



# FLUID ANALYSIS: THE POWER OF BEING PROACTIVE

## CATCHING THE PROBLEM BEFORE IT HAPPENS.

Every year we test hundreds of thousands of fluid samples from all makes and models of machines. By harnessing this vast amount of data we can spot patterns and make proactive recommendations so that action can be taken long before failure occurs. This reduces unscheduled downtime, minimises the risk of accidents and prolongs equipment life — lowering the total cost of ownership.



## 48 HOUR RESPONSE. REAL-TIME REPORTING.

You will receive a Fluid Analysis kit for every machine covered by a CVA, together with details of how and when samples should be taken. Testing takes place within 24 hours of us receiving your sample, and the results are available online within 48 hours of the tests being completed. Depending on the support agreement taken, we will include this in your maintenance kit, or if a Finning engineer is performing the service, we will take a sample.

## WHAT WE ANALYSE, AND WHY.

- **Oil analysis** – allows us to predict oil life, identify changes in component condition and highlight wear trends
- **Coolant analysis** – detects the presence of contaminants that can impair the performance of the cooling system

## BENEFITS:

- **Longer component life** – protecting vital components from unnecessary wear prolongs equipment life
- **Less unplanned downtime** – identifying potential problems before they occur allows you to schedule maintenance
- **Enhanced safety** – protect your equipment and those around it by reducing the risk of failure before it happens
- **Reduced waste** – only replacing fluids when they need changing minimises waste and lowers environmental impact
- **Extended oil life** – changing oil based on condition ensures you get maximum value out of every litre