

### Method 7E - Interference Response

Date of Test: January 17, 2023  
Gas of Interest: CO2  
Analyzer Type: Non-Dispersive Infrared (NDIR)  
Model: 703LX  
Serial Number: 2201008  
Range: 20%  
Calibration Span: 19.96% CO2 / Balance Nitrogen

Test Gas	Interferent Concentration	As % CO2
CO	100 ppm	0.00
N2O	1000 ppm	0.01
SO2	100 ppm	0.00
NH3	100 ppm	0.01
CH4	50 ppm	0.01
NO	50 ppm	0.00
HCL	10 ppm	0.02

Sum of responses = 0.05 %  
Span value = 19.96 %  
% of Span Calibration = 0.25%