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Certificate of Analysis

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Project Details	
Report Date	January 24, 2020
PSN Project Number	Farmulated
PSN CoA ID	Farmulated-001
Report Author	Dustin Clark
Contact Information	dclark@psnlabs.com
Report Reviewer	Matt Heidecker Ph.D.

Sample/Test Details	
Sample Name(s)	Full Spectrum KA1000
Sample ID (Lot #)	Batch 600/805/2
Sample Form(s)	Tincture
Date of Sample Receipt	January 21, 2020
Total Sample Weight	0.2156 g
Test Equipment	Perkin Elmer HPLC Model: Flexar SN: 295N19050801B
Tested for	Cannabinoids
Moisture Content	N/A
Operator(s)	Kevin Albertson
Test Date(s)	January 23, 2020

Cannabinoid Results

Cannabinoid analysis utilizing High Performance Liquid Chromatography (HPLC)

Cannabinoid Summary (HPLC)

	Weight %	mg/ml
Δ 9THC		2.56
THCa		ND
Max THC	0.295	2.56
CBD		35.24
CBDa		ND
Max CBD	4.06	35.24

Max THC (and Max CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation:
mg/ml is calculated by weighing out 1ml of sample to determine
Max THC = (0.877 x THCa) +THC. ND = None detected above the limits of detection (LLD)