

**PACKAGE ID** - 001298IBMPC00 SP CREATE

**KWIC TITLE** - Creating Sample Plans

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**LIMITATION CODE** -COPY                   **AUDIENCE CODE** - LIM

**COMPLETION DATE** - 11/10/1998   **PUBLICATION DATE** - 11/10/1998

**DESCRIPTION** - The program has been designed to increase the accuracy and reduce the preparation time for completing sampling plans. It consists of our files 1. Analyte/Combination (AnalCombo) A list of analytes and combinations of analytes that can be requested of the onsite and offsite labs. Whenever a specific combination of analytes or suite names appear on the same line as the code number, this indicates that one sample can be placed in one bottle to be analyzed for these parameters. A code number is assigned for each analyte and combination of analytes. 2. Sampling Plans Database (SPDb) A database that contains all of the analytes and combinations of analytes along with the basic information required for preparing a sample plan. That basic information includes the following fields; matrix, hold time, preservation, sample volume, container size, if the bottle caps are taped, acceptable choices. 3. Sampling plans create (SPcreate) a file that will lookup information from the Sampling Plans Database and the Job Log File (JLF98) A major database used by Sample Management Services for recording more than 100 fields of information.

**SOURCE CODE INCLUDED?** - No

**MEDIA QUANTITY** - Media Directory; Software Abstract; Media Includes Executables, Procedures;/ 2 3.5 Diskettes

**METHOD OF SOLUTION** - Procedure 1. Print a copy of the Analyte/Combination List to use as a reference when preparing a sampling plan. 2. Select code numbers of the analytes or combinations to be analyzed from the AnalCombo file.

**COMPUTER** - IBM PC

**OPERATING SYSTEMS** - Microsoft Windows 95/98

**PROGRAMMING LANGUAGES** - na

**SOFTWARE LIMITATIONS** - The program requires a FileMaker Pro 3 or Pro 4 application.

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**SOFTWARE LIMITATIONS - (CONT)**

**SOURCE CODE AVAILABLE (Y/N)** - N

**UNIQUE FEATURES** - This program uses the lookup feature of FileMaker Pro to automatically transfer information from two separate databases into one page of instructions for lab technicians who collect samples across the site. It accomplishes this by use of a calculation field that combines the analyte code with the matrix. For example, a request for PCBs with a solid matrix has a hold time of 14 days, but the hold time for an aqueous solution is 7 days. A distinction is made between the difference in the matrix, and the appropriate information is then transferred from the Sampling plan database to the newly created Sample Plan. This same feature permits the transfer of special instructions for adding preservatives when collecting soil samples fro PCBs, but this is not required if sampling sludges or water for PCBs.

**HARDWARE REQS** - The program will run with an IBM or Macintosh computer using FileMaker Pro 3 or greater.

**ABSTRACT STATUS** - Released AS-IS 3/29/1999.

**SUBJECT CLASS CODE** - Z

**KEYWORDS** -

COMPUTER PROGRAM DOCUMENTATION  
S CODES  
WASTE MANAGEMENT  
DATA  
SAMPLING

**EDB SUBJECT CATEGORIES** -  
990200

**SPONSOR** - DOE/DP

**PACKAGE TYPE** - AS - IS