

# CERTIFICATE OF ANALYSIS

Sample Name: AK-47 Premium Hemp flower  
 Steep Hill ID: BK75234  
 Batch ID: O102119AB  
 Sample Type: Flower  
 Date Received: 10/21/2019

Customer: Treasure Valley Farm

**Cannabinoid Results – Extended Cannabinoids**

10/23/2019

Standard potency analysis utilizing High Performance Liquid Chromatography with Photo Diode Array Detector (HPLC-PDA; SOP-068)

Analyte	%	mg/g	% (Dry)	mg/g (Dry)	LOD mg/g	LOQ mg/g
CBC	ND	ND			0.0149	0.191
CBCA	0.66	6.6			0.0057	0.191
CBD	0.39	3.9			0.066	0.38
CBDA	17.1	171			0.022	0.191
CBDV	ND	ND			0.065	0.38
CBDVA	0.146	1.46			0.026	0.191
CBG	ND	ND			0.028	0.191
CBGA	0.73	7.3			0.022	0.191
CBLA	ND	ND			0.023	0.191
CBN	ND	ND			0.0073	0.191
CBNA	ND	ND			0.0065	0.191
THC	ND	ND			0.029	0.191
Δ8-THC	ND	ND			0.059	0.38
THCA	0.62	6.2			0.030	0.191
THCV	ND	ND			0.042	0.38
THCVA	ND	ND			0.035	0.191
Total	19.6	196				

Total THC	Total CBD
0.14%	25.6 %
5.4 mg/g	154 mg/g

ND: Not Detected NT: Not Tested LOQ: Limit of Quantitation LOD: Limit of Detection



Travis Ruthenburg  
 Chief Science Officer  
 Date: 10/23/2019

The following results relate only to the samples tested and for the specific tests conducted. Steep Hill grants permission to reproduce this document in full only.