

Sampling Equipment and Supplies

To request on or off-site training on DOEHS equipment and media contact the [training coordinator](#).

To request equipment, media or more information on DOEHS issues email [DESP](#) or call us Commercial (410) 436-6096 or DSN (312) 584-6096

DPS Kit



The Deployment Particulate Matter Surveillance equipment is used to collect 24-hour ambient air samples to be analyzed for particulate matter less than 10 micrometers in diameter (PM10) and metals or particulate matter less than 2.5 micrometers in diameter (PM2.5) and metals. Media is not included in the kit. Be sure you request media in addition to the sampling equipment.

[> order DPS Kit](#)

DVS Kit



The Deployment Volatile Organic Compound (VOC) Surveillance equipment is used to collect 8-hour ambient air samples to be analyzed by a laboratory for VOCs. This equipment will allow the user to collect a co-located sample. Media is not included in the kit. Be sure you request media in addition to the sampling equipment.

[> order DVS Kit](#)

Soil Kit



(inside view)

The deployment soil kit allows the user to collect 3 samples for metals, semi-volatile organic compound (SVOC), pesticide/herbicide/PCB, and radiation screen laboratory analysis. The soil kit does not include a scoop, bowl, decontamination solution and cleaning supplies. These items are contained in the DOEHS Backpack. If you do not have a backpack, please request these items in addition to the soil kit or request a DOEHS backpack in addition to the soil kit.

[> order Soil Kit](#)

Untreated Raw Water Kit



(inside view)

The untreated raw water kit is used to collect water samples from water supplies known or suspected to have a high turbidity content. These kits are best used in river water, newly constructed well water, water expected to have salt water intrusion, and pond water.

[> order Untreated Raw Water Kit](#)

Treated Water Kit



(inside view)

The treated water kit is used to collect water samples from water supplies known/suspected to have a low turbidity content. These kits are best used on ROWPU treated water, municipal treated water, and established wells.

[> order Treated Water Kit](#)

Backpack



Backpack



Inside Compartment One (front)



Inside Compartment TWO (front)



Inside Top Packet Compartment Two



Inside Bottom Packet Compartment Two



Bottom Packet Compartment Two



Zipper Packet Compartment Two

The DOEHS backpack is an administrative and supplemental DOEHS equipment and media pack. Some items included are: soil sampling supplies, pH and chlorine test strips, power strips, transformers, gloves, wipes, writing utensils, and tools. A backpack is not required to use the kits listed above. Items from the backpack can be ordered separately to resupply a backpack you already have or to supplement the kits above.

[> order Backpack](#)

