

OILY WATER LABATORY CAPABILITIES

ULTRASPIN'S LABORATORY ANALYSIS:

Located in our factory we have a dedicated purpose built oily water laboratory. In this laboratory we are able to carry out a variety of accurate, high level oil water analysis including:

- Oil and Grease Analysis
- Total Petroleum Hydrocarbon (TPH) Analysis
- Particle Size Analysis
 - Oil
 - Suspended Solids
 - Gas
- Liquid's Concentration of
 - Fat
 - Oil
 - Salinity
- Suspended Solids Concentration Analysis
- Microscopic analysis
- Liquid Turbidity Determination
- Measure Surface Finish
- Conductivity
- pH Measurement
- Temperature
- Evaluate Total Dissolved Solids



THE EQUIPMENT WE HAVE AVAILABLE INCLUDES:

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| <ul style="list-style-type: none"> • Laser Particle Sizer <ul style="list-style-type: none"> - 5 to 200 micron - Can distinguish oil, solids and gas • Malvern Droplet Particle Sizer <ul style="list-style-type: none"> - 5 to 200 micron • Motic B1 Microscope <ul style="list-style-type: none"> - 4x to 100x magnification • Laboratory Clemence 2000 Centrifuge <ul style="list-style-type: none"> - Up to 4000g • Laboratory Dehydration Oven <ul style="list-style-type: none"> - Up to 200°C • Infrared Hydrocarbon Absorbance Analyser • Kern High Accuracy Scales <ul style="list-style-type: none"> - Accurate to 0.1 mg • TR200 Surface Roughness Tester <ul style="list-style-type: none"> - Detect roughness as little as 0.2 micron • SPI Surface Texture Comparison Kit • Feeler Gauges • Endecotts Calibrated Test Sieves <ul style="list-style-type: none"> - 125 mm to 20 microns • Density Hydrometer <ul style="list-style-type: none"> - 0.7 g/ml to 1.1 g/ml | <ul style="list-style-type: none"> • Imhoff Cone <ul style="list-style-type: none"> - % of Wet Suspended Solids • Turbidity Tubes <ul style="list-style-type: none"> - NTU Units • Range of Glassware <ul style="list-style-type: none"> - Burette - Pipette - Separatory funnel - Desiccator |
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