



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

# Certificate of Analysis

**Client Name:** Sun Valley Herbcraft  
**License Number:** CLTV0365

**Sample ID:** VT17304  
**Sample Name:** Purple Pomelo Chem  
**Sample Lot:** CLTV0365-01-6  
**Sample Matrix:** Flower  
**Date Received:** 1/10/2025  
**Date Reported:** 1/21/2025  
**Date Tested:** 1/14/2025



Total Cannabinoids		
	%	mg/g
<b>Total THC:</b>	<b>20.887</b>	<b>208.867</b>
<b>Total CBD:</b>	--	--
<b>Total Cannabinoids:</b>	<b>25.080</b>	<b>250.798</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: #56291

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	< LOQ	< LOQ	< LOQ	< LOQ	0.0003	0.0040
CBCA	0.7281	7.281	0.6707	6.707	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	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	1.1558	11.558	1.0648	10.648	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	4.4216	44.216	4.0732	40.732	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	18.7743	187.743	17.2949	172.949	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	ND	ND	ND	ND	0.0002	0.0040

## Moisture & Water Activity PASS

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #56292

Analyte	Result (%)	Limit	Pass/Fail
Moisture	7.88	13.00	
Water Activity	0.23	0.65	PASS

*Holly Heimsath*

Holly Heimsath  
 QA Manager  
 1/21/2025

Rev. 02 Editorial: Name Change

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## Total Terpenes (%) : 1.2892

Dominant Terpenes (%)	
Myrcene	0.5396
alpha-Pinene	0.2128
beta-caryophyllene	0.1241
alpha-Terpinolene	0.0879
Ocimene	0.0761

## Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #56293

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.0261	0.261	0.000003	0.001
alpha-Humulene	0.0368	0.368	0.000002	0.001
alpha-Pinene	0.2128	2.128	0.000001	0.001
alpha-Terpinene	ND	ND	0.000001	0.001
alpha-Terpinolene	0.0879	0.879	0.000004	0.001
beta-caryophyllene	0.1241	1.241	0.000004	0.001
beta-Pinene	0.0578	0.578	0.000002	0.001
Camphene	< LOQ	< LOQ	0.000001	0.001
Caryophyllene Oxide	0.0137	0.137	0.000011	0.001
Eucalyptol	ND	ND	0.000002	0.001
gamma-Terpinene	ND	ND	0.000002	0.001
Geraniol	ND	ND	0.000008	0.003
Guaiol	0.0354	0.354	0.000007	0.001
Isopulegol	ND	ND	0.000005	0.001
Isopropyl Toluene	ND	ND	0.000003	0.001
Limonene	0.0418	0.418	0.000002	0.001
Linalool	0.0142	0.142	0.000003	0.001
Nerolidol	0.0229	0.229	0.000007	0.001
Myrcene	0.5396	5.396	0.000003	0.001
Ocimene	0.0761	0.761	0.000002	0.001
<b>Total Terpenes</b>	<b>1.2892</b>	<b>12.892</b>		

*Holly Heimsath*

Holly Heimsath  
 QA Manager  
 1/21/2025  
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## Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #56294

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



*Holly Heimsath*

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# Certificate of Analysis

**Client Name:** Sun Valley Herbcraft  
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**Sample ID:** VT17307  
**Sample Name:** HL: BB, CX, CP, LDG, RCK  
**Sample Lot:** CLTV0365-01  
**Sample Matrix:** Flower  
**Date Received:** 1/10/2025  
**Date Reported:** 1/21/2025  
**Date Tested:** 1/20/2025



## Pesticides Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - **Limit units: ppm** | Test ID: #56306

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Abamectin B1a	Pass	ND	0.10000	0.00687	0.02081
Abamectin B1b	Pass	ND	0.10000	0.00133	0.00405
Acephate	Pass	ND	0.10000	0.02214	0.06710
Acequinocyl	Pass	ND	0.10000	0.02276	0.06897
Azoxystrobin	Pass	ND	0.10000	0.01262	0.03825
Bifenazate	Pass	ND	0.10000	0.01232	0.03734
Bifenthrin	Pass	ND	3.00000	0.04612	0.13976
Carbaryl	Pass	ND	0.50000	0.01039	0.03149
Chlorpyrifos	Pass	ND	0.04000	0.00702	0.02128
Cypermethrin	Pass	ND	1.00000	0.02839	0.08604
Etoxazole	Pass	ND	0.10000	0.00915	0.02772
Imazalil	Pass	ND	0.04000	0.00664	0.02012
Imidacloprid	Pass	ND	5.00000	0.02001	0.06063
Myclobutanil	Pass	ND	0.10000	0.01691	0.05123
Spinosyn A	Pass	ND	0.10000	0.00632	0.01916
Spinosyn D	Pass	ND	0.10000	0.00256	0.00775
Pyrethrins	Pass	ND	0.50000	0.00022	0.00072
				0.00498 *	0.00015 *

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



*Callie Chapman*

Callie Chapman  
 Lab Director  
 1/21/2025

Rev. 1 Initial Release

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