
ACCELERATED SITE CHARACTERIZATION—A PERSPECTIVE FOR AGRICULTURAL CHEMICAL SITES

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ABSTRACT

The accelerated site characterization (ASC) process articulates a goal to complete a site investigation in a single mobilization. The foundation of this process relies on a flexible work plan, rapid sampling tools, field-generated analytical data, and on-site interpretation of results. Under such conditions, site characterizations can be completed quickly and cost-effectively, while most often improving the characterization when compared to the conventional approach. The presentation will summarize key components necessary to successfully implement the accelerated site characterization process, and offer experience and insight gained from providing mobile laboratory services at more than 300 agricultural chemical site investigations and/or excavations.

Key words: accelerated site characterization, mobile laboratory