



Statement of Accuracy
Manganese Vacu-vials® Kit, Cat. No. K-6503

This statement of accuracy is based on laboratory tests performed under ideal testing conditions using standards of known concentration prepared in deionized water.

Instrument Platform	Test Range, ppm	Accuracy (expressed as ppm at concentrations across the test range)			
		0 ppm	2.0 ppm	7.5 ppm	22.5 ppm
Spectrophotometer	0 - 30.0	≤ 0.5	+/- 0.6	+/- 1.5	+/- 2.3
V-2000	0 - 30.0	≤ 0.5	+/- 0.6	+/- 1.5	+/- 2.3
V-3000 Series	0 - 30.0	≤ 1.0	+/- 0.6	+/- 1.5	+/- 2.3

Updated 2/2/2023