



Statement of Accuracy
Ammonia Vacu-vials® Kit, Cat. No. K-1413

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	0.20 ppm	0.75 ppm	2.25 ppm
Spectrophotometer	0 - 3.00	≤ 0.10	+/- 0.06	+/- 0.15	+/- 0.23
V-2000	0 - 3.00	≤ 0.10	+/- 0.06	+/- 0.15	+/- 0.23
V-3000	0 - 3.00	≤ 0.10	+/- 0.06	+/- 0.15	+/- 0.23
I-2024 SAM	0 - 3.00	≤ 0.06	+/- 0.06	+/- 0.15	+/- 0.23

Instrument Platform	Test Range, ppm	Accuracy (expressed as ppm at concentrations across the test range)			
		0 ppm	4.0 ppm	15.0 ppm	45.0 ppm
Spectrophotometer	0 - 60.0	≤ 2.0	+/- 1.2	+/- 3.0	+/- 4.5
V-2000	0 - 60.0	≤ 2.0	+/- 1.2	+/- 3.0	+/- 4.5
V-3000	0 - 60.0	≤ 2.0	+/- 1.2	+/- 3.0	+/- 4.5
I-2024 SAM	0 - 60.0	≤ 1.2	+/- 1.2	+/- 3.0	+/- 4.5

Updated 9/22/2022