

North Carolina is currently in the state's fourth year of industrial hemp production. Since the inception of the N.C. Industrial Hemp Pilot Program, the state of North Carolina has always tested using GC-FID (Gas Chromatograph- Flame Ionization Detector). This piece of equipment outfitted with this detector heats compliance samples resulting in the conversion of delta-9 THCA (the biosynthetic precursor of delta-9 THC) into delta-9 THC resulting in a post-decarboxylation measure of delta-9 THC. This measure is often referred to as "Total THC." This methodology is widely used and accepted as a valid scientific measure of delta-9 THC content and on Nov. 1, 2020 will be the mandated measure for all hemp compliance testing throughout the United States as dictated by the USDA's Interim Final Rule.

If you have any questions, please review on the NC Industrial Hemp Website at <https://www.ncagr.gov/hemp/> . If you still have questions, you can email those to industrialhemprequests@ncagr.gov