

# Instructions for Working with the MDP 2010 Database

## Data provided in Microsoft Access database and in delimited text files:

A database in MS-Access 2000 format (MDP2010.mdb) has been included in the ZIP file for the 2010 PDP data. This database has 2 tables already populated with the 2010 data and has reference tables for the standardized codes seen in the data. The 2010 data are also provided in pipe-delimited text files that can be uploaded into other database/spreadsheet packages.

## Instructions:

- 1) If you have MS-Access (version 2000 or newer) on your computer, you can open and work directly with the 2010 MDP data in the MDP2010.mdb database file.
- 2) If you do NOT have MS-Access 2000 or higher, continue with steps 3 thru 5 to import the MDP 2010 data into your own database system.
- 3) Print the **MDP DataDictionary 2010.pdf** (Adobe PDF) file to see the file structures.
- 4) Create two tables that match the provided file structures using your own database software. Import the 2 pipe-delimited (|) .txt files.
- 5) Print the **MDP ReferenceTables 2010.pdf** (Adobe PDF) file to see the 12 standardized code reference tables. You may want to create database tables for these and either import or copy/paste the code and description columns from the 12 worksheets in the **MDP ReferenceTables 2010.xls** (MS-Excel) workbook file into look-up tables that can be linked to the 2 data tables.

## File descriptions (files extracted from the 2010MDP.ZIP file):

- **2010MDPSamples.txt** - Pipe-delimited text data file that holds 6,526 Sample Information records for MDP site samples in the 2010 survey.
- **2010MDPResults.txt** - Pipe-delimited text data file that holds 42,687 Analytical Results records (including all negative findings and positive isolates) for 18,950 lab/sub-samples. Positive isolates are identified by a "Y" (Yes) value in the RESULT\_QUAL field.
- **MDP2010.mdb** – MS-Access2000 database file that holds MDP 2010 sample and results data (same as the 2 .txt files) as well as 12 reference (code look-up) tables.
- **MDP DataDictionary 2010.pdf** – Adobe PDF file that provides the file/table structures for the 2010MDPSamples.txt and 2010MDPResults.txt data text files and the "2010 MDP Samples" and "2010 MDP Results" tables in the MDP2010.MDB database.
- **MDP ReferenceTables 2010.pdf** – Adobe PDF file that shows the 12 reference tables that define the standardized codes found in the sample and results data tables.
- **MDP ReferenceTables 2010.xls** – MS-Excel workbook holding 12 separate worksheets for the standardized codes/definitions. Tabs at the bottom of the Excel window are used to navigate to the 12 separate worksheets.