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## **Certificate of Analysis**

Client Name: Pinnacle Valley Farms

License Number: CLTV0077

Sample ID: VT2852

Sample Name: Lost City Kush Sample Lot: CLTV0077-18-0112

Sample Matrix: Flower Date Received: 8/7/2023 Date Reported: 8/11/2023 Date Tested: 8/9/2023



Total Cannabinoids						
	%	mg/g				
Total THC:	17.068	170.677				
Total CBD:						
Total Cannabinoids:	20.438	204.385				

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: #6076

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	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	1.0392	10.392	0.9091	9.091	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	0.4433	4.433	0.3878	3.878	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	18.956	189.56	16.5827	165.827	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: #6078

Analyte	Result (%)	Limit	Pass/Fail
Moisture	12.52	13.00	PASS
Water Activity	0.57	0.65	

