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Certificate of Analysis

Client Name: Pinnacle Valley Farms

License Number: CLTV0077

Sample ID: VT3032

Sample Name: Starless Nights Sample Lot: CLTV0077-19-0133

Sample Matrix: Flower **Date Received: 8/17/2023 Date Reported: 8/22/2023** Date Tested: 8/18/2023



Total Cannabinoids					
	%	mg/g			
Total THC:	21.364	213.639			
Total CBD:					
Total Cannabinoids:	26.254	262.535			

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: #6520

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.2757	2.757	0.2427	2.427	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	1.6605	16.605	1.4619	14.619	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	0.3056	3.056	0.269	2.69	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	24.0117	240.117	21.1399	211.399	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: #6521

Analyte	Result (%)	Limit	Pass/Fail
Moisture	11.96	13.00	PASS
Water Activity	0.54	0.65	



