

# NFPA-99 Gas and Vacuum System Testing

FOR HEALTH CARE OR R&D FACILITY PIPE PURITY AND PERFORMANCE VALIDATION

## KEY BENEFITS

- Airborne Labs International (ALI) offers *Level 1* gas and vacuum piping system verification test programs to satisfy *NFPA-99* purity and performance requirements. These tests are necessary for both new gas and vacuum piping systems or existing system upgrades.
- *NFPA-99* specifications are designed to ensure that *new or upgraded* piping systems have been properly installed, leak-tight, contaminant-free, and able to safely provide the desired gases or vacuum capacity for the intended application.
- Examples of *ALI NFPA-99* verification tests include cross connection tests, valve tests, outlet flow tests, alarm tests, piping purge tests, piping purity tests, operational pressure tests, medical gas concentration tests and medical compressed air purity tests.
- Oxygen, nitrogen, nitrous oxide, carbon dioxide, helium, hydrogen, argon and gas mixtures are routinely tested.
- The *ALI* edge is that we are experts in gas analysis. Our ISO-17025 accredited lab includes advanced instrument capabilities that *greatly exceed NFPA-99* test requirements for *any* critical, high purity gas specification. This is important for many R&D facility piped gas systems.

## SERVICES & EQUIPMENT

- On-site sampling and testing capabilities
- ISO-17025 accredited laboratory
- Experienced professional staff
- Clean, stainless steel or passivated sampling equipment and hardware
- Rental equipment for periodic sampling and testing including *No-Haz* sampling kits
- Full array of *NFPA-99* testing capabilities
- Rapid report turn-around times
- Advanced array of analytical equipment including Gas Cell FTIR, GC/MS, SIS, microscopes, specialized gas analyzers
- Member NFPA

World Class Service at a Fair Price!



Rugged Shipping Case



Sampling Cylinder



Vacuum / Pressure Gauge



ST-1 Sample Line



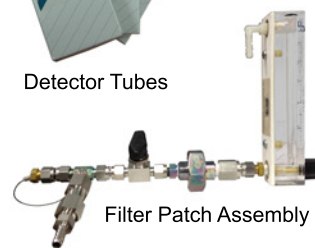
Handpump



Detector Tubes



MLB Sampling Bag



Filter Patch Assembly



GAS-1P™



**Airborne Labs International**

ISO / IEC 17025:2005 Accredited Laboratory

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