

**Significant Changes to WSC-CAM-V B (8081A): *Quality Control Requirements and Performance Standards for the Analysis of Chlorinated Pesticides by Gas Chromatography (GC) in Support of Response Actions under the Massachusetts Contingency Plan (MCP)***

- Revision 2.0: April 2024: Section 1.6 and Table V B-1 were revised to note that peak area is required for the calibration and quantitation of pesticides. Peak height can only be used if significant interference is present, precluding the use of the peak area.
- Revision 3.0: January 2026: Section 1.6 and Table V B-2 were revised to provide clarification on the reporting of the target pesticide, Technical Chlordane. It has come to MassDEP's attention that two Chemical Abstracts Service Numbers (CASN) for Technical Chlordane are used interchangeably (CASN 57749 and 12789036). Most of the chlordane used in the past was Technical Chlordane, CASN 12789036, which is a mixture of pure chlordane (CASN 57749), its isomers, and other "related" compounds. The calibration standard used by the analytical laboratories for analysis using this CAM Protocol is the CASN 57749 chlordane. Further, the MCP has different Reportable Concentrations and Reportable Quantities for each of the two CASN; Method 1 standards are only provided for CASN 12789036. When evaluating sites under the MCP, data users should compare the results of Technical Chlordane using this CAM Protocol to the Reportable Concentrations, Reportable Quantities, and Method 1 standards for Technical Chlordane, CASN 12789036, even though CASN 57749 is used for the purposes of calibration and the basis of the analytical results