## **Certificate of Analysis**

Produced: Mar 19, 2025

Sample: Hemp Valley Farm 3000mg Full Spectrum (Tincture) • Client: Hemp Valley Farm



Matrix: Tincture

Sample ID: ICC-250314-31-002 Collected on: Mar 17, 2025 Received on: Mar 17, 2025

Sample Size:

Received By: Melissa Jamrus Package Size: 29.13 g

Potency	Tests Taken		
	Potency		

Cannabinoid Overview	
Total THC:	46.9 mg/pkg
Total CBD:	3230 mg/pkg
Total Cannabinoids:	3440 mg/pkg
Sum of Cannabinoids:	3450 mg/pkg

## POT-INST-005: POT-INST-005: Potency • Mar 19, 2025

Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)
СВС		ND	ND	0.122/0.366	СВТ	112	0.383	3.83	0.0529/0.185
CBD	3230	11.1	111	0.0373/0.185	Δ <sup>8</sup> -THC		ND	ND	0.0299/0.185
CBDA		ND	ND	0.0892/0.268	Δ <sup>9</sup> -THC	46.9	0.161	1.61	0.0494/0.185
CBDV	20.7	0.0709	0.709	0.0296/0.185	THCA		ND	ND	0.0678/0.204
CBG	37.9	0.130	1.30	0.0421/0.185	THCV		ND	ND	0.0228/0.185
CBGA		ND	ND	0.0658/0.197	Total THC**	46.9	0.161	1.61	
CBL		ND	ND	0.0291/0.185	Total CBD**	3230	11.1	111	
CRN		ND	ND	0.0421/0.185					

<sup>\*\*</sup> Total THC = Delta-10-THC + Delta-8-THC + (Delta-8-THCA x 0.877) + Delta-9-THC + THC-O-acetate + (THCA x 0.877)

NR= Not Reported, ND= Not Detected, \*Reported by Dry Mass\*; \*analytical instrumentation used Cannabinoids: UHPLC-DAD, Moisture: Mass by Drying, Water Activity: Water Activity Meter, Foreign: Microscope\* \*Density tested at a temperature range between 19-24 °C, \*Water Activity tested at a humidity range between 0-90% Relative Humidity. All OA samples are sampled by the client, All California State Compliant samples sampled using SAMPL-SOP-001. Compliance requirements for this test are taken from California CDPH Hemp regulations.



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