

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: VT2579

Sample Name: Blackberry Kush
Sample Lot: CLTV0077-17-0099

Sample Matrix: Flower
Date Received: 7/24/2023
Date Reported: 7/28/2023
Date Tested: 7/26/2023



Total Cannabinoids						
	%	mg/g				
Total THC:	17.435	174.354				
Total CBD:						
Total Cannabinoids:	21.455	214.546				

Total theoretical CBD % = (CBD%) + (CBDA% \* 0.877)
Total theoretical THC % = (delta-9-THC%) + (THCA% \* 0.877)

## **Potency**

 $Standard\ potency\ analysis\ utilizing\ High\ Performance\ Liquid\ Chromatography\ (HPLC;\ SOP-024-0A)\ |\ Test\ ID:\ \#5444$ 

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBDV	ND	ND	ND	ND	0.0008	0.0040
CBDVA	ND	ND	ND	ND	0.0001	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
CBDA	ND	ND	ND	ND	0.0002	0.0040
CBD	< LOQ	< LOQ	< LOQ	< LOQ	0.0008	0.0040
CBG	0.2405	2.405	0.2113	2.113	0.0009	0.0040
CBGA	0.7297	7.297	0.641	6.41	0.0001	0.0040
THCVA	0.6037	6.037	0.5303	5.303	0.0002	0.0040
CBN	ND	ND	ND	ND	0.0004	0.0040
D9 THC	< LOQ	< LOQ	< LOQ	< LOQ	0.0016	0.0049
D8 THC	ND	ND	ND	ND	0.0012	0.0040
CBNA	ND	ND	ND	ND	0.0002	0.0040
D10 THC	ND	ND	ND	ND	0.0004	0.0040
CBC	ND	ND	ND	ND	0.0003	0.0040
THCA	19.8807	198.807	17.4632	174.632	0.0002	0.0040
CBCA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040

## Moisture & Water Activity

**PASS** 

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #5445

Analyte	Result (%)	Limit	Pass/Fail
Moisture	12.16	13.00	PASS
Water Activity	0.55	0.65	

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