Soil Corrosivity Testing
(ASTM Packages)

**ASTM Test Methods (Analysis Only)**

- pH, sulfate, resistivity (100% saturation) & chloride $160
- Redox, pH, sulfate, resistivity (100% saturation) & chloride $190
- Redox, pH, sulfate, resistivity (100% saturation), chloride & sulfide $230
- Redox, pH, sulfate, resistivity (as received & 100% Saturation), chloride $250
- Redox (G200)$^{(2)}$, pH, sulfate, resistivity (100% Saturation), chloride & sulfide $265
- Redox, pH, sulfate, resistivity (as received & 100% Saturation), chloride & sulfide $285

**ASTM Test Methods (with Brief Evaluation)**

- pH, sulfate, resistivity (100% saturation) & chloride $210
- Redox, pH, sulfate, resistivity (100% saturation) & chloride $240
- Redox, pH, sulfate, resistivity (100% saturation), chloride & sulfide $280
- Redox, pH, sulfate, resistivity (as received & 100% Saturation), chloride $300
- Redox (G200)$^{(2)}$, pH, sulfate, resistivity (100% Saturation), chloride & sulfide $315
- Redox, pH, sulfate, resistivity (as received & 100% Saturation), chloride & sulfide $335

$^{(1)}$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.**

$^{(2)}$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*