

Pain Gel

Lab ID: 1811070-03

USA Hemp Co

Batch ID: 2013751

Date Sampled: 02/01/19

Date Printed: 02/08/19

Potency Analysis

Analytical Method: De Backer, Journal of Chromatography b.2009.11.004 - SOP 19 and 20

| Cannabinoids | mg | Notes |
|--------------|-------|-------|
| THCA | < LOQ | |
| delta 9-THC | < LOQ | |
| delta 8-THC | < LOQ | |
| CBGA | 1.05 | |
| CBDA | 4.162 | |
| CBD | 389 | |
| CBN | < LOQ | |
| CBG | 0.09 | |
| CBC | 0.53 | |

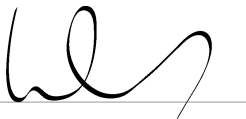
Total THC
< LOQ

Total CBD
389 mg

<LOQ - Results below the Limit of Quantitation

Acid form of THC/CBD are decarboxylated by heat, lose 12% of original mass as CO2. Result = *bioactive*

Total Cannabinoid accounts for decarboxylation and moisture content. Total THC = $[(THCA \times 0.877) + \Delta 9THC] / (100\% - MC)$



Harrison Cassady
Lab Director