



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

Certificate of Analysis

Client Name: Pinnacle Valley Farms
License Number: CLTV0077

Sample ID: 20260515-31941
Sample Name: Shire 2.0 Live Rosin
Sample Lot: MANU0026-77-88-5002
Sample Matrix: Mechanical Extraction Concentrates
Date Received: 5/15/2026
Date Reported: 5/20/2026
Date Tested: 5/18/2026



Pathogens PASS

Microbiological screening utilizing qPCR (SOP-130-OA) | Test ID: #105398

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
5/20/2026

Rev. 1Initial Release

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Total Cannabinoids

	%	mg/g
Total THC:	64.480	644.798
Total CBD:	--	--
Total Cannabinoids:	81.016	810.156

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-102-OA) | Test ID: #105396

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	0.0003	0.0040
CBCA	2.387	23.868	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	< LOQ	< LOQ	0.0009	0.0040
CBGA	5.106	51.057	0.0001	0.0040
CBN	ND	ND	0.0004	0.0040
CBNA	ND	ND	0.0002	0.0040
D8 THC	< LOQ	< LOQ	0.0012	0.0040
D9 THC	ND	ND	0.0016	0.0049
D10 THC	ND	ND	0.0004	0.0040
THCA	73.523	735.231	0.0002	0.0040
THCV	ND	ND	0.0016	0.0049
THCVA	< LOQ	< LOQ	0.0002	0.0040

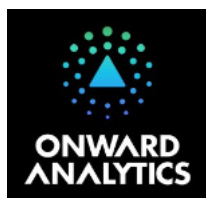
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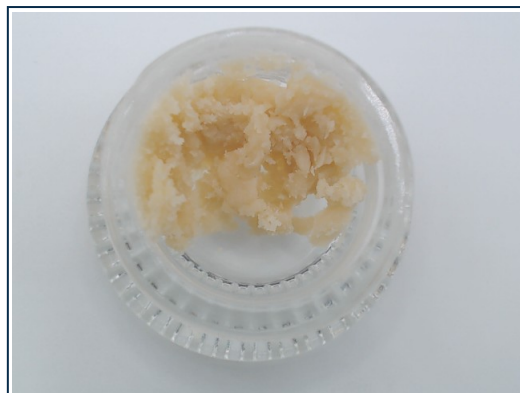


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Total Terpenes (%) : 5.5367

Dominant Terpenes (%)

alpha-Terpinolene	2.3864
Limonene	0.5703
Myrcene	0.5271
beta-Pinene	0.4436
Ocimene	0.2751

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #105397

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	0.1447	1.447	0.000002	0.001
alpha-Bisabolol	0.1071	1.071	0.000003	0.001
alpha-Humulene	0.0974	0.974	0.000002	0.001
alpha-Pinene	0.2523	2.523	0.000001	0.001
alpha-Terpinene	0.1329	1.329	0.000001	0.001
alpha-Terpinolene	2.3864	23.864	0.000004	0.001
beta-caryophyllene	0.2392	2.392	0.000004	0.001
beta-Pinene	0.4436	4.436	0.000002	0.001
Camphene	0.0165	0.165	0.000001	0.001
Caryophyllene Oxide	0.0238	0.238	0.000011	0.001
Eucalyptol	0.0212	0.212	0.000002	0.001
gamma-Terpinene	0.0581	0.581	0.000002	0.001
Geraniol	< LOQ	< LOQ	0.000008	0.003
Guaiol	ND	ND	0.000007	0.001
Isopulegol	ND	ND	0.000005	0.001
Isopropyl Toluene	< LOQ	< LOQ	0.000003	0.001
Limonene	0.5703	5.703	0.000002	0.001
Linalool	0.1902	1.902	0.000003	0.001
Nerolidol	0.0508	0.508	0.000007	0.001
Myrcene	0.5271	5.271	0.000003	0.001
Ocimene	0.2751	2.751	0.000002	0.001
Total Terpenes	5.5367	55.367		

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