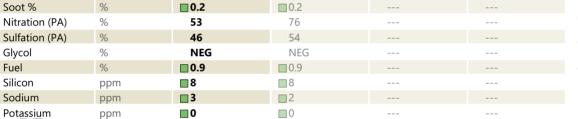
CONSTRUCTION EQUIPMENT W07014050 RYAN VOLVO A45G 353598 - DIESEL ENGINE



VOLVO

MOBIL DELVAC 1300 SUPER15W40 W07014050 RYAN

SAMPLE INFORMATION Sample Number VCP399844 VCP407993 Sample Date 01 Jan 2024 28 Dec 2023 Machine Hours 886 885 Oil Hours 30 270 Changed Oil Changed Not Changd Sample Status ATTENTION ATTENTION **OIL CONDITION** Visc @ 100°C cSt **11.6 1**1.8 10.4 6.5 Base Number (BN) mg KOH/g 65 Oxidation (PA) % 43 CONTAMINATION % NEG NEG Water Soot % % 0.2 0.2 Nitration (PA) % 53 76 % 46 54 Sulfation (PA)



Potassium

WEAR METALS						
Iron	ppm	6	8			
Copper	ppm	103	100			
Lead	ppm	1	2			
Tin	ppm	2	2			
Aluminum	ppm	3	2			
Chromium	ppm		□ <1			
Molybdenum	ppm	127	125			
Nickel	ppm	□ <1	 <1			
Titanium	ppm	0	0			
Silver	ppm	0	0			
Manganese	ppm	□ <1	 < 1			
Vanadium	ppm	0	<1			

ADDITIVES 1521 1597 Calcium ppm 606 603 Magnesium ppm Zinc 1010 1001 ppm Phosphorus ppm 865 839 Barium 0 🔲 0 ppm 76 Boron ppm 70



MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND

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

Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. Fuel content negligible. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. The BN result indicates that there is suitable alkalinity remaining in the oil. Confirm oil type.

VOLVO8882 Depot: Unique No: 10820498 Signed: Jonathan Hester **Report Date:** 12 Jan 2024

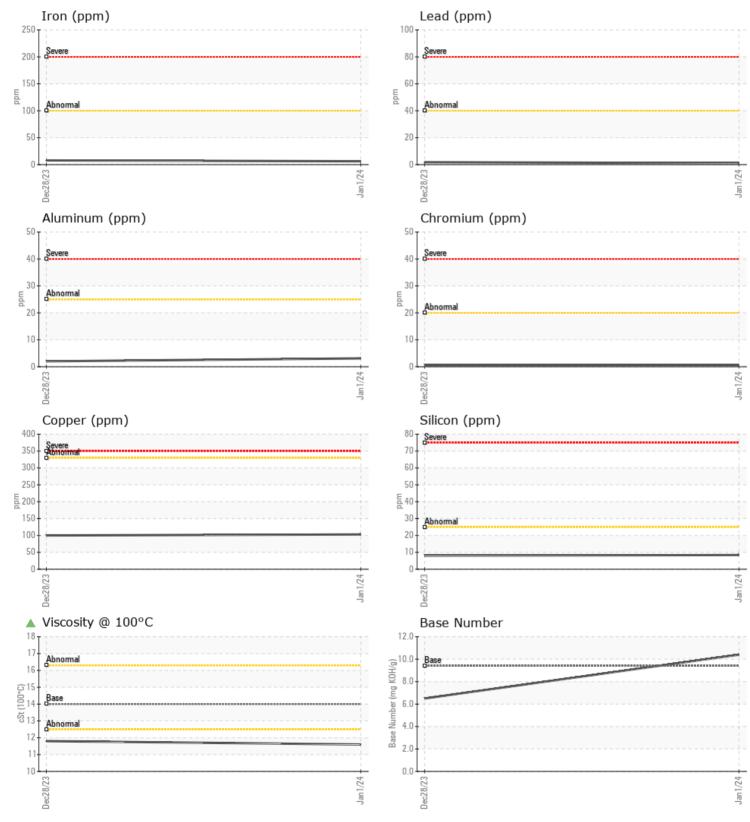
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8882 [WUSCAR] 06054549 (Generated: 01/12/2024 15:20:13) Rev: 1

Contact/Location: KYLE RATLIFFE - VOLVO8882