CONSTRUCTION EQUIPMENT 2609-1 VOLVO EC350E 314585 - SWING DRIVE



Sample No: VCP407765

VOLVO

Oil Type:	VOLVO WET BRAKE TRANSAXLE OIL
Job No:	2609-1

Barium

Boron

SAMPLE INFORMATION VCP407765 Sample Number Sample Date 30 Aug 2023 Machine Hours 549 Oil Hours 549 Oil Changed Changed ATTENTION Sample Status **OIL CONDITION** Visc @ 40°C cSt **170** CONTAMINATION Silicon ppm 12 Sodium 2 ppm Potassium 2 ppm WEAR METALS Iron ppm 127 Copper ppm 15 Lead ppm 0 🔲 Tin ppm 0 🔲 Aluminum ppm **||** <1 Chromium ppm 2 Molybdenum 0 🔲 ppm Nickel 0 ppm Titanium 0 ppm Silver 0 ppm Manganese 3 ppm Vanadium ppm 0 **ADDITIVES** Calcium ppm Magnesium 2 ppm **A** 33 Zinc ppm **A** 354 Phosphorus ppm



MCCLUNG LOGAN

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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 higher than normal. This plus the additive levels indicates the addition of a different brand, or type of oil. Confirm oil type.

Depot:	VOLVO1023
Unique No:	10642047
Signed:	Don Baldridge
Report Date:	12 Sep 2023

5

0

ppm

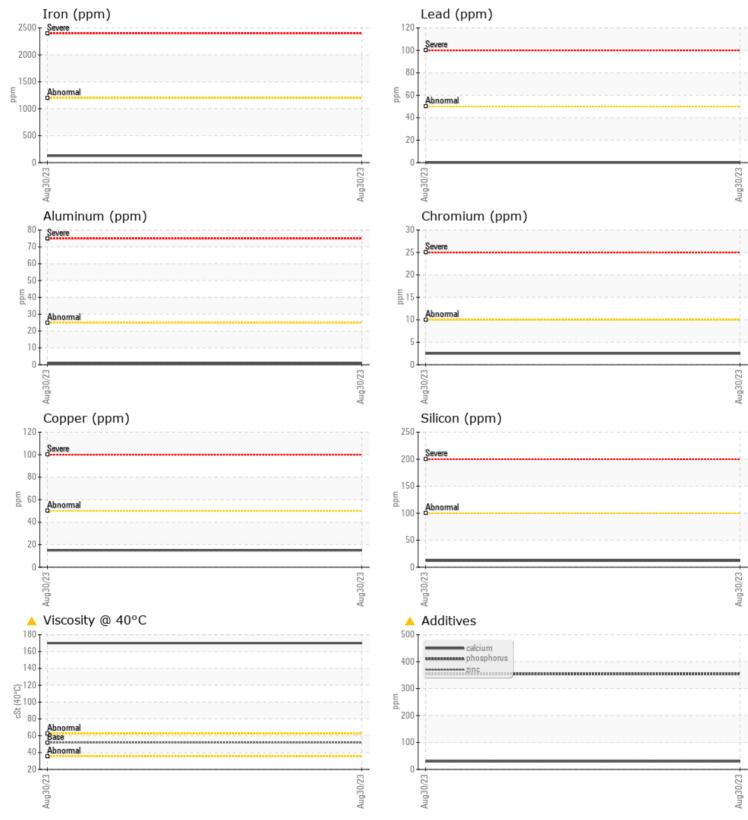
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO1023 [WUSCAR] 05946088 (Generated: 09/12/2023 12:08:18) Rev: 1

Contact/Location: RANDY KING - VOLVO1023