

Soil Corrosivity Testing (ASTM Packages)

ASTM Test Methods (Analysis Only)

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|---|------------|
| pH, sulfate, resistivity (100% saturation) & chloride | \$165 |
| Redox, pH, sulfate, resistivity (100% saturation) & chloride ⁽¹⁾ | 195 |
| Redox, pH, sulfate, resistivity (100% saturation), chloride & sulfide | 235 |
| Redox, pH, sulfate, resistivity (as received & 100% Saturation), & chloride | 255 |
| Redox (G200) ⁽²⁾ , pH, sulfate, resistivity (100% Saturation), chloride & sulfide | 270 |
| Redox, pH, sulfate, resistivity (as received & 100% Saturation), chloride & sulfide | 280 |

ASTM Test Methods (with Brief Evaluation)

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|---|------------|
| pH, sulfate, resistivity (100% saturation) & chloride | \$215 |
| Redox, pH, sulfate, resistivity (100% saturation) & chloride ⁽¹⁾ | 245 |
| Redox, pH, sulfate, resistivity (100% saturation), chloride & sulfide | 285 |
| Redox, pH, sulfate, resistivity (as received & 100% Saturation), & chloride | 305 |
| Redox (G200) ⁽²⁾ , pH, sulfate, resistivity (100% Saturation), chloride & sulfide | 320 |
| Redox, pH, sulfate, resistivity (as received & 100% Saturation), chloride & sulfide | 340 |

⁽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