

## Natural Gas Analysis

**Column:** GS-Q

30 m x 0.53 mm I.D.

**J&W P/N:** 115-3432

**Carrier:** Hydrogen at 62.5 cm/sec (8.3 mL/min),  
measured at 60°C

**Oven:** 60°C for 1 min  
60-130°C at 5°/min  
130-240°C at 30°/min

**Injector:** Megabore Direct, 200 µL, 250°C  
**Detector:** FPD, FID, 300°C

### Sulfur compounds

1. Hydrogen sulfide
2. Carbonyl sulfide
3. Methyl mercaptan
4. Carbon disulfide
5. Dimethyl sulfide
6. Dimethyl disulfide

### Hydrocarbons

- A. Methane
- B. Ethane
- C. Propane
- D. Isobutane
- E. *n*-Butane
- F. Isopentane
- G. *n*-Pentane
- H. Hexane

