CONSTRUCTION EQUIPMENT

VOLVO

Sample No:VCP443293Oil Type:VOLVO AUTOMATIC TRANSMISSION FLUID AT102Job No:24971 KOPPERS

SAMPLE INFORMATION VCP443293 Sample Number Sample Date 09 Feb 2024 218 - ASCENDUM MACHINERY INC - N. CHARLESTON Machine Hours 4478 7235 CROSS COUNTRY RD. Oil Hours 0 NORTH CHARLESTON, SC Oil Changed Changed US 29418 NORMAL Contact: MATT MITCHAM Sample Status matt.mitcham@ascendummachinery.com T: **OIL CONDITION** F: (843)414-1129 Visc @ 40°C cSt 27.0 Diagnosis CONTAMINATION Resample at the next service interval Water % NEG to monitor.All component wear rates Silicon are normal. There is no indication of ppm 4 any contamination in the fluid. The Sodium 0 🔲 ppm condition of the fluid is acceptable Potassium ppm 1 for the time in service. WEAR METALS Iron ppm 28 Copper ppm 8 Lead ppm **||** <1 Tin ppm <1 Aluminum 4 ppm Chromium **||** <1 ppm Molybdenum ppm 2 Nickel ■ <1 ppm Titanium <1 ppm Silver **||** <1 ppm Manganese ppm 2 Vanadium ppm <1 01 **ADDITIVES** Calcium 86 ppm Magnesium 6 ppm Zinc ppm 13 Phosphorus 154 ppm Barium 0 🔲 ppm



75

ppm

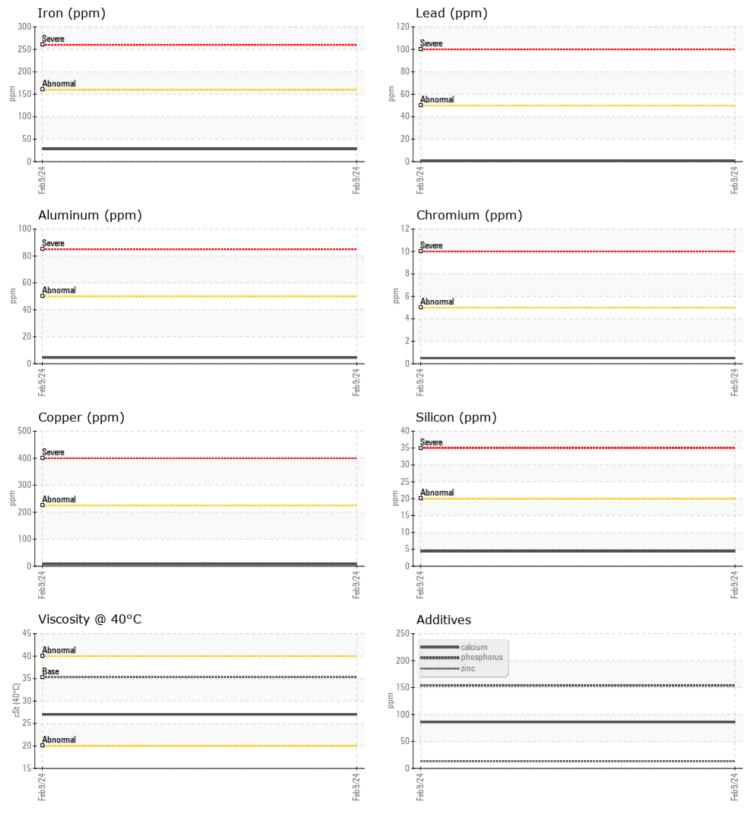
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: MATT MITCHAM - VOLVO3387