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Certificate of Analysis

Client Name: Pinnacle Valley Farms
License Number: CLTV0077

Sample ID: VT2858

Sample Name: Starless Nights
Sample Lot: CLTV0077-18-0119
Sample Matrix: Flower

Date Received: 8/7/2023
Date Reported: 8/11/2023
Date Tested: 8/9/2023



Total Cannabinoids						
	%	mg/g				
Total THC:	24.029	240.289				
Total CBD:						
Total Cannabinoids:	30.185	301.854				

Total theoretical CBD % = (CBD%) + (CBDA% * 0.877)
Total theoretical THC % = (delta-9-THC%) + (THCA% * 0.877)

Potency

 $Standard\ potency\ analysis\ utilizing\ High\ Performance\ Liquid\ Chromatography\ (HPLC;\ SOP-024-0A)\ |\ Test\ ID:\ \#6124-040$

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.403	4.03	0.3456	3.456	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	2.4464	24.464	2.0978	20.978	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	0.449	4.49	0.3851	3.851	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	26.887	268.87	23.0556	230.556	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: #6127

Analyte	Result (%)	Limit	Pass/Fail
Moisture	14.25	13.00	PASS
Water Activity	0.64	0.65	

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