

**INFORMATION BULLETIN
JUNE 2016**

**CCME GUIDANCE ON ENVIRONMENTAL SITE CHARACTERIZATION -
LABORATORY ANALYSES**

1.0 Introduction

As a general policy, Manitoba Sustainable Development adopts the use of guidelines published by the Canadian Council of Ministers of the Environment (CCME) for the assessment of contaminated and impacted sites in Manitoba. This Information Bulletin discusses recommendations from Manitoba Sustainable Development (the Department) concerning the recently published (May 2016) CCME *Guidance Manual for Environmental Site Characterization in Support of Environmental and Human Health Risk Assessment*, Volume IV Analytical Methods (the Guidance Manual).

2.0 Guidance

The Guidance Manual specifies field preservation methods for soil samples that are to be analysed for volatile organic compounds (VOCs) including benzene, toluene, ethylbenzene and xylene (BTEX), and petroleum hydrocarbon (PHC) fraction F1. Specific guidance for the required field preservation method is found in Section 3: Sample Handling and Storage Requirements of the Guidance Manual.

The Department recommends that all field work conducted after July 1, 2016 comply with the guidance given by CCME in Volume IV of the Guidance Manual for field preservation of soil samples to be analysed for VOCs, including BTEX, and PHC fraction F1.

Environmental professionals conducting field work during the assessment of contaminated and impacted sites in Manitoba are responsible to ensure that the samples they submit to the laboratory are properly recovered and preserved. The Department recommends coordination of efforts between environmental professionals and the laboratory that they retain to perform sample analyses.

3.0 For more information

For more information, please contact:

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