

## Soil Corrosivity Testing (ASTM Packages)

### ASTM Test Methods (Analysis Only)

pH, sulfate, resistivity (100% saturation) & chloride	\$170
<b>Redox, pH, sulfate, resistivity (100% saturation) &amp; chloride <sup>(1)</sup></b>	<b>200</b>
Redox, pH, sulfate, resistivity (100% saturation), chloride & sulfide	240
Redox, pH, sulfate, resistivity (as received & 100% Saturation), & chloride	260
Redox (G200) <sup>(2)</sup> , pH, sulfate, resistivity (100% Saturation), chloride & sulfide	275
Redox, pH, sulfate, resistivity (as received & 100% Saturation), chloride & sulfide	285

### ASTM Test Methods (with Brief Evaluation)

pH, sulfate, resistivity (100% saturation) & chloride	\$220
<b>Redox, pH, sulfate, resistivity (100% saturation) &amp; chloride <sup>(1)</sup></b>	<b>250</b>
Redox, pH, sulfate, resistivity (100% saturation), chloride & sulfide	290
Redox, pH, sulfate, resistivity (as received & 100% Saturation), & chloride	310
Redox (G200) <sup>(2)</sup> , pH, sulfate, resistivity (100% Saturation), chloride & sulfide	325
Redox, pH, sulfate, resistivity (as received & 100% Saturation), chloride & sulfide	345

<sup>(1)</sup>This package will be the standard package used, unless noted otherwise on your chain of custody or transmittal

**Standard Package includes ASTM Method Nos. D1498 (Redox),  
 D4972 (pH), D4327 (Sulfate), Resistivity (G57) and (D4327) Chloride.  
 ASTM D4658M (Sulfide) is used in other package.**

<sup>(2)</sup> In order to run Redox G200, the redox probe needs to penetrate the soil without damaging said probe and the moisture content must be greater than 10%.  
 If neither one of these conditions exist, then CERCO will run Redox D1498

*For more information regarding soil corrosivity and/or cathodic protection, please contact JDH Corrosion Consultants, Inc. at (925) 927-6630*