## **Certificate of Analysis AllianceNutra Product:** T039 Presidio Pet Animal Tincture 400 mg CBD/4 oz Full Spectrum **Batch Number:** 11969C **Best-By Date:** 08/27/2022

Characteristic	Instrument	Specification	Result	Pass/ Fail/ N/A
Identity				
Color & Appearance	Visual	Golden tinted oily liquid	Complies	Pass
Odor	Organoleptic	Characteristic of standard	Complies	Pass
Taste	Organoleptic	Neutral to bitter	Complies	Pass
Composition				
Density	Density Meter	0.908 - 0.955 g/mL	Complies	Pass
Fill Volume	In-Process Verification	120.0 - 126.0 mL/bottle	Complies	Pass
Strength - Cannabinoids				
Total CBD <sup>1</sup>	HPLC	400.0 - 520.0 mg/bottle	456.0 mg/bottle <sup>4</sup>	Pass
Total THC <sup>1</sup>	HPLC	≤ 0.30%; Detected	0.02%4	Pass
CBDa	HPLC	Report Result	Not Detected⁴	N/A
CBG	HPLC	Report Result	0.01%4	N/A
CBD	HPLC	Report Result	0.41%4	N/A
CBN	HPLC	Report Result	Not Detected <sup>4</sup>	N/A
THC	HPLC	Report Result	0.02%4	N/A
CBC	HPLC	Report Result	0.01%4	N/A
THCa	HPLC	Report Result	Not Detected <sup>4</sup>	N/A
Microbial Purity				
Total Plate Count	USP <2021>	< 10,000 CFU/g	Complies <sup>4</sup>	Pass
Yeast & Mold	USP <2021>	≤ 1,000 CFU/g	Complies <sup>4</sup>	Pass
E. coli	FDA BAM	< 3 MPN/g	Complies <sup>4</sup>	Pass
Shiga-Toxin Producing Escherichia coli (STEC)	qPCR	< 1 CFU/g	S.L. <sup>2</sup>	N/A
Salmonella spp.	USP <2022>	Absent/10 g	Complies <sup>4</sup>	Pass

<sup>&</sup>lt;sup>1</sup> All cannabinoids in their acid forms (ending in "a") are convertible to their non-acid forms via a decarboxylation process (heating). The THC and CBD maximum values reported are the maximum theoretical amounts of THC and CBD the tested product would have if it were fully decarboxylated.

<sup>4</sup> Result was acquired by 3<sup>rd</sup> party laboratory.

Date: 03.26.20

<sup>&</sup>lt;sup>2</sup> S.L. means "Skip Lot". Parameters are being monitored through product qualification testing and are currently in skip lot protocol.

<sup>&</sup>lt;sup>3</sup> Cannabinoid detected below Limit of Quantitation (LOQ).