



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

**Sample ID:** OA1419  
**Sample Name:** Bananaconda 4  
**Sample Lot:** 001  
**Sample Matrix:** Flower  
**Date Received:** 4/24/2023  
**Date Reported:** 4/25/2023



## Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-OA) | Test ID: #2621

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBDV	ND	ND	ND	ND	0.0008	0.0040
CBDVA	ND	ND	ND	ND	0.0001	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
CBDA	ND	ND	ND	ND	0.0002	0.0040
CBD	< LOQ	< LOQ	< LOQ	< LOQ	0.0008	0.0040
CBG	ND	ND	ND	ND	0.0009	0.0040
CBGA	2.4511	24.511	2.2006	22.006	0.0001	0.0040
THCVA	ND	ND	ND	ND	0.0002	0.0040
CBN	ND	ND	ND	ND	0.0004	0.0040
CBCVA	ND	ND	ND	ND	0.0004	0.0040
D9 THC	< LOQ	< LOQ	< LOQ	< LOQ	0.0016	0.0049
D8 THC	ND	ND	ND	ND	0.0012	0.0040
CBNA	ND	ND	ND	ND	0.0002	0.0040
D10 THC	ND	ND	ND	ND	0.0004	0.0040
CBC	ND	ND	ND	ND	0.0003	0.0040
THCA	33.4301	334.301	30.0135	300.135	0.0002	0.0040
CBCA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040

Total Cannabinoids		
	% (Dry)	mg/g (Dry)
Total THC:	29.318	293.182
Total Cannabinoids:	35.881	358.812

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

## Moisture & Water Activity PASS

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #2622

Analyte	Result (%)	Limit	Pass/Fail
Moisture	10.22	13.00	
Water Activity	0.43	0.65	PASS

*Holly Humbert*

In performing the services, Onward Analytics, ("OA") shall exercise a degree of skill and care ordinarily exercised by a reasonably prudent laboratory professional under similar circumstances. Except as set forth in the preceding sentence, client acknowledges and agrees that: (a) the services may require OA to make judgments based upon limited data rather than





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



**Sample ID:** VT1180  
**Sample Name:** Harvest Lot  
**Sample Lot:** SCLT0184-001  
**Sample Matrix:** Flower  
**Date Received:** 3/24/2023  
**Date Reported:** 3/29/2023



## Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-VT) | Test ID #2139

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  
 3/29/2023





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# Certificate of Analysis



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



**Sample ID:** VT1180  
**Sample Name:** Harvest Lot  
**Sample Lot:** SCLT0184-001  
**Sample Matrix:** Flower  
**Date Received:** 3/24/2023  
**Date Reported:** 3/28/2023



## Pesticides Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-VT) - **Limit units: ppm** | Test ID: #2138

Analyte	Pass/Fail	Result (ppm)	Limit	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 0.00498 *	0.00072 0.00015 *

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

Callie Chapman  
 Lab Director  
 3/28/2023

