

NC Controlled Substance License #: NC-DHHS-1002881  
 DEA Controlled Substance License #: RD0577986  
 ISO 17025 Certification: PENDING

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**ANALYTICAL**  
**Delta 9 Analytical**  
 Professional, Accurate, Responsive

**Laboratory Location**  
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Client Name: **Integrated Hemp Solutions**  
 Client Address: 695 S. Bennett St.  
 Southern Pines, NC 28387  
 Grower/Processor Lic#: **NC HP384**

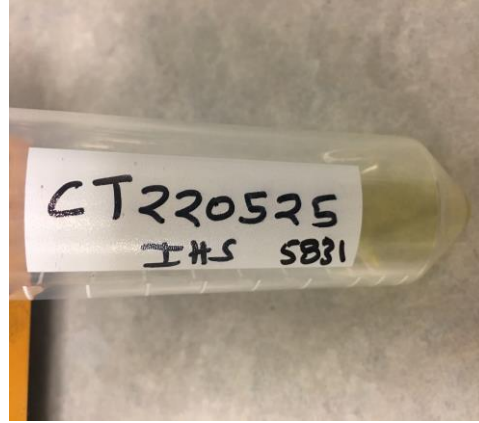
Sample ID: **5831**  
 Received Date: 05272022  
 Reported Date: 05312022  
 Test(s) Ordered: **Cannabinoids**

Sample Name: **CT220525**  
 Sample Type: Extract  
 Sample Matrix: **Tincture**  
 Sample Size: 4g Test Size: 57mg

**CANNABINOID SUMMARY**

**TOTAL CANNABINOIDS:** 2.066%  
 20.66 mg/g (620 mgs/oz)  
**TOTAL CBD:** 20.10 mg/g (603 mgs/oz)  
**TOTAL THC:** ND  
**Δ9-THC:** ND

**BATCH PHOTO**



**CANNABINOIDS** (Liquid Chromatography Mass Spectrometry - LCMS)

**MOISTURE** (loss on drying): NT

| ANALYTE                      | MASS (%)      | MASS (mg/g)   | LOQ (%) | ANALYTE                          | MASS (%)      | MASS (mg/g)   | LOQ (%) |
|------------------------------|---------------|---------------|---------|----------------------------------|---------------|---------------|---------|
| Cannabinol (CBN)             | ND            | ND            | 0.002   | 9R-Hexahydrocannabinol (HHCR)    | ND            | ND            | 0.002   |
| Δ8-THC                       | ND            | ND            | 0.002   | 9S-Hexahydrocannabinol (HHCS)    | ND            | ND            | 0.002   |
| Cannabichromene (CBC)        | ND            | ND            | 0.002   | <b>Cannabidiolic Acid (CBDA)</b> | <b>0.0022</b> | <b>0.0223</b> | 0.002   |
| <b>Cannabigerol (CBG)</b>    | <b>0.0348</b> | <b>0.3475</b> | 0.002   | Δ9-THC Acid (THCA)               | ND            | ND            | 0.002   |
| <b>Cannabidiol (CBD)</b>     | <b>2.010</b>  | <b>20.10</b>  | 0.002   | <b>THC-varian (THCV)</b>         | ND            | ND            | 0.002   |
| Cannabigerolic Acid (CBGA)   | ND            | ND            | 0.002   | <b>***Δ9-THC</b>                 | ND            | ND            | 0.002   |
| <b>Cannabidivarin (CBDV)</b> | <b>0.0193</b> | <b>0.1932</b> | 0.002   | <b>**TOTAL CANNABINOIDS</b>      | <b>2.066</b>  | <b>20.66</b>  |         |
| Cannabidivarin Acid (CBDVA)  | ND            | ND            | 0.002   | <b>*TOTAL THC</b>                | ND            | ND            |         |
| <b>Cannabicitran (CBT)</b>   | ND            | ND            | 0.002   | <b>*TOTAL CBD</b>                | <b>2.012</b>  | <b>20.12</b>  |         |
| 6aR,9S-Δ10-THC               | ND            | ND            | 0.002   | <b>*TOTAL CBG</b>                | <b>0.0348</b> | <b>0.3475</b> |         |
| 6aR,9R-Δ10-THC               | ND            | ND            | 0.002   | <b>*TOTAL CBDV</b>               | <b>0.0193</b> | <b>0.1932</b> |         |
| THC-O-Acetate (THCO)         | ND            | ND            | 0.002   | TOTAL Δ10-THC                    | ND            | ND            |         |
| THCp                         | ND            | ND            | 0.002   | TOTAL HHC                        | ND            | ND            |         |

\*Calculated as follows: Total CBD/G/V = CBD/GA/VA% (0.877) + CBD/G/V%. Total THC = THCA% (0.877) + Δ9-THC%. \*\*Total Cannabinoids is the absolute sum of all cannabinoids detected. ND = Not Detected

**RESULT CERTIFICATION**

 05312022  
 Frank P. Mauro COO/Michael R. Horton CSO & Date



Scan QR Code to verify COA at [www.delta9analytical.com](http://www.delta9analytical.com)

Testing results are based solely upon the sample submitted to Delta 9 Analytical, LLC. (D9A) in the condition it was received. D9A warrants that all analytical work is conducted professionally in accordance with all applicable standard practices using validated methods utilizing certified reference standards. \*\*\*The measurement of uncertainty = 0.04985%. This report may not be reproduced, except in full, without the written approval of D9A. Test(s) Ordered: C=Cannabinoids.