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Certificate of Analysis

Client Name: Pinnacle Valley Farms

License Number: CLTV0077

Sample ID: VT2590

Sample Name: Starless Nights Sample Lot: CLTV0077-17-0110

Sample Matrix: Flower **Date Received: 7/24/2023 Date Reported: 7/28/2023** Date Tested: 7/26/2023



Total Cannabinoids						
	%	mg/g				
Total THC:	21.121	211.211				
Total CBD:						
Total Cannabinoids:	26.531	265.305				

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-OA) | Test ID: #5466

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBDV	ND	ND	ND	ND	0.0008	0.0040
CBDVA	ND	ND	ND	ND	0.0001	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
CBDA	ND	ND	ND	ND	0.0002	0.0040
CBD	ND	ND	ND	ND	0.0008	0.0040
CBG	ND	ND	ND	ND	0.0009	0.0040
CBGA	2.0411	20.411	1.7995	17.995	0.0001	0.0040
THCVA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040
CBN	ND	ND	ND	ND	0.0004	0.0040
D9 THC	0.3754	3.754	0.331	3.31	0.0016	0.0049
D8 THC	ND	ND	ND	ND	0.0012	0.0040
CBNA	ND	ND	ND	ND	0.0002	0.0040
D10 THC	ND	ND	ND	ND	0.0004	0.0040
CBC	ND	ND	ND	ND	0.0003	0.0040
THCA	23.6553	236.553	20.8545	208.545	0.0002	0.0040
CBCA	0.4587	4.587	0.4044	4.044	0.0002	0.0040

Moisture & Water Activity

PASS

Water Activity and Moisture Content Analysis (SOP-202-0A) | Test ID: #5467

Analyte	Result (%)	Limit	Pass/Fail
Moisture	11.84	13.00	PASS
Water Activity	0.53	0.65	



