Attachment 2 - Electronic Data Deliverable (EDD) Specifications

Tab Delimited Text File Format

Electronic Data Deliverable (EDD)

The electronic copy of the Data Package is commonly referred to as the contract Electronic Data Deliverable or EDD.

The electronic data deliverable (EDD) and hardcopy reports are required to use and have the same information (sample numbers, field numbers, etc.) and data (analytical results, units). The process that generates the hard copy and EDD is required to be validated to demonstrate that the process provides identical information and data.

The EDD will contain quantitated results in appropriate units, or reporting limits, for the requested chemical parameters. Sample data shall be identified by Defense Centers for Public Health – Aberdeen (DCPH-A) lab numbers. Please note that the contractor shall transfer the data electronically from their lab to the DCPH-A lab using the file format described below:

EDD Naming Convention

The database containing the EDD should be named using the following format:

Pickup Order #.txt or Shipment #.txt

Example 1. The EDD for Pickup Order 112 would be as follows:

P112.txt

Example 2. The EDD for Shipment 8199 would be as follows:

8199.txt

Contents of the tab delimited EDD file

The following table lists the fields in the tab delimited file along with the data type, the maximum size in characters and a description. Note: The EDD file shall contain an empty line in the last row of the EDD.

Tab Delimited EDD Line Specifications:

Field Name	Type	Size	Description
Lab_Code	Text	4	DCPH-A queue code for the contract lab which performed the analysis.
DELIMITER			Tab character (ASCII 9) is used as field separator, even if proceeding field is null
Pickup_Delivery_Order	Text	6	Pickup Order to which this sample belongs, Please enter the Outsource #.
DELIMITER			Tab character (ASCII 9) is used as field separator, even if proceeding field is null
Sample_Number	Text	13	The DCPH-A sample number (assigned by DCPH-A)
DELIMITER			Tab character (ASCII 9) is used as field separator, even if proceeding field is null
TestCode	Text	10	The DCPH-A LIMS Test Code
DELIMITER			Tab character (ASCII 9) is used as field separator, even if proceeding field is null
Analyte_Code	Text	15	The LIMS standard Analyte_Code, typically the CAS#
DELIMITER			Tab character (ASCII 9) is used as field separator, even if proceeding field is null
Final_Result	Number	(Decimal)	The numberic result (round to the proper sig figs and decimal places)
DELIMITER			Tab character (ASCII 9) is used as field separator, even if proceeding field is null
Text_Result	Text	250	Text result. Not applicable to the results of most contracted Analyte Codes.
DELIMITER			Tab character (ASCII 9) is used as field separator, even if proceeding field is null
Additional_Qualifiers	Text	8	Additional qualifiers, for example any EPA Qualifiers.
DELIMITER			Tab character (ASCII 9) is used as field separator, even if proceeding field is null
Units	Text	10	Units of the results

DELIMITER			Tab character (ASCII 9) is used as field separator, even if proceeding field is null
Dilution_Factor	Number	(Decimal)	Dilution factor applied to the observed result (already applied)
DELIMITER			Tab character (ASCII 9) is used as field separator, even if proceeding field is null
Date_Time_Analyzed	Date	mm/dd/yy	Date the analysis was performed.
DELIMITER			Tab character (ASCII 9) is used as field separator, even if proceeding field is null
MDL	Number	(Decimal)	Method Detection Limit
DELIMITER			Tab character (ASCII 9) is used as field separator, even if proceeding field is null
Lab_Reporting_Limit	Number	(Decimal)	Lab Reporting Limit/Practical Quantitation Limit/Limit of Quantitation
DELIMITER			Tab character (ASCII 9) is used as field separator, even if proceeding field is null
LOD	Number	(Decimal)	Limit of Detection
LINE TERMINATORS			Each line is terminated by a carriage return (ASCII 13) and a line feed (ASCII 10)

File Delivery

The EDD file should be emailed to the following address: dha.apg.pub-health-a.mbx.dls-contract-data@health.mil

Questions or comments regarding this guidance should be addressed to the COR.