

Radiello H2S Sampling Instruction

Radiello components:

- O Absorbent cartridge inside plastic tube
- **O** Supporting Plate
- O Return Sample bag with label

- **ODiffusive Body**
- OCollar clip

• Draw the absorbent cartridge out from the tube without touching the cartridge with your hands and insert it in the diffusive body (see Figure 1).



Figure 1

• Keeping the diffusive body in a vertical position, screw it onto the supporting plate. Install collar clip on supporting plate (see Figure 2).



Figure 2

- 1. Place assembled device on worker (in breathing zone) or area location to be monitored.
- 2. Sampling has started. Be sure to mark the start and stop time of this sampling event, in the box provided on the label located on the sample return bag (see Figure 3).
- 3. The sampling rate for H2S Radiello media varies with temperature. The sampling rate published by Radiello was determined at 25°C (77°). Please record the average temperature during sampling on the media label in designated area (see Figure 3). If no temperature reading is recorded, 25°C (77°) will be used as the default temperature. Please note that if the default temperature is used, the calculated sampling rate may be less accurate.
- 4. After sampling is complete, return the absorbent cartridge to the tube and slide the tube into the sample return bag.

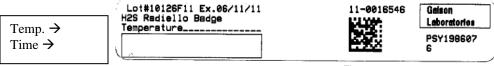


Figure 3

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