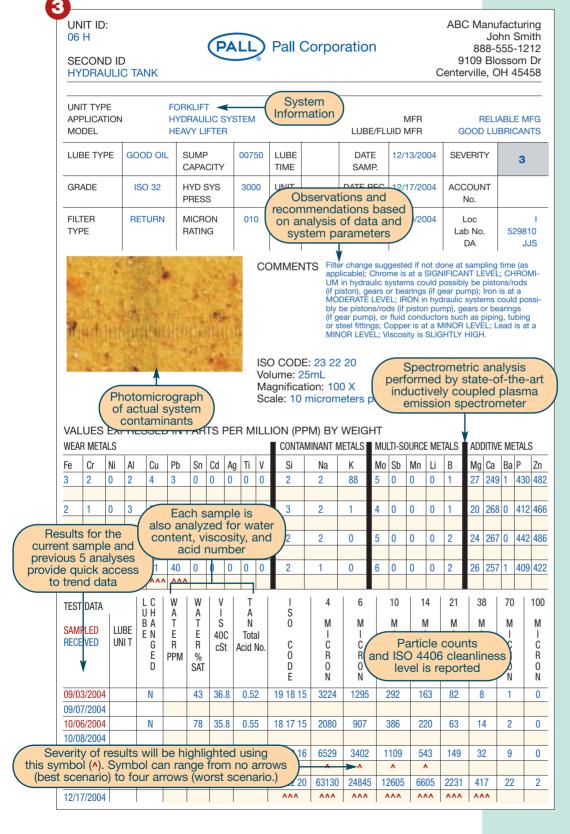
The PALLSCOPE Analysis Report

Shown below is a typical hydraulic or lube report. Highlighted on the report are some of the features that make our report unique, and provide superior benefits to you.



What Analyses Do You Get With Your Report?

Standard analyses of hydraulic and lube oil samples include:

- Particle count by automatic counter with size calibration per ISO 11171
- Photomicrograph taken at 100 X magnification for visual image of contamination
- Analysis of 24 chemical elements by ICP
- Water content either % saturation, or Karl Fischer if saturation is above 100%
- Total acid number
- Viscosity at 40°C

Standard engine sample analyses include:

- Analysis of 24 chemical elements by ICP
- Fuel dilution %
- Soot %
- Water determination by crackle test
- Total base number
- Viscosity at 40°C
- Oxidation/Nitration