
| CBC | ND | ND | ND | ND | 0.0003 | 0.0040 |
| CBCA | < LOQ | < LOQ | < LOQ | < LOQ | 0.0002 | 0.0040 |
| CBD | < LOQ | < LOQ | < LOQ | < LOQ | 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 | 0.7796 | 7.796 | 0.6837 | 6.837 | 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 | 0.2985 | 2.985 | 0.2618 | 2.618 | 0.0016 | 0.0049 |
| D10 THC | ND | ND | ND | ND | 0.0004 | 0.0040 |
| THCA | 20.1753 | 201.753 | 17.6917 | 176.917 | 0.0002 | 0.0040 |
| THCV | ND | ND | ND | ND | 0.0016 | 0.0049 |
| THCVA | < LOQ | < LOQ | < LOQ | < LOQ | 0.0002 | 0.0040 |

## Moisture & Water Activity — PASS

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #40228

| Analyte | Result (%) | Limit | Pass/Fail |
|---|---|---|---|
| Moisture | 12.31 | 13.00 | |
| Water Activity | 0.55 | 0.65 | PASS |

Callie Chapman
Lab Director
9/19/2024

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# Certificate of Analysis

**Client Name:** Stone Leaf Cannabis Grow LLC
**License Number:** CLTV0062

**Sample ID:** VT13168
**Sample Name:** Blueberry Pie
**Sample Lot:** CLTV0062-041-002
**Sample Matrix:** Flower
**Date Received:** 9/11/2024
**Date Reported:** 9/19/2024
**Date Tested:** 9/12/2024

## Pathogens — PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #40229

| 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 |

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