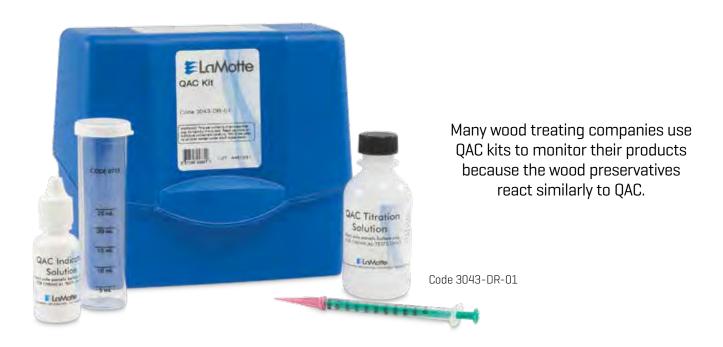
Sulfide | Zinc



Order Code	Test System (Detailed On Pages 6-7)	Range/Sensitivity	# of Tests (# Reagents)	Reagent Refill Oder Code	Shipping Code (Weight/Lbs)
Total, dissolve an unreacted	d and hydrogen sulfide can b sample until it matches a rea	vlene blue method for analysis. The colorimetric r e separated in the titration test. The total sulfide acted sample. The same procedure is used for dis ined by measuring pH and multiplying the dissolv	is determined using solved sulfide, after	g a color dye whic r insoluble matter	h is added to is removed by
4456-01	Total Sulfide Octa-Slide 2 Comparator	0.2, 0.5, 1.0, 2.0, 5.0, 10.0, 15.0, 20.0 ppm S ²⁻	50 (3)	R-4456-01	R1 (1)
4630†*	Total, Dissolved & Hydrogen Sulfide Dropper Pipet	1 drop = 1.0 or 0.1 ppm S^{2-} or H_2S	70 at 10 ppm (8)	R-4 630 †*	LQ (10)
SULFITE An iodide-iodate titrant oxidizes sulfite to sulfate under acid conditions, until all of the sulfite is reacted. The titrant then reacts with starch to form a blue color signifying the endpoint.					
7175-DR-01	Direct Reading Titrator	0-100 ppm/2 ppm SO ₃ 2-	50 at 100 ppm (3)	R-7175- DR-01	R1 (1)
7175-01	Dropper Pipet	$1 drop = 5 ppm SO_3^{2-}$	50 at 100 ppm (3)	R- 7175-01	R1 (1)
7132-01	Dropper Bottle	1 drop = 2, 5, or 10 ppm SO ₃ 2-	100+ (3)	R- 7132-01	R1 (1)
TANNIN/LIGNIN Tungstophosphoric and molybdophosphoric acids are reduced by tannins and lignins to form a blue color.					
7831-01	Octa-Slide 2 Comparator	1, 2, 3, 4, 5, 6, 8, 10 ppm Tannin or lignin like substances	50 (2)	R- 7831-01	R1 (1)
TOLCIDE PS BIOCIDE This kit was developed in cooperation with Solvay, for the determination of tetrakishydroxy-methyl phosphonium sulfate (THPS). The iodometric titration may be used for fresh or salt water in oilfields, towers, pulp and paper, etc.					
4-8776-01	Direct Reading Titrator	0-100/2 ppm THPS	60 (5)	R-4-8776-01	NH (1)
TURBIDITY Testing for turbidity in regulated water systems is a critical step in assuring compliance and treatment efficacy.					
See page 12-1	L5 for instumentaion.				
ZINC In a solution buffered to pH 9, zincon reacts with zinc to form a blue color.					
7391-02	Octa-Slide 2 Comparator	0, 1, 2, 3, 4, 6, 8, 10 ppm Zn	50 (2)	R- 7391-02	NH (1)
7417-02	Octa-Slide 2 Comparator	0, 0.2, 0.4, 0.6, 0.8, 1.0, 1.2, 1.4 ppm Zn	50 (2)	R- 7417-02	NH (1)