

W07013718-1 LANDSCAP TAKEUCHI TL8 200809141 - DIESEL EN

Sample No:VCP407226Oil Type:DIESEL ENGINE OIL SAE 15W40

W07013718-1 LANDSCAP

VOLVO

Job No:

Fuel

SAMPLE INFORMATION VCP407226 Sample Number 27 Oct 2023 Sample Date Machine Hours 673 Oil Hours 0 Oil Changed Changed Sample Status SEVERE **OIL CONDITION** Visc @ 100°C cSt **10.6** Base Number (BN) mg KOH/g 5.4 73 Oxidation (PA) % CONTAMINATION % 0.2 Soot % Nitration (PA) % 87 Sulfation (PA) % 57 % NEG Glycol

Siliconppm6Sodiumppm5Potassiumppm0

9.9

%

WEAR METALS 15 Iron ppm 48 Copper ppm Lead ppm 0 0 Tin ppm Aluminum ppm 1 Chromium ppm <1 Molybdenum 37 ppm Nickel 0 🔲 ppm Titanium 0 ppm 0 Silver ppm Manganese ppm 1 🔲 Vanadium ppm 0

ADDITIVES

Calcium	ppm	1143	 	
Magnesium	ppm	536	 	
Zinc	ppm	866	 	
Phosphorus	ppm	718	 	
Barium	ppm	4	 	
Boron	ppm	18	 	



MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND

1345 MOUNTAIN ROAD GLEN ALLEN, VA US 23060 Contact: KYLE RATLIFFE KRATLIFFE@MCCLUNG-LOGAN.COM T: F: (804)266-1611

Diagnosis

We advise that you check the fuel injection system. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition.Metal levels are typical for a new component breaking in. There is a high amount of fuel present in the oil. Tests confirm the presence of fuel in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. Fuel is present in the oil and is lowering the viscosity. The oil is no longer serviceable due to the presence of contaminants.

 Depot:
 VOLVO8882

 Unique No:
 10715323

 Signed:
 Wes Davis

 Report Date:
 01 Nov 2023

Report Id: VOLVO8882 [WUSCAR] 05992661 (Generated: 11/01/2023 09:36:56) Rev: 1

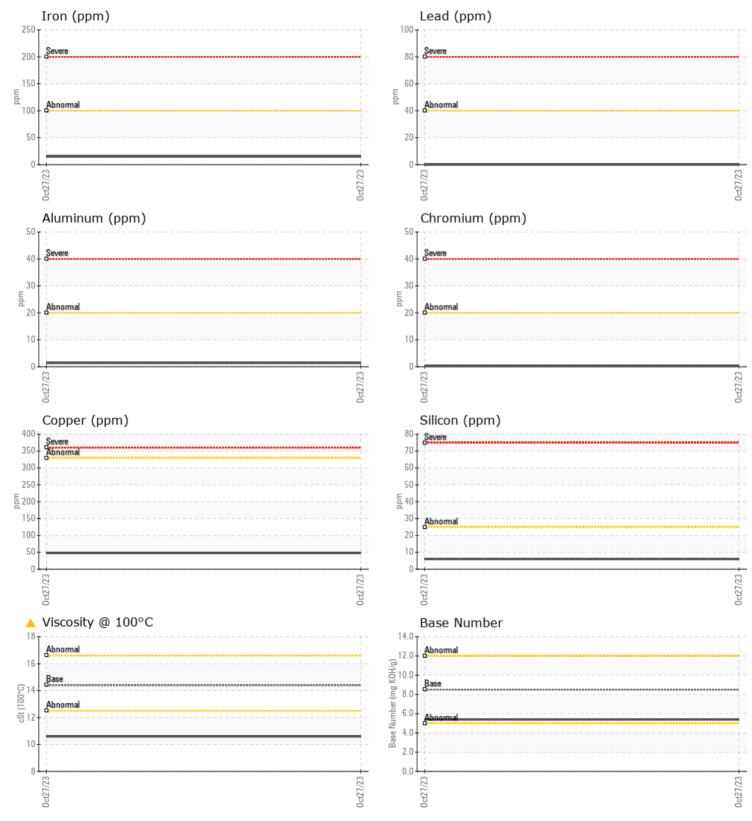
Contact/Location: KYLE RATLIFFE - VOLVO8882

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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