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## **Certificate of Analysis**

Client Name: Pinnacle Valley Farms

License Number: CLTV0077

Sample ID: VT7191

Sample Name: Planet of the Grapes Sample Lot: CLTV0077-30-0192

Sample Matrix: Flower Date Received: 2/2/2024 Date Reported: 2/7/2024 **Date Tested: 2/5/2024** 



Total Cannabinoids						
	%	mg/g				
Total THC:	20.915	209.151				
Total CBD:						
Total Cannabinoids:	25.079	250.788				

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: #21140

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	< LOQ	< LOQ	< LOQ	< LOQ	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	ND	ND	ND	ND	0.0009	0.0040
CBGA	1.3093	13.093	1.2053	12.053	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	0.563	5.63	0.5183	5.183	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	23.2065	232.065	21.3639	213.639	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: #21141

Analyte	Result (%)	Limit	Pass/Fail
Moisture	7.94	13.00	PASS
Water Activity	0.25	0.65	



