

# No-Haz CO<sub>2</sub> Feed Gas Sampling Kits

FOR CONVENIENT FEED GAS SAMPLING, NON-HAZMAT SHIPPING AND CERTIFIED TESTING

## KEY BENEFITS

- Reliable feed gas impurity data is essential for new CO<sub>2</sub> production plant design and to all active plants for impurity removal assurance.
- ISBT and major beverage manufacturers recommend or require 1 feed gas profile per year or more frequently for higher risk sources.
- Airborne Labs International (ALI) offers an Advanced (comprehensive) program for *higher risk* sources and a Standard program for routine, *lower risk* source testing. Our *passivated* feed gas sampling kits can be used on any type of feed gas source.
- ALI's sampling kits allow you to legally ship your feed gas sample as a "non-hazardous industrial sample" to our ISO-17025 accredited lab.
- We offer *rapid* 3 - 5 day turn around for test reports. Our experienced staff are experts in feed gas analysis - *for your support!*

World Class Service at a Fair Price

## KIT COMPONENTS

- 2L ISBT grade *True Blue™* Multi-layer Barrier (MLB) or Tedlar® sampling bags & adapter fittings
- Silcotek™ passivated minicylinder with 25 psig inlet check valve & adapter fittings
- Rugged, custom Pelican shipping cases (Advanced Pgm kit) or Lok-Lid shipping container (Standard Pgm kit)
- Highly pictorial sampling instructions, sampling videos & ALI on-site sampling options.

## RECOMMENDED KIT COMPONENTS

- Low Pressure Source Pumps: 222-Pump (battery powered) or more powerful Calipump-1S (both with universal power supplies)
- Calipump-1S sampling accessories for sorbent tube, PTFE impinger, particulates, bio-agents or detector tube based sampling and testing
- Hi-Temp / Low Pressure Conditioner unit (HFC-222 or HFC-1S) for hot stack / flue gas sampling

### ADVANCED FEED GAS KIT



### STANDARD FEED GAS KIT



### RECOMMENDED SAMPLING EQUIPMENT



ISO / IEC 17025:2005 Accredited Laboratory

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