

Mantech Application Areas

Environmental and Water

Alkalinity by Titration

Alkalinity & Chloride by Titration

Alkalinity & Hardness by Potentiometric Titration Using TRIS Buffer

Acidity by Titration

Ammonia by Direct Measure

Biochemical Oxygen Demand

Chloride by Direct Measure

Chloride by Titration

Chemical Oxygen Demand (peCOD Wastewater)

Color

Conductivity

Fluoride by Direct Measure

Fluoride by Standard Addition

FOS/TAC Ratio

<u>Hardness – Total, Calcium, and Magnesium</u>

Natural Organic Matter (peCOD Drinking Water)

Nitrate

Oxidation-Reduction Potential (ORP)

рН

Salinity

Turbidity

Agricultural and Soil

Alkalinity by Titration

Alkalinity & Chloride by Titration

Alkalinity & Hardness by Potentiometric Titration Using TRIS Buffer

Ammonia by Direct Measure

Ammonia by Standard Addition

Chloride by Titration

Chloride by Direct Measure

Conductivity

FOS/TAC Ratio

Nitrate

рН

Food and Beverage Abstracts

Acidity by Titration

Acidity in Wine

Free and Total Sulfites in Wine

Reducing Sugars in Wine

Salt (Chloride) by Direct Measure

Vitamin C

Pulp and Paper

Chemical Oxygen Demand (peCOD Pulp & Paper)

Kappa Number Determination