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## **Certificate of Analysis**

Client Name: Pinnacle Valley Farms
License Number: CLTV0077

Sample ID: VT8255

Sample Name: Updawg D53
Sample Lot: CLTV-0077-34-0221
Sample Matrix: Flower

**Date Received:** 3/12/2024 **Date Reported:** 3/29/2024 **Date Tested:** 3/12/2024



Total Cannabinoids						
	%	mg/g				
Total THC:	25.029	250.285				
Total CBD:						
Total Cannabinoids:	28.905	289.053				

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: #24460

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	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	0.3665	3.665	0.3285	3.285	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	28.5388	285.388	25.5736	255.736	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: #24461

Analyte	Result (%)	Limit	Pass/Fail
Moisture	10.39	13.00	PASS
Water Activity	0.44	0.65	

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