

# Beverage Grade CO<sub>2</sub> Quality Guidelines

## Acetaldehyde

Requirements: Gas Chromatograph, MDQ 0.1ppm or lower

Baseline Solution: [BevAlert Model 8900](#), MDQ <0.05ppm

## Benzene

Requirements: Gas Chromatograph, MDQ 5ppb or lower

Baseline Solution: [BevAlert Model 8900](#), MDQ <2ppb

## Toluene, Ethylbenzene, Xylenes

Requirements: Gas Chromatograph, MDQ 5ppb or lower

Baseline Solution: [BevAlert Model 8900](#), MDQ <5ppb

## Methanol

Requirements: MDQ 10ppm or lower

Baseline Solution: [BevAlert Model 8900](#), MDQ <2ppm

## Total Sulfur Content

Requirements: MDQ 50ppb or lower

Baseline Solution: [BevAlert Model 8900](#), MDQ <20ppb

## Vinyl Chloride

Requirements: MDQ 20ppb or lower

Baseline Solution: [BevAlert Model 8900](#), MDQ <2ppb

## Total Hydrocarbons

Requirements: Total Hydrocarbon Analyzer, MDQ 1ppm or lower

Baseline Solution: [Series 9000 Total Hydrocarbon Analyzer](#), MDQ <0.03ppm

