



State of Oklahoma
Department of Agriculture, Food, and Forestry

J. Kevin Stitt
Governor

Blayne Arthur
Secretary of Agriculture

April 22, 2024

To Whom It May Concern:

This letter is intended to provide clarification for hemp growers, processors, handlers, and the public regarding requirements for marketing products as hemp. This has been facilitated by an increase in products available in the marketplace that exceed the allowable Total THC value as defined by the United States Department of Agriculture (USDA). The Total THC as defined by USDA is the post-decarboxylation value of THC, either after testing with gas chromatography or liquid chromatography (LC) after using a conversion factor. LC does not use decarboxylation as part of the process and this addition is to account for the conversion of THCA into THC if decarboxylation was part of the process. The addition of 87.7 percent of THCA is applicable if the testing laboratory uses LC with detection to measure the THC. Total THC is the measured THC plus 87.7 percent of THCA.

Accordingly, products that are above the 0.3% Total THC level are not hemp and cannot be marketed as such. This includes any addition to the hemp or hemp product after harvest that would cause it to exceed the 0.3% Total THC level.

If you have additional questions, concerns, or comments, please contact Caroline Nelson at 405-522-5974 or Caroline.Nelson@ag.ok.gov.

Respectfully,

Caroline Nelson

Caroline Nelson
Hemp Program Administrator