



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: VT21025
Sample Name: Scented marker x SFV Rosin
Sample Lot: 0041-0540
Sample Matrix: Solvent Extraction Concentrates
Date Received: 5/19/2025
Date Reported: 5/27/2025
Date Tested: 5/20/2025



Total Cannabinoids		
	%	mg/g
Total THC:	64.763	647.632
Total CBD:	--	--
Total Cannabinoids:	75.439	754.393

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: #68545

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	0.0003	0.0040
CBCA	< LOQ	< LOQ	0.0002	0.0040
CBD	< LOQ	< LOQ	0.0008	0.0040
CBDA	ND	ND	0.0002	0.0040
CBDV	ND	ND	0.0008	0.0040
CBDVA	ND	ND	0.0001	0.0040
CBG	ND	ND	0.0009	0.0040
CBGA	1.593	15.93	0.0001	0.0040
CBN	ND	ND	0.0004	0.0040
CBNA	ND	ND	0.0002	0.0040
D8 THC	ND	ND	0.0012	0.0040
D9 THC	< LOQ	< LOQ	0.0016	0.0049
D10 THC	ND	ND	0.0004	0.0040
THCA	73.8463	738.463	0.0002	0.0040
THCV	ND	ND	0.0016	0.0049
THCVA	< LOQ	< LOQ	0.0002	0.0040

Callie Chapman
 Lab Director
 5/27/2025

Rev. 1 Initial Release

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Certificate of Analysis

Client Name: Smoke Ranch LLC
License Number: SCLT0131-02

Sample ID: VT20915
Sample Name: SFV x Scented Marker #3
Sample Lot: 9
Sample Matrix: Flower
Date Received: 5/14/2025
Date Reported: 5/21/2025
Date Tested: 5/15/2025



Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #68211

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

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 Lab Director
 5/21/2025

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Certificate of Analysis

Client Name: Smoke Ranch LLC
License Number: SCLT0131-02

Sample ID: VT20919
Sample Name: HL: SFVxSM#3, G, PR20
Sample Lot: 9
Sample Matrix: Flower
Date Received: 5/14/2025
Date Reported: 5/21/2025
Date Tested: 5/15/2025



Pesticides Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - **Limit units: ppm** | Test ID: #68213

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



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Certificate of Analysis

Client Name: Smoke Ranch LLC
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Sample ID: VT20915
Sample Name: SFV x Scented Marker #3
Sample Lot: 9
Sample Matrix: Flower
Date Received: 5/14/2025
Date Reported: 5/21/2025
Date Tested: 5/16/2025



Total Terpenes (%) : 2.4272

Dominant Terpenes (%)	
Limonene	0.9331
beta-caryophyllene	0.4468
Linalool	0.2473
Myrcene	0.1666
beta-Pinene	0.1583

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #68203

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.0839	0.839	0.000003	0.001
alpha-Humulene	0.1353	1.353	0.000002	0.001
alpha-Pinene	0.1195	1.195	0.000001	0.001
alpha-Terpinene	ND	ND	0.000001	0.001
alpha-Terpinolene	0.0129	0.129	0.000004	0.001
beta-caryophyllene	0.4468	4.468	0.000004	0.001
beta-Pinene	0.1583	1.583	0.000002	0.001
Camphene	0.0218	0.218	0.000001	0.001
Caryophyllene Oxide	0.0118	0.118	0.000011	0.001
Eucalyptol	ND	ND	0.000002	0.001
gamma-Terpinene	ND	ND	0.000002	0.001
Geraniol	0.0383	0.383	0.000008	0.003
Guaiol	ND	ND	0.000007	0.001
Isopulegol	ND	ND	0.000005	0.001
Isopropyl Toluene	ND	ND	0.000003	0.001
Limonene	0.9331	9.331	0.000002	0.001
Linalool	0.2473	2.473	0.000003	0.001
Nerolidol	ND	ND	0.000007	0.001
Myrcene	0.1666	1.666	0.000003	0.001
Ocimene	0.0516	0.516	0.000002	0.001
Total Terpenes	2.4272	24.272		



Callie Chapman

Callie Chapman
 Lab Director
 5/21/2025

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Sample Lot: 9
Sample Matrix: Flower
Date Received: 5/14/2025
Date Reported: 5/21/2025
Date Tested: 5/16/2025



Total Cannabinoids		
	%	mg/g
Total THC:	27.668	276.679
Total CBD:	--	--
Total Cannabinoids:	32.261	322.609

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: #68193

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040
CBD	ND	ND	ND	ND	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	0.7125	7.125	0.6292	6.292	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	31.5484	315.484	27.8572	278.572	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: #68194

Analyte	Result (%)	Limit	Pass/Fail
Moisture	11.70	13.00	
Water Activity	0.53	0.65	PASS

Callie Chapman
 Lab Director
 5/21/2025

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Sample Lot: 0041-0540
Sample Matrix: Solvent Extraction Concentrates
Date Received: 5/19/2025
Date Reported: 5/27/2025
Date Tested: 5/20/2025



Total Terpenes (%) : 5.1359

Dominant Terpenes (%)	
Limonene	1.785
beta-caryophyllene	0.9876
Linalool	0.4651
beta-Pinene	0.3849
alpha-Pinene	0.3179

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #68547

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.218	2.18	0.000003	0.001
alpha-Humulene	0.3072	3.072	0.000002	0.001
alpha-Pinene	0.3179	3.179	0.000001	0.001
alpha-Terpinene	ND	ND	0.000001	0.001
alpha-Terpinolene	0.024	0.24	0.000004	0.001
beta-caryophyllene	0.9876	9.876	0.000004	0.001
beta-Pinene	0.3849	3.849	0.000002	0.001
Camphene	0.0512	0.512	0.000001	0.001
Caryophyllene Oxide	0.0295	0.295	0.000011	0.001
Eucalyptol	ND	ND	0.000002	0.001
gamma-Terpinene	ND	ND	0.000002	0.001
Geraniol	0.0809	0.809	0.000008	0.003
Guaiol	ND	ND	0.000007	0.001
Isopulegol	ND	ND	0.000005	0.001
Isopropyl Toluene	ND	ND	0.000003	0.001
Limonene	1.785	17.85	0.000002	0.001
Linalool	0.4651	4.651	0.000003	0.001
Nerolidol	0.1224	1.224	0.000007	0.001
Myrcene	0.2826	2.826	0.000003	0.001
Ocimene	0.0796	0.796	0.000002	0.001
Total Terpenes	5.1359	51.359		

Callie Chapman

Callie Chapman
 Lab Director
 5/27/2025

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Date Received: 5/19/2025
Date Reported: 5/27/2025
Date Tested: 5/19/2025



Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #68548

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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