



CAPABILITIES OVERVIEW - CALGARY LABORATORY

Test or Analysis	Equipment / Method
Corrosion Testing	<ul style="list-style-type: none">• Linear Polarization Resistance Autoclave Corrosion Cells• Rotating Cylinder Electrode• Parr HTHP Acid Corrosion Cell• Under Deposit Corrosion Accessory• Vapour Phase HTHP Autoclave
Specialty Testing	<ul style="list-style-type: none">• Sulfur in Water XRF• High Pressure Liquid Chromatograph (HPLC)• Dynamic Light Scattering Particle sizer• Zeta Potential Analyzer• Laser Particle Size Analyzer• ¹H, ¹³C, ³¹P NMR Spectrometer
Wax Analysis	<ul style="list-style-type: none">• Brookfield PVS HTHP Viscometer• Cold Finger Apparatus• Dynamic Scanning Calorimeter• Gas Chromatograph
Scale Analysis	<ul style="list-style-type: none">• Dynamic Scale Loop
Gas Liquid/Residual Analysis	<ul style="list-style-type: none">• Gas Chromatograph