



Consumer & Industry Services

**Technical Services Laboratory**  
436 Hogan Rd  
Nashville, TN 37220

**Submitted By:** TDA Hemp  
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Nashville, TN 37220

**Report Issue Date:** 10/23/2023  
**Date Sample Received:** 10/05/2023

# Certificate of Analysis

## Plant Compliance Report

Variety Tested: Appalachian Diesel

**TecSer FC312 Cannabinoids in Hemp :: TNGDR2345W-11, T232780034-11, Hemp**

Analyte	Detection Status	Result (%)	Uncertainty (%)	Compliant	LOQ (%)	LOD (%)
Delta-9-THC	<b>Detected</b>	0.073	0.006			
THCA-A	<b>Detected</b>	0.113	0.014			
Total Delta-9-THC <sup>10</sup>	<b>Detected</b>	0.172	0.023	<b>Pass</b>		

**Footnotes**

**10:** Total Δ-9-THC = (0.877 \* THCA) + Δ-9-THC

**Authorized by:** Chris Lam, PhD  
Chemist 3

**Notice:** All laboratory activities related to this accession were performed between the Date Received and the Report Date, and the results shown above relate only to the items tested. This test report shall not be reproduced except in full without written approval of the laboratory.

\*Data compiled and transposed from the Tennessee Department of Agriculture final report.