CONSTRUCTION EQUIPMENT A11830 OLD CASTLE VOLVO L 150H 7123 - FRONT AXLE

 Sample No:
 VCP428665

 Oil Type:
 MOBIL WB 102

 Job No:
 A11830 OLD CASTLE

VOLVO

SAMPLE INFORMATION VCP428665 Sample Number VCP406992 Sample Date 11 Jan 2024 10 May 2023 Machine Hours 1970 1020 Oil Hours 1000 1020 Oil Changed Changed Changed NORMAL NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 43.6 40.4 CONTAMINATION Water % NEG NEG 9 Silicon ppm 9 Sodium 2 9 ppm Potassium ppm 3 3 WEAR METALS Iron ppm 21 20 Copper ppm **||** <1 1 Lead ppm **||** <1 0 Tin ppm **||** <1 0 Aluminum 1 0 ppm Chromium **||** <1 1 ppm Molybdenum 5 ppm 3 Nickel 0 0 ppm Titanium 0 0 ppm Silver 0 0 ppm Manganese ppm 2 2 Vanadium 0 0 ppm

ADDITIVES					
Calcium	ppm	3148	3845		
Magnesium	ppm	45	10		
Zinc	ppm	1397	1612		
Phosphorus	ppm	1171	1319		
Barium	ppm	0	0		
Boron	ppm	104	124		



HOFFMAN EQUIPMENT - LIONVILLE

120 GORDON DRIVE LIONVILLE, PA US 19341 Contact: JIM FEHR jim.fehr@hoffmanequip.com T: (610)363-9200 F: (610)594-0829

Diagnosis

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 condition of the oil is acceptable for the time in service.

 Depot:
 VOLVO8879

 Unique No:
 10836565

 Signed:
 Wes Davis

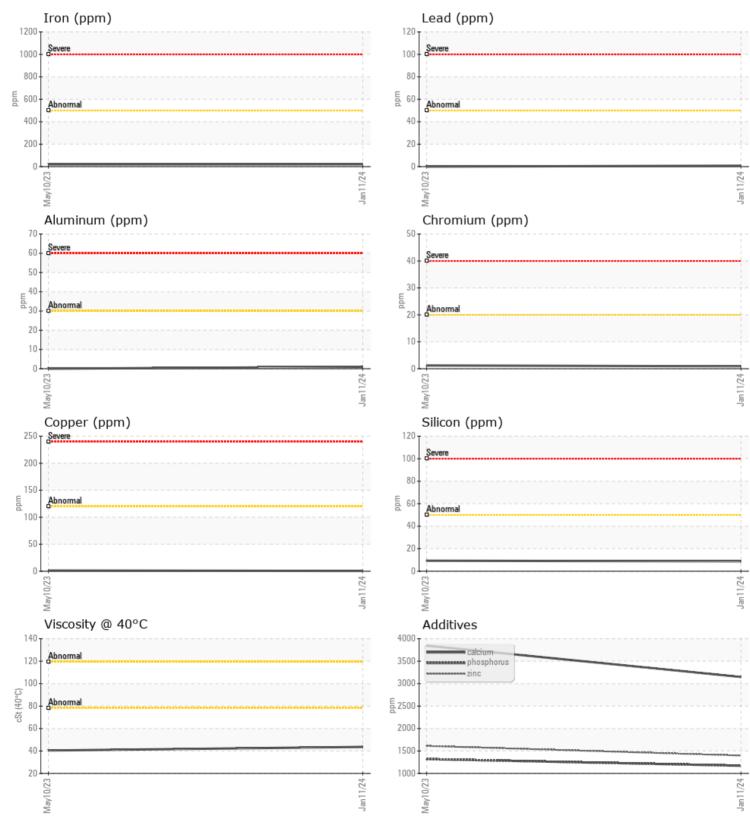
 Report Date:
 19 Jan 2024

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8879 [WUSCAR] 06065183 (Generated: 01/20/2024 04:12:49) Rev: 1

Contact/Location: JIM FEHR - VOLVO8879