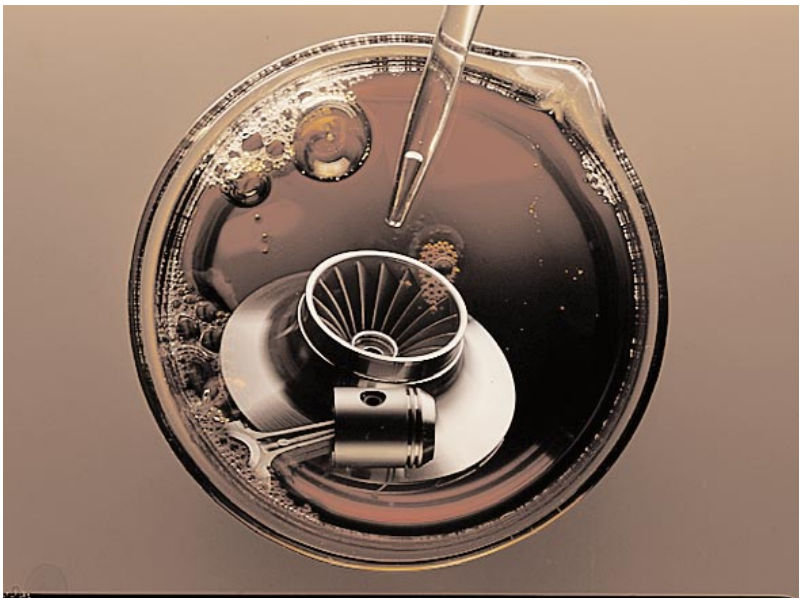
YORK® Enhancement Services

Compressor Oil Analysis



The diagnostic window to your chiller.

Regularly scheduled analysis of your chiller's oil is a valuable aid in assessing its internal mechanical condition. Laboratory analysis of chiller oil samples identifies potential problems so they can be remedied before they become expensive, disruptive headaches. The presence of harmful acids, corrosion-causing water, corrosion products, and metal particles indicating abnormal parts wear are all detected by chemical analysis.

Reduce downtime

Oil analysis, when used as part of a maintenance program, can prevent catastrophic chiller failure and the cost of unexpected shutdowns. By comparing the results of the analysis against your chiller's historical operating data, York chiller system experts can provide reliable diagnosis with individualized recommendations for each system.

Minimize costly repairs

Analysis can identify the need to tear down and visually inspect chiller parts, so conditions can be remedied before they become expensive-to-repair problems. Oil analysis helps to pinpoint the areas that should be checked so scheduled repairs can be accomplished quickly and cost-effectively. And, of course, analysis can bring peace of mind by providing verification of proper chiller oil condition.

Extend chiller life

Because oil analysis can detect abnormal machine conditions to permit early remedy, it's easier and less expensive to keep your chiller in peak operating condition. And, if oil analysis is conducted on a scheduled basis, you're afforded more reliable chiller performance for years to come.

Rely on York expertise

Experienced York Service technicians will extract the oil sample according to the chiller manufacturer's sampling directions, ensuring that the sample is representative and not contaminated by outside influences. After thoroughly analyzing the sample, York will provide you with a comprehensive report, including recommendations for keeping your chiller at peak operating efficiency.

FORM 50.40-SG11 (1099)
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