

Landfill gas engine analysis



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► This service monitors engine and lubricant conditions to detect premature wear and contamination

Description

Landfill gas presents a unique set of challenges for engines; early detection of premature engine wear, coolant leaks and lubricant contamination is necessary for continued operation. This analysis helps you discover these issues before they can result in costly downtime or expensive repairs.

Potential benefits



Improved equipment reliability by identifying potential failures before they occur



Increased productivity through reduction of unscheduled downtime




Reduced parts replacement and labor costs



Minimized lubricant consumption and disposal with optimized drain interval

Analysis options – Landfill gas engines

	Essential ◆	Enhanced ◆◆
Viscosity	✓	✓
Water Vol % Fourier transform infrared spectroscopy (FTIR)	✓	✓
Oxidation	✓★	✓★
Total Acid Number (TAN)	✓	✓
Total Base Number (TBN)		✓
Coolant Indicator	✓	✓
Nitration	✓	✓
Chlorine		✓
Particle Qualification (PQ) Index		✓
Metals	✓	✓

Key

✓ Included test

★ TAN in lieu of oxidation for synthetic products