

Topic	Inclusion of Colilert [®] , Colisure [®] , Colilert [®] -18, Quanti-Tray [®] and Quanti-Tray [®] /2000 in <i>Standard Methods for the Examination of Water and Wastewater</i> , 21 st Edition
Title	9223B Enzyme Substrate Test
Author(s)	APHA, AWWA & WEF
Source	<i>Standard Methods for the Examination of Water and Wastewater</i> , 21st Edition
Date	2005

Highlights:

- Colilert, Colisure, Colilert-18 simultaneously detect total coliforms and *E coli* (Page 9-72)
- Recommended applications include the testing of drinking and source waters; formulation also available for the testing of marine waters (Colilert-18) (Page 9-72)
- Methods may be performed as a presence/absence procedure or enumeration using a multiple tube procedure, or a multi-well procedure known as Quanti-Tray or Quanti-Tray/2000 (Page 9-72)
- Non-coliform organisms are suppressed and generally will not produce a positive response within the incubation time unless more than 10⁴ colony-forming units (CFU)/mL (106 CFU/100 mL) are present (Page 9-72)
- Original year of proposed inclusion for Colilert in *Standard Methods for the Examination of Water and Wastewater* 18th Ed: **1992**
- Original year of inclusion for Colilert, Colisure, Colilert-18, Quanti-Tray and Quanti-Tray/2000 in *Standard Methods for the Examination of Water and Wastewater* 20th Ed: **1998**