CONSTRUCTION EQUIPMENT 4143HS MACMOL VOLVO A40D 12682 - REAR AXLE



 Sample No:
 VCP421982

 Oil Type:
 GEAR OIL SAE 80W140

 Job No:
 4143HS MACMOL

VOLVO

SAMPLE INFORMATION VCP421982 Sample Number VC310173 Sample Date 11 Aug 2023 18 Sep 2008 Machine Hours 14321 3034 Oil Hours 0 624 Oil Changed Not Changd Not Changd NORMAL NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 248 279.0 CONTAMINATION Silicon ppm 3 4 Sodium 3 1 ppm Potassium 0 🔲 0 ppm

Iron	ppm	9	169	
Copper	ppm		8	
Lead	ppm	0	0	
Tin	ppm	0	0	
Aluminum	ppm	0	<1	
Chromium	ppm	0	5	
Molybdenum	ppm	0	3	
Nickel	ppm	0	2	
Titanium	ppm	0	<1	
Silver	ppm	<1	0	
Manganese	ppm	 <1	8	
Vanadium	ppm	0	0	

ADDITIVES Calcium 96 186 ppm Magnesium 3 4 ppm 95 Zinc 17 ppm Phosphorus 865 1486 ppm Barium 0 <1 ppm Boron ppm 271 47



HIGHWAY EQUIPMENT & SUPPLY CO MAIN PO BOX 1957 HARRISBURG, PA US 17105 Contact: CHAD HERRON

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Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W140. Please confirm. 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:
 VOLVO0025

 Unique No:
 10615322

 Signed:
 Wes Davis

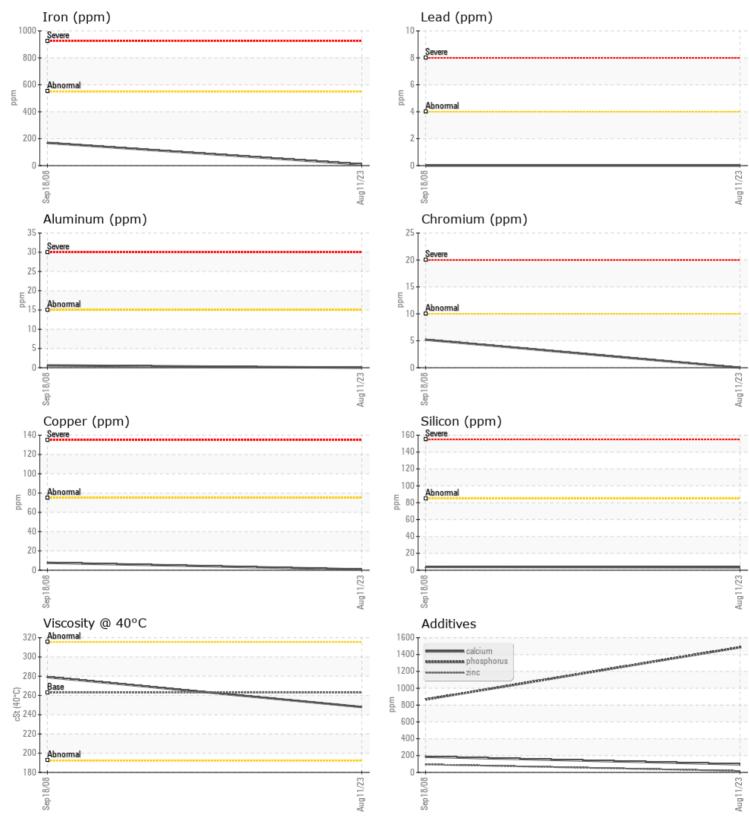
 Report Date:
 22 Aug 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0025 [WUSCAR] 05930051 (Generated: 09/11/2023 07:42:39) Rev: 1

Contact/Location: CHAD HERRON - VOLVO0025