

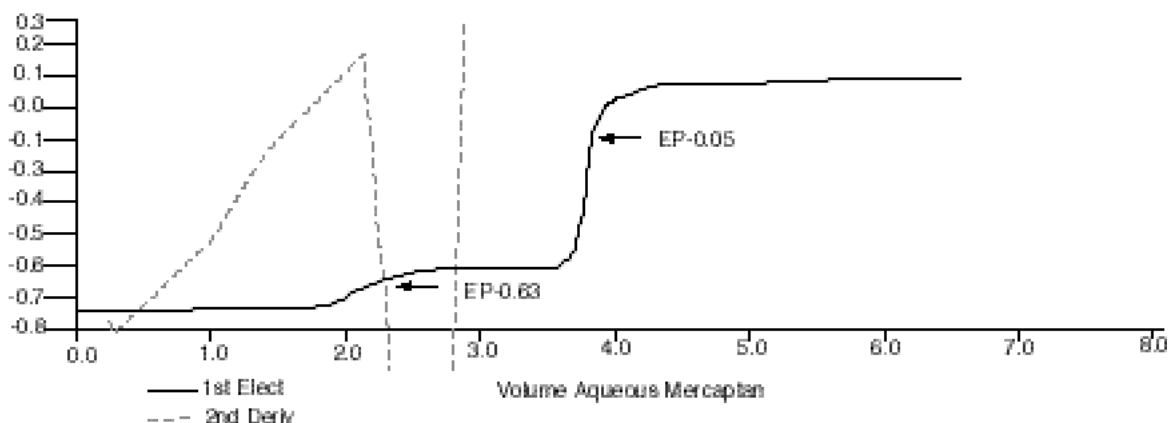
Method Abstract #28

H₂S and Mercaptan (RSH) in Water and Gasoline

Scope and Application This method conforms to ASTM Method D 3227 and UOP 212 & 163. Sample types include water or gasoline.

Method Summary This method is used to analyze H₂S and/or Mercaptan (RSH) in aqueous and gasoline samples. This method automatically detects H₂S when it is present and reports only the mercaptan when it is present. In the petrochemical industry, the aqueous sample (caustic in nature) strips H₂S from the gasoline stream, therefore, the aqueous sample should have considerable amounts of H₂S while the gasoline will contain minimal amounts.

Sample Titration Curve



Method Performance

Data forthcoming.