

## Chem/Bio Sampling Kit



The QSA Model 102 Full FAC®, Chemical and Biological Sampling Kit is a dynamic, field sampling collection kit. The most significant advantage of this sampling kit is the quality assurance and quality control which goes into the assembly of this unique kit. Items that come in contact with the chemical sample are either purchased pre-cleaned (with certification) or cleaned/screened for over 10 chemical warfare-related compounds and a representative list of semi-volatile compounds (TICS/TIMS). Items supplied in the Bio Module of the sampling kit are sterile. The cleaning/screening is conducted in a certified ISO 9001:2000 laboratory.

The sampling kit is a self-contained backpack with enough supplies to take six solid, liquid, and/or wipe samples plus six biological samples. All tools and consumables are conveniently packaged for ease of access and single use. Each backpack is identified with a serial number for tracking purposes.

These sampling kits have been field proven and have been especially designed to avoid cross-contamination. QuickSilver can also provide training kits to our customers. The training kits are configured like the QSA Model 102 Full FAC® backpacks. The only exceptions are that the backpack is colored a bright blue, it is embroidered with “TRAINING” on the outside and none of the components have been subjected to laboratory cleaning and certification. Each of our sampling kits comes with a complete set of sampling instructions for each module, including graphics for ease of use. QuickSilver can also help you restock your sampling kit when you have utilized any of the modules, tools and/or consumables. See our Consumables Section for ordering and pricing details for re-supplying your sampling kit. Should you need something other than what you see in our standard full kit, please contact us for a custom made backpack to meet all of your sampling needs. Also included in the kit is a training CD on the use of the kit.

The sampling kit was designed, developed, fabricated, and utilized by the U.S. Army ECBC Forensic Analysis Center’s (FAC) Mobile Labs and Kits Team. QuickSilver currently works under an established Cooperative Research and Development Agreement (CRADA) to manufacture these kits. ECBC maintains design control and has quality assurance oversight.

*Quantity discounts available-call for details*

# Chem/Bio Sampling Kit Specifications

## Liquid Module:

- 6-60 mL Syringes
- 6-16 Gauge Needles
- 3-Tubing Weights

## Solid Module:

- 3-Sample Jar Assemblies
- 3-Scoops with Handles
- 3-Spoons
- 6- Scalpels

## Wipes Module:

- 20-Alcohol swabs
- 6-8" Hemostats
- 2-Wipe Extension Tools
- 3-Sample Jar Assemblies
- 2-Telescoping Extension Pens

Size: 22 x 13 x 11"

Weight: 16.6 lbs.

## Users:

- U.S. Army Technical Escort Unit
- National Guard WMD CST's
- EOD Teams
- Fire Dept. HazMat Teams
- Center for Health Promotion and Preventive Medicine
- US Air Force
- Various First Responders



## Biological Module:

- 6-Sample Vial Assemblies with Sterile Water
- 12-Bleach Packs
- 6-Pipettes
- 6-Scalpels
- 1-Parafilm®
- 6-Spatulas
- 6-Sponges
- 30-Swabs

## Tools and Consumables:

- 10-Pair Large Nitrile Gloves
- 10-Pair Extra Large Nitrile Gloves
- 1-Pen Refill
- 1-Mini Maglite®
- 1-12' Measuring Tape
- 1-Pk. M8 Paper
- 1-Pk. Wide pH Paper
- 1-Pk. Potassium Iodide Starch Paper
- 1-Pr. 7 1/2" Shears
- 1-Pk. Parafilm®
- 1-Set of Sampling Instructions
- 15-Chain -of -Custody Forms
- 1-Waterproof Field Notebook
- 10-Sample Collection Bags
- 2-Sample Transport Bags
- 1-Pr. Safety Glasses
- 1-All-Weather Pen
- 2-Permanent Marking Pens
- 1-Thermometer
- 1-Compass
- 1-Magnifying Glass
- 1-Clipboard w/storage
- 1-Kit Inventory
- 27-Sample Labels
- 20-Tamper Seals
- 1-Ground Cloth
- 10-Kimtowels
- 1-25' Teflon™ Tubing
- 12-Bleach Packs

For Additional Information Contact:

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