DIVISION OF AIR QUALITY Ambient Monitoring Section 217 West Jones Street / 1641 Mail Service Center Raleigh, NC 27699-1641

7/26/2022

QA BULLETIN	NUMBER DAQ-17-012.2
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FROM:	Kay Roberts, PPB Chemist Cocusigned by:
	Lay Robert 3/18/2022
SUBJECT:	Zero Criteria Warning and Control Limits forZero/Span Checks for Carbon

<u>SUBJECT:</u> Zero Criteria Warning and Control Limits for Zero/Span Checks for Carbon Monoxide (CO)

Revision to the warning and control limits for Carbon Monoxide (CO) Zero criteria during Zero/span checks as defined in DAQ-04-001.2 and corresponding elog. This change will be added to SOP DAQ-04-001.2, Section 5.0 during the next SOP review and revision.

	Zero	Span	Precision
			(Span 1)
Concentration (parts per billion, or ppb)	0	4000	500
Control Limit (±)	$< \pm 41.0 \text{ ppb}$	$< \pm 10.1$ %	< ± 10.1 %
Warning Limit (±)	$< \pm 35.0$ ppb	$\pm 5\%$	± 7%

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This bulleting will be invalid after:	Click or tap to enter a date.
This bulletin will be incorporated into DAQ-04-001.2 by	9/30/2022