

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

FOR CONVENIENT FEED GAS SAMPLING, NON-HAZMAT SHIPPING AND TESTING OF CO<sub>2</sub>

## 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 one feed gas profile per year or more frequently for higher risk sources.
- Airborne Labs International offers an Advanced, comprehensive program for routine analysis and a Standard program for troubleshoot testing. Our passivated feed gas sampling kits can be used on any type of feed gas source.
- Low sample pressure allows entire kit to be properly shipped as non-hazmat, greatly reducing shipping costs and staff training requirements.
- We offer a standard 3 - 5 day turn around for test results. Our experienced staff are experts in CO<sub>2</sub> analysis for your support!

## KIT COMPONENTS

- 150 cc SilcoNert® 2000 passivated minicyl with 25 psig check valve and 160 psig burst disk
- 2x 2L ISBT-Grade gas sampling bags with adapter fittings
- 2x numbered security tags and rugged shipping cases ideal for international shipments.
- Highly pictorial sampling instructions, sampling videos, and ALI on-site sampling options.

## RECOMMENDED KIT COMPONENTS

- Low Pressure Source Pumps: BTP-2 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-BTP or HFC-1S) for hot stack / flue gas sampling

### ADVANCED FEED GAS KIT



### STANDARD FEED GAS KIT



### ADDITIONAL SAMPLING ACCESSORIES



ISO / IEC 17025:2017 Accredited Laboratory

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August 2025