

# CERTIFICATE OF ANALYSIS

Sample Name: Water Soluble 500mg  
Steep Hill ID: BK77912  
Batch ID: 5093  
Sample Type: Tincture  
Date Received: 12/3/2019  
Density: 1.21 g/mL  
Pkg. Volume: 30 mL  
# of Servings: 30

Customer: America Juice Co LLC

## Cannabinoid Results – Standard Potency

12/7/2019

Standard potency analysis utilizing High Performance Liquid Chromatography with Photo Diode Array Detector (HPLC-PDA; SOP-068) - **THC Limits: 1000 mg/pkg**

| Analyte | %      | mg/g  | mg/mL | mg/pkg | mg/serv | LOD mg/g | LOQ mg/g |
|---------|--------|-------|-------|--------|---------|----------|----------|
| CBD     | 1.46   | 14.6  | 17.7  | 530    | 17.7    | 0.0086   | 0.025    |
| CBDA    | ND     | ND    | ND    | ND     | ND      | 0.0028   | 0.025    |
| CBG     | 0.0061 | 0.061 | 0.074 | 2.2    | 0.074   | 0.0037   | 0.025    |
| CBN     | 0.0032 | 0.032 | 0.039 | 1.17   | 0.039   | 0.00094  | 0.025    |
| THC     | ND     | ND    | ND    | ND     | ND      | 0.0038   | 0.025    |
| THCA    | ND     | ND    | ND    | ND     | ND      | 0.0039   | 0.025    |
| Total   | 1.47   | 14.7  | 17.8  | 530    | 17.8    |          |          |

| Total THC    | Total CBD    |
|--------------|--------------|
| Not Detected | 1.46 %       |
| Not Detected | 14.6 mg/g    |
| Not Detected | 17.7 mg/mL   |
| Not Detected | 530 mg/pkg   |
| Not Detected | 17.7 mg/serv |

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



Travis Ruthenburg  
Chief Science Officer  
Date: 12/7/2019

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.