



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

# Certificate of Analysis

**Client Name:** Ammanana Growers  
**License Number:** SCLT0172

**Sample ID:** VT3865  
**Sample Name:** Stankhouse  
**Sample Lot:** SCLT0172-006  
**Sample Matrix:** Flower  
**Date Received:** 10/3/2023  
**Date Reported:** 10/6/2023  
**Date Tested:** 10/5/2023



Total Cannabinoids		
	%	mg/g
<b>Total THC:</b>	<b>24.996</b>	<b>249.959</b>
<b>Total CBD:</b>	--	--
<b>Total Cannabinoids:</b>	<b>31.839</b>	<b>318.385</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-OA) | Test ID: #9267

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.3072	3.072	0.266	2.66	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	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	3.0788	30.788	2.6659	26.659	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	0.3497	3.497	0.3028	3.028	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	28.1028	281.028	24.3342	243.342	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: #9268

Analyte	Result (%)	Limit	Pass/Fail
Moisture	13.41	13.00	
Water Activity	0.61	0.65	PASS

Callie Chapman  
Lab Director  
10/6/2023

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**Date Tested:** 10/5/2023



## Total Terpenes (%) : 5.1512

Dominant Terpenes (%)	
Limonene	1.5279
trans-Caryophyllene	1.4674
Ocimene	0.6248
alpha-Humulene	0.452
Myrcene	0.4479

## Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #9272

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.003	0.009
alpha-Bisabolol	< LOQ	< LOQ	0.005	0.014
alpha-Humulene	0.452	4.52	0.003	0.009
alpha-Pinene	0.2518	2.518	0.004	0.013
alpha-Terpinene	ND	ND	0.004	0.025
alpha-Terpinolene	ND	ND	0.005	0.014
beta-Pinene	0.2441	2.441	0.004	0.013
Camphene	0.0679	0.679	0.003	0.009
Caryophyllene Oxide	ND	ND	0.006	0.017
Cineole	ND	ND	0.003	0.009
gamma-Terpinene	ND	ND	0.005	0.015
Geraniol	ND	ND	0.011	0.034
Guaiol	ND	ND	0.003	0.009
Isopulegol	ND	ND	0.004	0.012
Isopropyl Toluene	ND	ND	0.005	0.016
Limonene	1.5279	15.279	0.004	0.012
Linalool	0.0674	0.674	0.005	0.014
Nerolidol	ND	ND	0.011	0.034
Myrcene	0.4479	4.479	0.004	0.014
Ocimene	0.6248	6.248	0.004	0.012
trans-Caryophyllene	1.4674	14.674	0.004	0.013
<b>Total Terpenes</b>	<b>5.1512</b>	<b>51.512</b>		

Callie Chapman  
 Lab Director  
 10/10/2023

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# Certificate of Analysis

**Client Name:** Ammanana Growers  
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**Sample ID:** VT3866  
**Sample Name:** HL-SCLT0172-006, SC2,SH  
**Sample Lot:** SCLT0172-006  
**Sample Matrix:** Flower  
**Date Received:** 10/3/2023  
**Date Reported:** 10/10/2023  
**Date Tested:** 10/5/2023



## Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #9270

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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**Date Tested:** 10/4/2023



## Pesticides Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - **Limit units: ppm** | Test ID: #9269

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

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