



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: 20260827-35797
Sample Name: Grape Lemonade INFUSED Preroll
Sample Lot: MANU0026-95-774013
Sample Matrix: Infused Flower
Date Received: 8/27/2026
Date Reported: 9/1/2026
Date Tested: 8/28/2026



Total Cannabinoids

	%	mg/g
Total THC:	40.211	402.106
Total CBD:	--	--
Total Cannabinoids:	47.791	477.905

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: #117892

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	< LOQ	< LOQ	< LOQ	< LOQ	0.0003	0.0040
CBCA	0.408	4.077	0.360	3.596	0.0002	0.0040
CBD	ND	ND	ND	ND	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	0.468	4.675	0.412	4.123	0.0009	0.0040
CBGA	1.216	12.160	1.072	10.724	0.0001	0.0040
CBN	0.346	3.460	0.305	3.052	0.0004	0.0040
CBNA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040
D8 THC	ND	ND	ND	ND	0.0012	0.0040
D9 THC	7.627	76.273	6.727	67.266	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	37.153	371.531	32.765	327.653	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	0.573	5.729	0.505	5.053	0.0002	0.0040

* Measurements of uncertainty available on request

Moisture & Water Activity

PASS

Water Activity and Moisture Content Analysis (SOP-120-OA) | Test ID: #117893

Analyte	Result (%)	Limit	Pass/Fail
Moisture	11.81	13.00	PASS
Water Activity	0.53	0.65	

Callie Chapman

Callie Chapman
Lab Director
9/1/2026

Rev. 1 Initial Release

In performing the services, Onward Analytics, ("OA") shall exercise a degree of skill and care ordinarily exercised by a reasonably prudent laboratory professional under similar circumstances. Except as set forth in the preceding sentence, client acknowledges and agrees that: (a) the services may require OA to make judgements based upon limited data rather than upon scientific certainties; (b) OA's approach, recommendations, and associated cost estimates, if any, are based on industry practices and averages; (c) OA renders its opinions with respect to observations made and data available at the time of testing; (d) ultimate outcomes could be inconsistent with OA's conclusions, results and projections; and (e) there may be additional reports relating to the site (whether prepared by OA or other parties), and reliance upon any OA report without reference to any such other reports is done at client's sole risk.





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Certificate of Analysis

Client Name: Pinnacle Valley Farms
License Number: CLTV0077

Sample ID: 20260723-34126
Sample Name: Pinnacle PR Rosin
Sample Lot: MANU0026-77-3006
Sample Matrix: Mechanical Extraction Concentrates
Date Received: 7/23/2026
Date Reported: 7/27/2026
Date Tested: 7/23/2026



Pathogens PASS

Microbiological screening utilizing qPCR (SOP-130-OA) | Test ID: #112589

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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Lab Director
7/27/2026

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Certificate of Analysis



Client Name: Pinnacle Valley Farms

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Sample ID: 20260723-34123

Sample Name: Pinnacle Hash

Sample Lot: MANU0026-77-3007

Sample Matrix: Mechanical Extraction Concentrates

Date Received: 7/23/2026

Date Reported: 7/27/2026

Date Tested: 7/23/2026



Total Cannabinoids

	%	mg/g
Total THC:	53.180	531.799
Total CBD:	--	--
Total Cannabinoids:	63.924	639.243

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: #112586

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	0.0003	0.0040
CBCA	0.678	6.782	0.0002	0.0040
CBD	ND	ND	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	2.140	21.396	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	0.860	8.597	0.0016	0.0049
D10 THC	ND	ND	0.0004	0.0040
THCA	59.658	596.582	0.0002	0.0040
THCV	ND	ND	0.0016	0.0049
THCVA	0.589	5.886	0.0002	0.0040

* Measurements of uncertainty available on request

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Lab Director
7/27/2026

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Client Name: Pinnacle Valley Farms
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Sample ID: 20260723-34126
Sample Name: Pinnacle PR Rosin
Sample Lot: MANU0026-77-3006
Sample Matrix: Mechanical Extraction Concentrates
Date Received: 7/23/2026
Date Reported: 7/27/2026
Date Tested: 7/23/2026



Pathogens PASS

Microbiological screening utilizing qPCR (SOP-130-OA) | Test ID: #112589

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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Lab Director
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Certificate of Analysis



Client Name: Pinnacle Valley Farms

License Number: CLTV0077



Sample ID: 20260723-34125

Sample Name: Pinnacle PR Rosin

Sample Lot: MANU0026-77-3006

Sample Matrix: Mechanical Extraction Concentrates

Date Received: 7/23/2026

Date Reported: 7/27/2026

Date Tested: 7/23/2026



Total Cannabinoids

	%	mg/g
Total THC:	64.660	646.601
Total CBD:	--	--
Total Cannabinoids:	72.600	726.001

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: #112588

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	< LOQ	< LOQ	0.0003	0.0040
CBCA	0.942	9.423	0.0002	0.0040
CBD	ND	ND	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	1.178	11.778	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	23.164	231.641	0.0016	0.0049
D10 THC	ND	ND	0.0004	0.0040
THCA	47.316	473.159	0.0002	0.0040
THCV	ND	ND	0.0016	0.0049
THCVA	ND	ND	0.0002	0.0040

* Measurements of uncertainty available on request

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