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#### F Phoenix 1001

Sample ID: G1G0373-01

Test ID: 5014880

Source ID:

**Date Sampled: 07/22/21** 

Matrix: Hemp Products

Date Accepted: 07/22/21

Jefferson E-Commerce

#### **Results at a Glance**

Total THC: 0.0506 %

Total CBD: 0.9896 %





Eric Wendt Chief Science Officer - 7/27/2021



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#### **Potency Analysis**

Analysis Method/SOP: 215 Date/Time Extracted: 07/24/21 09:09 Batch Identification: 2130072 **Cannabinoids Profile** Cannabinoids LOQ (%) mg/g **Total THC** 0.0127 0.506 0.2 Total CBD 0.0133 9.896 THCA 0.0184 < LOQ 0.1 delta 9-THC 0.0127 0.506 THCV 0.0125 < LOQ **THCVA** 0.0187 < LOQ CBD 0.0133 9.896 **CBDA** 0.0183 < LOQ CBDV 0.0129 < LOQ delta 9-THC 0.1 **CBDVA** 0.0177 < LOQ CBD 1.0 CBG 0.2 CBN 0.0115 < LOQ Total: 1.2 CBG 0.0134 1.66 **CBGA** 0.0178 < LOQ CBC 0.0169 < LOQ 1.0

Total THC = delta 9-THC + (THCA \* 0.877) Total CBD = CBD + (CBDA \* 0.877)

Total CBG = CBG + (CBGA \* 0.878)

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.





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# Quality Control Potency

Batch: 2130072 - 215-Products

| Blank(2130072-BLK1) |        |        |       |                  |                |                |       |
|---------------------|--------|--------|-------|------------------|----------------|----------------|-------|
| Analyte             | Result | LOQ    | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| THCA                | < LOQ  | 0.0221 | %     |                  | 07/24/21 09:09 | 07/24/21 17:42 |       |
| delta 9-THC         | < LOQ  | 0.0153 | %     |                  | 07/24/21 09:09 | 07/24/21 17:42 |       |
| THCV                | < LOQ  | 0.0150 | %     |                  | 07/24/21 09:09 | 07/24/21 17:42 |       |
| THCVA               | < LOQ  | 0.0224 | %     |                  | 07/24/21 09:09 | 07/24/21 17:42 |       |
| CBD                 | < LOQ  | 0.0159 | %     |                  | 07/24/21 09:09 | 07/24/21 17:42 |       |
| CBDA                | < LOQ  | 0.0220 | %     |                  | 07/24/21 09:09 | 07/24/21 17:42 |       |
| CBDV                | < LOQ  | 0.0154 | %     |                  | 07/24/21 09:09 | 07/24/21 17:42 |       |
| CBDVA               | < LOQ  | 0.0212 | %     |                  | 07/24/21 09:09 | 07/24/21 17:42 |       |
| CBN                 | < LOQ  | 0.0138 | %     |                  | 07/24/21 09:09 | 07/24/21 17:42 |       |
| CBG                 | < LOQ  | 0.0161 | %     |                  | 07/24/21 09:09 | 07/24/21 17:42 |       |
| CBGA                | < LOQ  | 0.0213 | %     |                  | 07/24/21 09:09 | 07/24/21 17:42 |       |
| CBC                 | < LOQ  | 0.0202 | %     |                  | 07/24/21 09:09 | 07/24/21 17:42 |       |

| Reference(2130072-SRM1) |            |        |       |                  |                |                |       |
|-------------------------|------------|--------|-------|------------------|----------------|----------------|-------|
| Analyte                 | % Recovery | LOQ    | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| delta 9-THC             | 97.0       | 0.0153 | %     | 80-120           | 07/24/21 09:09 | 07/24/21 18:05 |       |
| CBD                     | 102        | 0.0159 | %     | 80-120           | 07/24/21 09:09 | 07/24/21 18:05 |       |





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### **Notes and Definitions**

| ATM | Non-cannabis matrix related interference or suppression of Internal standard                            |
|-----|---|
| BLI | Baseline Interference - Cannabinoid peak interference in chromatographic baseline affecting QC recovery |
| BLK | Analyte detected in method blank, but not associated samples.   |
| BSH | Blank Spike High - Blank Spike recovery above method limit. no detections in samples.                   |
| BSL | Blank Spike Low - Blank Spike recovery below lower method limit, analyte chromatography reviewed        |
| С   | manually for all samples.   |
| CBD | Interference due to co-elution  |
| CV1 | CBD matrix interference on GC Pest chromatography   |
| CV2 | CCV was above acceptance criteria, Non-detect samples are considered acceptable.                        |
| INF | CCV was below acceptance criteria, sample still exceeds regulatory limit.                               |

| ISH | One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only. |
|-----|---|
| ISL | Internal Standard concentration is above acceptance criteria.   |

| MSH  | Internal Standard concentration is below acceptance criteria. |
|------|---|
| MSI  | Matrix Spike High - Matrix Spike recovery above method limits |
| MACI | Matrix Cuite Interference - Matrix cuite                      |

MSL Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting recovery accuracy in Matrix Spike.

Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
Internal Standard concentration outside control limit due to matrix interference



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