

# THE H<sub>2</sub>S IsoTRAP®

From the developers of the IsoTube®

**Easy conversion of hydrogen sulfide into non-hazardous material for simple shipping and analysis of sulfur isotopes!**

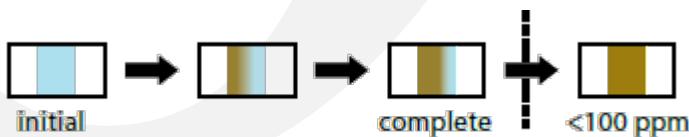
## Toxic gas? No problem!

Increasingly, there is interest in identifying the source of H<sub>2</sub>S encountered in natural gas reservoirs. Analysis of H<sub>2</sub>S is difficult because it is extremely toxic, and because gases containing dangerous concentrations of H<sub>2</sub>S cannot be shipped via air. The IsoTrap converts H<sub>2</sub>S into a non-hazardous substance, which can then be shipped by conventional means with no HAZMAT training required.

## A Complete, Simple Solution

The IsoTrap sampler is specifically designed for high-pressure sources; it is equipped with a regulator with a maximum inlet pressure of 3,000 psi.

Simply insert the color-coded valves of the IsoTrap into their respective chucks (red to red; gold to gold). Flow the gas until the indicator noticeably changes color, then remove the trap and return to Isotech for analysis! No HAZMAT shipping required.



H <sub>2</sub> S Concentration	Volume Required
5 ppm	500 L
50 ppm	50 L
500 ppm	5 L
5000 ppm	0.5 L
5%	50 mL