



**Memorandum**

**To:** South Carolina Certified Laboratories for SW-846  
**From:** SCDHEC Office of Environmental Laboratory Certification  
**Date:** October 27, 2020  
**Re:** SW-846 Update VII, Phase I

On July 07, 2020, the Environmental Protection Agency (EPA) provided notice of the availability of “Modernizing Ignitable Liquids Determinations” to the manual, “Test Methods for Evaluating Solid Waste, Physical/Chemical Methods,” EPA publication SW–846. Update VII, Phase I contains analytical methods which may be used in monitoring or complying with the Resource Conservation and Recovery Act (RCRA) hazardous waste regulations.

The South Carolina Environmental Laboratory Certification Program is incorporating these new and revised methods into the Solid and Hazardous Waste Certification. The new and revised analytical methods can be found at <https://www.epa.gov/hw-sw846/sw-846-compendium>.

At this time, your laboratory needs to review the methods you are certified to perform to determine if your present certification will be affected by this rule. Of significant note, EPA Methods 1010A and 1020B were revised and updated to EPA 1010B and 1020C, respectively. Standard Operating Procedures (SOPs) must be updated to reflect the revised method requirements.

For out-of-state laboratories, the revised methods must be included on the certificates from your certifying authority beginning in January 2021. If you encounter delays in receiving an updated certificate from your certifying authority, please contact our Office.

Certificates that reflect the necessary method revision changes from 1010A to 1010B and 1020B to 1020C will be issued in November 2020. If you have any questions, please contact us at (803) 896-0970 or [labcerthelp@dhec.sc.gov](mailto:labcerthelp@dhec.sc.gov).

cc: Renee Shealy, Bureau Chief  
Bureau of Environmental Health Services  
  
Henry Porter, Bureau Chief  
Bureau of Land and Waste Management  
  
Micheal Mattocks, Assistant Bureau Chief  
Bureau of Environmental Health Services