CONSTRUCTION EQUIPMENT RA46 VOLVO A40G 352352 - FRONT AXLE



Sample No: VCP432881

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	RA46

	INFORMATION		 	
Sample Number	_	VCP432881	 	
Sample Date		16 Nov 2023	 	
Machine Hours		4970	 	
Oil Hours		1000	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	146	 	
	CSL			
VOLVO			 	
CONTAM	MINATION			
Water	%	NEG	 	
Silicon	ppm	2	 	
Sodium	ppm	0	 	
Potassium	ppm	□ <1	 	
WEAR M	METALS		 	
Iron	ppm	110	 	
Copper	ppm	0	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	0	 	
Chromium	ppm	0	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	1	 	
Vanadium	ppm	0	 	
	/ES		 	
Calcium	ppm	12	 	
Magnesium	ppm	0	 	
Zinc	ppm	0	 	
Phosphorus	ppm	384	 	



HOUSBY HEAVY EQUIPMENT, LLC

4410 SE 4 MILE DR ANKENY, IA US 50021 Contact: RANDY VANDERLEEST rvanderleest@housby.com T: F: (515)964-2865

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:	VOLVO0080		
Unique No:	10753500		
Signed:	Don Baldridge		
Report Date:	24 Nov 2023		

0 15

ppm

ppm

Barium

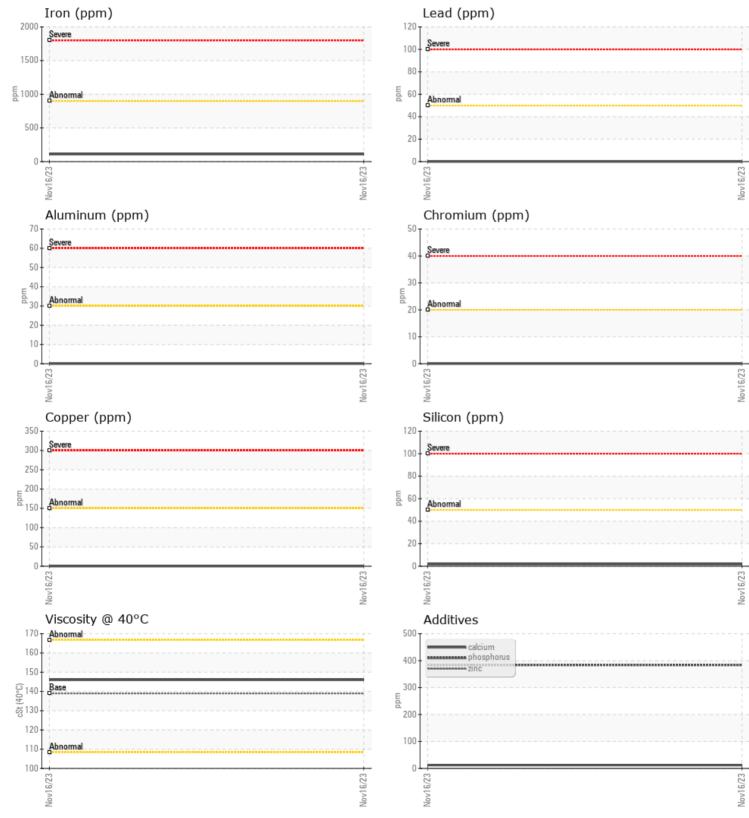
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0080 [WUSCAR] 06014356 (Generated: 11/24/2023 13:08:20) Rev: 1

Contact/Location: RANDY VANDERLEEST - VOLVO0080