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## **Certificate of Analysis**

Client Name: Pinnacle Valley Farms

License Number: CLTV0077

Sample ID: VT3735

Sample Name: Pink Gasoline Sample Lot: CLTV0077-21-0145

Sample Matrix: Flower **Date Received: 9/26/2023 Date Reported: 9/29/2023** Date Tested: 9/28/2023



Total Cannabinoids						
	%	mg/g				
Total THC:	20.187	201.865				
Total CBD:						
Total Cannabinoids:	24.268	242.684				

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: #8826

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.1741	1.741	0.1546	1.546	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	1.1825	11.825	1.0501	10.501	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	0.755	7.55	0.6704	6.704	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	22.1568	221.568	19.6752	196.752	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: #8827

Analyte	Result (%)	Limit	Pass/Fail
Moisture	11.20	13.00	PASS
Water Activity	0.49	0.65	

