

Certificate of Analysis

Produced: Mar 19, 2025

Sample: Hemp Valley Farm 1500mg Full Spectrum (Tincture) • Client: Hemp Valley Farm



Matrix: Tincture
Sample ID: ICC-250314-31-001
Collected on: Mar 17, 2025
Received on: Mar 17, 2025
Sample Size:
Received By: Melissa Jamrus
Package Size: 27.84 g

Tests Taken

Potency

Cannabinoid Overview

Total THC:	45.4 mg/pkg
Total CBD:	1600 mg/pkg
Total Cannabinoids:	1820 mg/pkg
Sum of Cannabinoids:	1820 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)
CBC		ND	ND	0.0241/0.0724	CBT	115	0.412	4.12	0.0105/0.0366
CBD	1600	5.73	57.3	0.00738/0.0366	Δ ⁸ -THC		ND	ND	0.00592/0.0366
CBDA		ND	ND	0.0177/0.0529	Δ ⁹ -THC	45.4	0.163	1.63	0.00977/0.0366
CBDV	15.6	0.0560	0.560	0.00585/0.0366	THCA		ND	ND	0.0134/0.0403
CBG	35.6	0.128	1.28	0.00834/0.0366	THCV		ND	ND	0.00452/0.0366
CBGA		ND	ND	0.0130/0.0391	Total THC**	45.4	0.163	1.63	
CBL	4.15	0.0149	0.149	0.00576/0.0366	Total CBD**	1600	5.73	57.3	
CBN	6.24	0.0224	0.224	0.00834/0.0366					

** Total THC = Delta-10-THC + Delta-8-THC + (Delta-8-THCA x 0.877) + Delta-9-THC + THC-O-acetate + (THCA x 0.877)

** Total CBD = CBD + (CBDA 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.

