



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

# Certificate of Analysis

**Client Name:** Somewhere on the Mountain  
**License Number:** MANU0041

**Sample ID:** VT12921  
**Sample Name:** Chimera flower  
**Sample Lot:** 0091-004  
**Sample Matrix:** Flower  
**Date Received:** 9/5/2024  
**Date Reported:** 9/12/2024  
**Date Tested:** 9/6/2024



Total Cannabinoids		
	%	mg/g
<b>Total THC:</b>	<b>23.966</b>	<b>239.659</b>
<b>Total CBD:</b>	<b>--</b>	<b>--</b>
<b>Total Cannabinoids:</b>	<b>27.917</b>	<b>279.167</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: #39497

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.3153	3.153	0.2762	2.762	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	0.2743	2.743	0.2403	2.403	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	< LOQ	< LOQ	< LOQ	< LOQ	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	27.3271	273.271	23.9412	239.412	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: #39710

Analyte	Result (%)	Limit	Pass/Fail
Moisture	12.39	13.00	
Water Activity	0.56	0.65	PASS

Callie Chapman  
 Lab Director  
 9/12/2024

Rev. 1 Initial Release

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**Client Name:** Somewhere on the Mountain  
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**Sample ID:** VT12138  
**Sample Name:** Chimera Flower  
**Sample Lot:** 0091-004  
**Sample Matrix:** Flower  
**Date Received:** 8/8/2024  
**Date Reported:** 8/15/2024  
**Date Tested:** 8/9/2024



## Pesticides Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - **Limit units: ppm** | Test ID: #36871

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	0.00072
				0.00498 *	0.00015 *

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



*Callie Chapman*

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 Lab Director  
 8/15/2024

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**Sample Matrix:** Flower  
**Date Received:** 9/5/2024  
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## Total Terpenes (%) : 1.7157

Dominant Terpenes (%)	
Limonene	0.4287
beta-caryophyllene	0.3704
Myrcene	0.3193
alpha-Humulene	0.1124
Linalool	0.112

## Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #39498

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.0766	0.766	0.000003	0.001
alpha-Humulene	0.1124	1.124	0.000002	0.001
alpha-Pinene	0.0443	0.443	0.000001	0.001
alpha-Terpinene	ND	ND	0.000001	0.001
alpha-Terpinolene	ND	ND	0.000004	0.001
beta-caryophyllene	0.3704	3.704	0.000004	0.001
beta-Pinene	0.076	0.76	0.000002	0.001
Camphene	0.0125	0.125	0.000001	0.001
Caryophyllene Oxide	0.0084	0.084	0.000011	0.001
Eucalyptol	ND	ND	0.000002	0.001
gamma-Terpinene	ND	ND	0.000002	0.001
Geraniol	< LOQ	< LOQ	0.000008	0.003
Guaiol	0.0838	0.838	0.000007	0.001
Isopulegol	ND	ND	0.000005	0.001
Isopropyl Toluene	ND	ND	0.000003	0.001
Limonene	0.4287	4.287	0.000002	0.001
Linalool	0.112	1.12	0.000003	0.001
Nerolidol	0.0713	0.713	0.000007	0.001
Myrcene	0.3193	3.193	0.000003	0.001
Ocimene	ND	ND	0.000002	0.001
<b>Total Terpenes</b>	<b>1.7157</b>	<b>17.157</b>		

*Callie Chapman*

Callie Chapman  
 Lab Director  
 9/12/2024

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**Date Tested:** 9/5/2024



## Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #39499

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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