

# SKC Sampling Solutions for High-profile Issues

## Chemical Sterilants in Health Care, Food, and General Industries

SKC offers sampling media solutions.

Chemical sterilants, such as peracetic acid (PAA) and hydrogen peroxide, are used widely across industry sectors. To assess worker exposures, OSHA recently published a new method for sampling hydrogen peroxide using chemically coated filters available from SKC. At this time, there is no U.S. agency method for sampling PAA; however, SKC offers a sorbent tube that meets the specifications of a French agency method. The PAA sorbent tube from SKC can be used to evaluate exposures relative to the ACGIH TLV issued as a STEL or the NIOSH IDLH value (still in review).

[Click for more details.](#)



## Low-level PCBs in Indoor Air

SKC Low-volume PUF Tubes best choice

Polychlorinated biphenyls (PCBs) have been found in high concentrations in building material such as light ballasts, paints, caulking, and elastic sealants, particularly with construction between 1950 and 1979. ASTM has published a standard method – ASTM D4861 – for sampling PCBs in indoor environments using low-volume PUF tubes for sample times up to 24 hours. Partner SKC Low-volume PUF Tubes with the SKC Leland Legacy Sample Pump.

[Click for more details.](#)



## Welding Fume Classified as Group 1 Carcinogen

New sampler specified in NIOSH method enhances sample integrity and eases analysis.

SKC Solu-CAP Internal Capsule Samplers are digestible cellulose acetate domes sealed to an MCE filter and preloaded into an SKC two-piece cassette with support. The Solu-CAP design captures the entire sample to overcome sample wall loss without the need for the lab to wipe or rinse cassette walls. The Solu-CAP design is specified in NIOSH Method 7603.

[Click for more details.](#)



## Sampling Mixed-phase Contaminants a Challenge

SKC introduces new IFV Pro Sampler as a solution.

SKC researchers have developed a new sampler for mixed-phase contaminants. The SKC IFV Pro combines an IOM-style inlet for collection of the aerosol phase on 25-mm filters with a choice of sorbent tubes for collection of the vapor phase. Designed for use at 1 L/min, the IFV Pro allows for efficient sampling of compounds, such as pesticides, that have a TLV with the IFV designation or for compounds found in mixed phases due to work activities or processes.

[Coming soon. Contact your SKC Representative.](#)



## OSHA Enforces New Silica Standard

SKC PPI Samplers provide the ultimate sampling solution.

As enforcement begins on the new OSHA silica standard, many users have turned to SKC personal impactors, PPI Samplers, as a simple alternative to cyclones. PPI Samplers are listed in the OSHA Final Silica Rule and are available in disposable single-use models. Disposable PPI Samplers avoid the need for assembly and cleaning. They are also smaller and more lightweight for worker acceptance. Unlike cyclones, PPI Samplers can be tipped over without concerns that larger particles will inflate the results.

[Click for more details.](#)



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