The Michigan Department of Environmental Quality Remediation and Redevelopment Division announces the publication of the updated Target Detection Limits and Designated Analytical Methods list and Application of Target Detection Limits and Designated Analytical Methods Resource Materials.

Target Detection Limits are the detection limit for a hazardous substance in soil, groundwater, and air as specified by the DEQ on this list. The list is used by parties selecting analytical methods and identifying the standard level of detection for hazardous substances in samples collected to meet requirements under Michigan’s environmental cleanup programs. For your convenience, a comparison of the 2004 and 2016 Target Detection Limits and Methods is provided on the Resource Materials for the Part 201 and Part 213 webpage.

The companion Application of Target Detection Limits and Designated Analytical Methods document is provided as a resource. This reference document compiles and updates information that was previously provided in several documents, providing in-depth description of sample collection methods, location selection processes, reporting limits, and quality assurance procedures.

This list and technical publication replace the rescinded Operational Memorandum No. 2, Sampling and Analysis and the associated attachments with updated information.

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