

# Analytical Test Report

## Joint Material (Ground)

USA Hemp Co

Laboratory ID: 2903169-41

Batch ID:

Date Sampled: 01/03/19

Date Printed: 01/08/19

### Potency Analysis

Analytical Method: De Backer, Journal of Chromatography b.2009. 11.004 -  
 SOP 19 & 20

Cannabinoids (% weight)		Moisture Adjusted	Notes
THCA	0.175	0.145	
delta 9-THC	< LOQ	< LOQ	
delta 8-THC	< LOQ	< LOQ	
CBGA	0.111	0.120	
CBDA	13.12	13.04	
CBD	0.314	0.321	
CBN	< LOQ	< LOQ	
CBG	< LOQ	< LOQ	
CBC	< LOQ	< LOQ	

**Total THC**

**0.145 %**

**Total CBD**

**13.04 %**

<LOQ - Results below the Limit of Quantitation

Acid form of THC/CBD are decarboxylated by heat, lose 12% of original mass as CO<sub>2</sub>. Result = \*bioactive\*

"Total" Cannabinoid accounts for decarboxylation and moisture content. Total THC = [(THCA×0.877) + Δ9THC] / (100%-MC)

### Moisture

Analysis Method/SOP: SOP 7

Moisture: 6.85 %



Chris Nielsen, Lab Director