



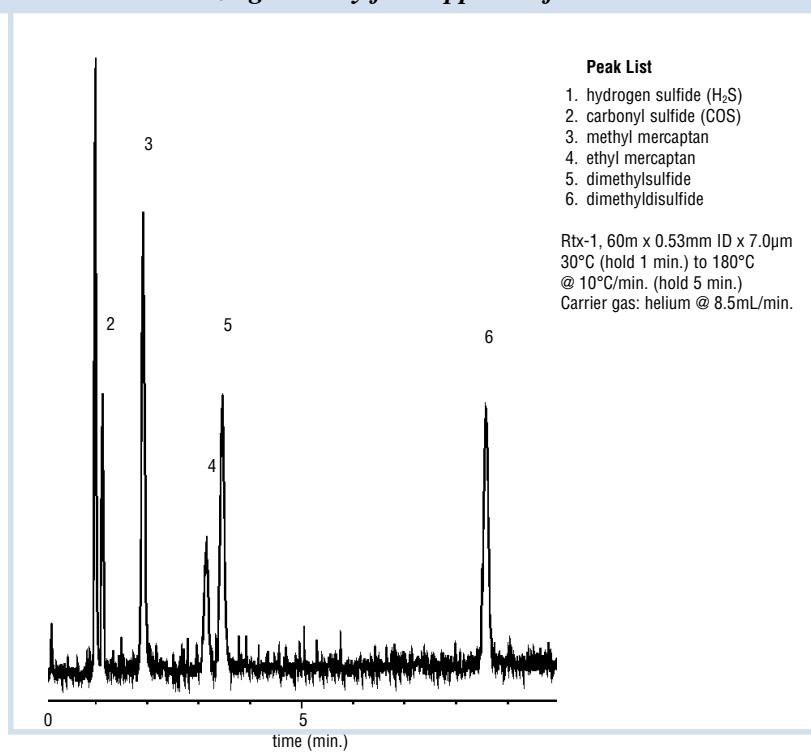
# SilcoCan™ Canisters

*Increases accurate sampling and analysis for low-level sulfur compounds!*



The SilcoCan™ air sampling canister is Restek's premier sampling container for the air sampling of sulfur-containing compounds. The SilcoCan™ canister has been optimized for holding samples with low ppb-levels of organo-sulfur species (**Figure 1**).

**Figure 1—The SilcoCan™ canister demonstrates amazing stability for 10ppbv sulfur mix.**

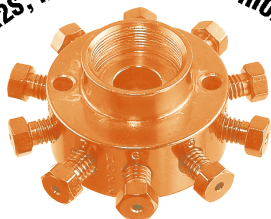


Compounds with low stability in the SilcoCan™ canister are bromoform and select brominated compounds. We recommend using our TO-Can™ air sampling canisters for these compounds. Request lit. cat. #59312 for more information on TO-Can™ canisters.

## Commonly Asked Questions

- Can I reuse the canister?**  
 Yes. The high temperature limit of the SilcoCan™ canister and high-purity valve ensures that even heavily contaminated samples can be removed from your canister, leaving you ready for the next sample.
- Can the canister be reconditioned?**  
 Yes. Call our customer service department at 814-353-1300 or 800-356-1688, ext. 3, or your local Restek representative to get approval and a return authorization number. Our qualified technicians will then thoroughly inspect your canister before quoting, and assess what level of service is needed to get your canister back into the field and performing at an optimum level.

**H<sub>2</sub>S, MERCAPTANS, & THIOLS**



**SULFURS**



## SilcoCan™ Canisters

# FAST FACTS

At-a-Glance  
Product  
Information  
from Restek

### For More Information

- TO-Can™ Canisters Fast Facts (lit. cat.# 59312)
    - Silcosteel® Technology Applications (lit. cat. #59654)
    - Silcosteel® Information and Applications packet (lit. cat. #59616)
  - Silcosteel®-Treated Tubing & Fittings Fast Facts (lit. cat. #59725)
  - Silcosteel® Treatment for Sulfur Analysis Fast Facts (lit. cat. #59719)
  - Sulfinert™ Coatings brochure (lit. cat.# 59203)
- Restek is your free technical literature source!*
- Call 800-356-1688, ext. 5
  - Fax 800-353-1309
- Online at [www.restekcorp.com](http://www.restekcorp.com)

### • What is the full temperature range of the canister?

The SilcoCan™ air sampling canister can be used or cleaned in a temperature range of -100°C to 250°C.

### • Where can I find Silcosteel®-coated air sampling kits for use with the SilcoCan™ canister?

Ask for information about our complete list of air sampling kits and their accessories including flow controllers, in-line filters, and passive tubing. See the Air Monitoring section of Restek's Product Guide.

## Features & Benefits

Feature	Benefit
High purity, 2/3-turn valve with stainless steel valve diaphragms	No sample adsorption for more accurate results, easy to use.
Vacuum/pressure gauge optional	Readily indicates internal conditions.
Variety of sizes available	Meet a variety of sampling needs.
Temperature stability to 250°C	Can be cleaned at higher temperature, producing a cleaner can.
Silcosteel®-coated valve available	A complete, passive sample pathway ensures sample stability.
Silcosteel®-coated canisters	Inert surface is ideal for low-level sulfur sampling.

## Product Listing

SilcoCan™ Air Sampling Canisters	
Description	Cat.#
1-liter	24112
3-liter	24113
6-liter	24114
15-liter	24115
1-liter, with gauge	24116
3-liter, with gauge	24117
6-liter, with gauge	24118
15-liter, with gauge	24119



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