CONSTRUCTION EQUIPMENT 41765 VOLVO A25G 752067 - BOGIE/CENTER AXLE



Sample No: VCP447018

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	41765

SAMPLE INFORMATION VCP447018 Sample Number VCP343127 Sample Date 03 Apr 2024 23 Nov 2021 Machine Hours 2534 531 Oil Hours 0 0 Oil Changed Changed N/A ATTENTION Sample Status NORMAL **OIL CONDITION** Visc @ 40°C cSt **50.7** 61.8 CONTAMINATION Water % NEG NEG 2 Silicon 2 ppm Sodium 2 <1 ppm Potassium ppm ■ <1 2 WEAR METALS 239 Iron ppm 169 Copper ppm 26 18 Lead ppm 0 🔲 0 Tin ppm **||** <1 < 1 Aluminum ppm 0 0 Chromium 2 5 ppm Molybdenum ppm 3 11 Nickel 2 1 ppm Titanium ppm 0 <1 Silver 0 0 ppm Manganese ppm 6 23 Vanadium ppm 0 0

ADDITIVES Calcium ppm 138 101 Magnesium 24 <1 ppm 33 Zinc ppm 75 Phosphorus 2279 1441 ppm Barium 0 🔲 2 ppm Boron 229 187 ppm



215 - ASCENDUM MACHINERY INC - CAYCE 2303 AIRPORT BLVD CAYCE, SC US 29033

Contact: TAMI BROWDER

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Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. Confirm oil type.

 Depot:
 VOLVO0013

 Unique No:
 10965063

 Signed:
 Don Baldridge

 Report Date:
 09 Apr 2024

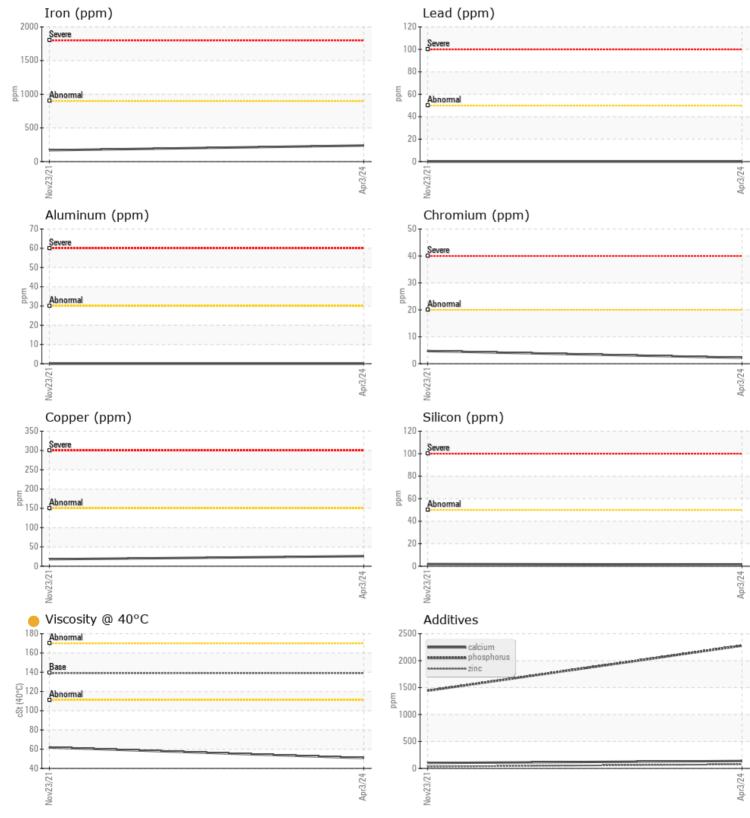
 Contact/Location: TAMI BROWDER - VOLVO0013

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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