

## Method 7E - Interference Response

Date of Test: January 17, 2023  
Gas of Interest: CO  
Analyzer Type: Non-Dispersive Infrared (NDIR)  
Model: 703LX  
Serial Number: 2201008  
Range: 1,000 ppm  
Calibration Span: 101.3 ppm CO / Balance Nitrogen

Test Gas	Interferent Concentration	As ppm CO
CO2	4%	-0.25
CO2	20%	-0.27
N2O	1000 ppm	2.29
SO2	100 ppm	0.61
NH3	100 ppm	-1.69
CH4	50 ppm	-1.1
NO	50 ppm	-0.81
HCL	10 ppm	1.98

Sum of responses = 0.76 ppm  
Span value = 101.3 ppm  
% of Span Calibration = 0.75%