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## **Certificate of Analysis**

Client Name: Pinnacle Valley Farms
License Number: CLTV0077

Sample ID: VT2855

Sample Name: Dirty Mimosa
Sample Lot: CLTV0077-18-0115

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



Total Cannabinoids						
	%	mg/g				
Total THC:	25.078	250.781				
Total CBD:						
Total Cannabinoids:	30.498	304.979				

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 | D: #6101

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.2467	2.467	0.215	2.15	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	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	1.6559	16.559	1.4429	14.429	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	28.5953	285.953	24.9179	249.179	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-202-0A) | Test ID: #6103

Analyte	Result (%)	Limit	Pass/Fail
Moisture	12.86	13.00	PASS
Water Activity	0.59	0.65	

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