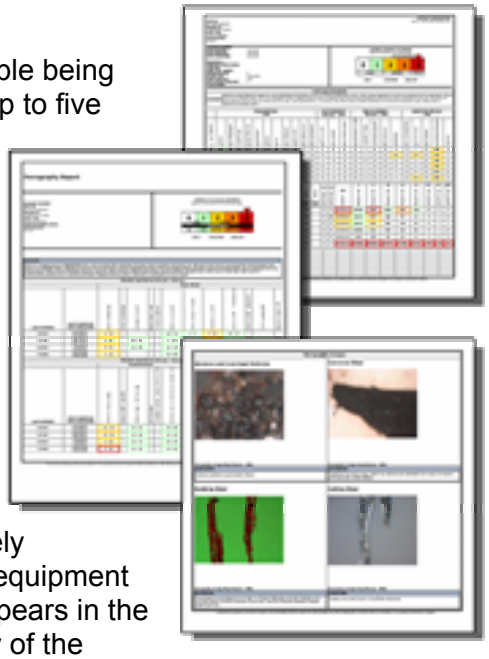
NEW! Ferrography report provides better picture of equipment's condition

When testing confirms the presence of large ferrous wear, analytical ferrography provides digital imagery of the actual particles present. Not only is it an excellent test for qualifying the type of wear occurring and identifying its possible sources, it can also be used to predict failure or determine its root cause.

Your analytical ferrography report has recently been redesigned to provide you with even more insight as to the internal condition of your equipment. It now includes up to 21 rather than the 12 previous wear and contamination categories and displays twice as many pictures. And all of this information is now part of the unit's initial fluid analysis report rather than a separate document that can only be accessed through a link within the test report's comment section.

View Report Differences



Past reports could only include results for the current sample being tested. As with fluid analysis reports, users can now see up to five ferrography histories on the new report by designating this preference in HORIZON. Particle size within each wear and contamination category is reported as being within a specific range and particle severity is flagged by color. Knowing the type of wear and contamination particles present and being able to trend both their size and severity over the course of several samples provides even greater insight as to what is actually happening inside a piece of equipment. A minimum of four digital images and as many as eight can also be included in the same report.

The upper portion of the new ferrography report also closely resembles the fluid analysis report format. Customer and equipment information appear in the upper left. The severity scale appears in the upper right but has been enhanced to indicate the severity of the overall report as well as the severity of the wear and contamination particles identified.