



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

## Certificate of Analysis

**Client Name:** Trichome Ranch  
**License Number:** SCLT0184, MANU0018

**Sample ID:** VT12531  
**Sample Name:** Triple Burger  
**Sample Lot:** SCLT0184-13-2  
**Sample Matrix:** Flower  
**Date Received:** 8/19/2024  
**Date Reported:** 8/26/2024  
**Date Tested:** 8/22/2024



| Total Cannabinoids         |               |                |
|----------------------------|---------------|----------------|
|                            | %             | mg/g           |
| <b>Total THC:</b>          | <b>30.270</b> | <b>302.704</b> |
| <b>Total CBD:</b>          | <b>---</b>    | <b>---</b>     |
| <b>Total Cannabinoids:</b> | <b>36.989</b> | <b>369.894</b> |

**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: #38217

| Analyte | % (Dry) | mg/g (Dry) | %       | mg/g    | LOD (mg/g) | LOQ (mg/g) |
|---------|---------|------------|---------|---------|------------|------------|
| CBC     | ND      | ND         | ND      | ND      | 0.0003     | 0.0040     |
| CBCA    | 0.3965  | 3.965      | 0.3485  | 3.485   | 0.0002     | 0.0040     |
| CBD     | < LOQ   | < LOQ      | < LOQ   | < LOQ   | 0.0008     | 0.0040     |
| CBDA    | ND      | ND         | ND      | ND      | 0.0002     | 0.0040     |
| CBDV    | < LOQ   | < LOQ      | < LOQ   | < LOQ   | 0.0008     | 0.0040     |
| CBDVA   | ND      | ND         | ND      | ND      | 0.0001     | 0.0040     |
| CBG     | ND      | ND         | ND      | ND      | 0.0009     | 0.0040     |
| CBGA    | 2.0771  | 20.771     | 1.8258  | 18.258  | 0.0001     | 0.0040     |
| CBN     | ND      | ND         | ND      | ND      | 0.0004     | 0.0040     |
| CBNA    | ND      | ND         | ND      | ND      | 0.0002     | 0.0040     |
| D8 THC  | < LOQ   | < LOQ      | < LOQ   | < LOQ   | 0.0012     | 0.0040     |
| D9 THC  | < LOQ   | < LOQ      | < LOQ   | < LOQ   | 0.0016     | 0.0049     |
| D10 THC | ND      | ND         | ND      | ND      | 0.0004     | 0.0040     |
| THCA    | 34.5158 | 345.158    | 30.3394 | 303.394 | 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-202-0A) | Test ID: #38218

| Analyte        | Result (%) | Limit | Pass/Fail |
|----------------|------------|-------|-----------|
| Moisture       | 12.10      | 13.00 |           |
| Water Activity | 0.55       | 0.65  | PASS      |

*Callie Chapman*

Callie Chapman  
Lab Director  
8/26/2024

Rev: 1 Initial Release

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**Date Tested:** 8/21/2024



### Pathogens

**PASS**

Microbiological screening utilizing qPCR (SOP-204-0A) | Test ID: #38219

| 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      |

ONWARD  
ANALYTICS

*Callie Chapman*

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## Certificate of Analysis

**Client Name:** Trichome Ranch  
**License Number:** SCLT0184, MANU0018

**Sample ID:** VT12534  
**Sample Name:** HL: DB, TB, PM, A&B  
**Sample Lot:** SCLT0184-14  
**Sample Matrix:** Flower  
**Date Received:** 8/19/2024  
**Date Reported:** 8/28/2024  
**Date Tested:** 8/20/2024



### Pesticides

Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MS/MS, SOP-070-0A) - Limit units: ppm | Test ID: #38226

| Analyte       | Pass/Fail | Result (ppm) | Limit   | LOD (ppm)           | LOQ (ppm)           |
|---------------|-----------|--------------|---------|---------------------|---------------------|
| Abamectin B1a | Pass      | ND           | 0.10000 | 0.00944             | 0.03114             |
| Abamectin B1b | Pass      | ND           | 0.10000 | 0.00034             | 0.00113             |
| Acephate      | Pass      | ND           | 0.10000 | 0.00404             | 0.01333             |
| Acequinocyl   | Pass      | ND           | 0.10000 | 0.02821             | 0.09310             |
| Azoxystrobin  | Pass      | ND           | 0.10000 | 0.00298             | 0.00983             |
| Bifenazate    | Pass      | ND           | 0.10000 | 0.00129             | 0.00427             |
| Bifenthrin    | Pass      | ND           | 3.00000 | 0.01005             | 0.03317             |
| Carbaryl      | Pass      | ND           | 0.50000 | 0.00402             | 0.01325             |
| Chlorpyrifos  | Pass      | ND           | 0.04000 | 0.00403             | 0.01329             |
| Cypermethrin  | Pass      | ND           | 1.00000 | 0.01010             | 0.03333             |
| Etoxazole     | Pass      | ND           | 0.10000 | 0.00404             | 0.01333             |
| Imazalil      | Pass      | ND           | 0.04000 | 0.01073             | 0.03539             |
| Imidacloprid  | Pass      | ND           | 5.00000 | 0.00401             | 0.01323             |
| Myclobutanil  | Pass      | ND           | 0.10000 | 0.00308             | 0.01016             |
| Spinosyn A    | Pass      | ND           | 0.10000 | 0.00312             | 0.01029             |
| Spinosyn D    | Pass      | ND           | 0.10000 | 0.00083             | 0.00273             |
| Pyrethrins    | Pass      | ND           | 0.50000 | 0.00022<br>0.00498* | 0.00072<br>0.00015* |

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

ONWARD ANALYTICS

*Callie Chapman*

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Lab Director  
8/28/2024

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