

CONSTRUCTION EQUIPMENT VOLVO A40G 342248 - DROP BOX



Sample No: VCP409923

Oil Type: GEAR OIL SAE 85W140

Job No:

Boron

	E INFORMATION			
Sample Number	-	VCP409923	VCE64229	
Sample Date		15 Oct 2023	31 Aug 2018	
Machine Hours		0	438	
Oil Hours		0	438	
Oil Changed		Not Changd	N/A	
Sample Status		NORMAL	ABNORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	253	49.09	
CONTAI	MINATION			
Silicon	ppm	6	35	
Sodium	ppm	□ <1	11	
Potassium	ppm		2	
Totassium	ppin			
VOLVO				
🤍 WEAR I	METALS			
Iron	ppm	107	51	
Copper	ppm	0	□ <1	
Lead	ppm	0	0	
Tin	ppm	0	0	
Aluminum	ppm	5	3	
Chromium	ppm	1	1	
Molybdenum	ppm	3	9	
Nickel	ppm		 <1	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	□<1	1	
Vanadium	ppm	0	0	
	VES			
Calcium	ppm	251	58	
Magnesium	ppm	0	 <1	
Zinc	ppm	98	54	
Phosphorus	ppm	930	2299	
Barium	ppm	0	0	

231



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. (worried about dog clutch fault).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:	10697334		
Signed:	Don Baldridge		
Report Date:	18 Oct 2023		

150

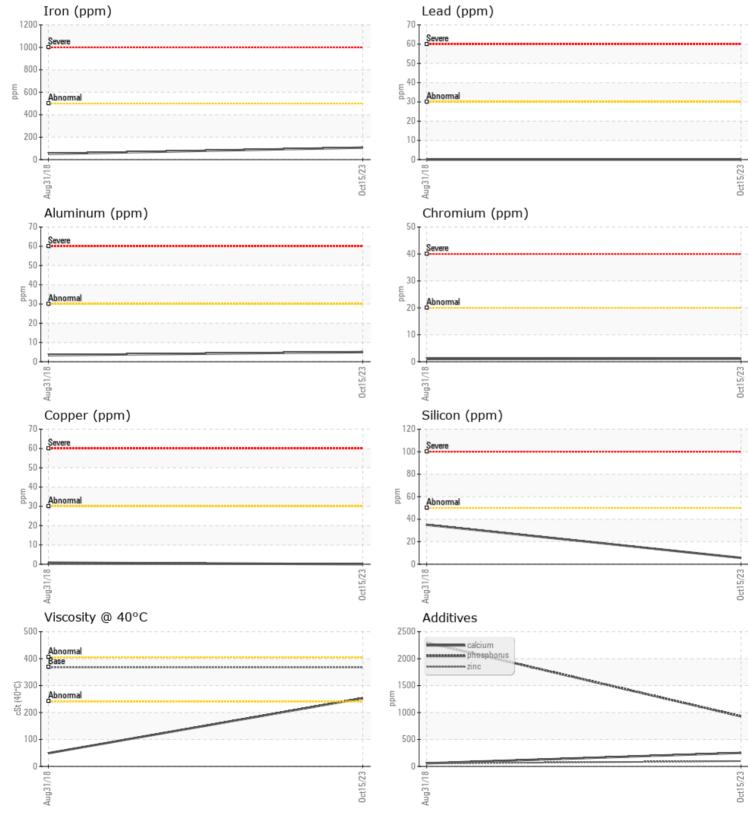
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0080 [WUSCAR] 05980039 (Generated: 10/28/2023 10:44:22) Rev: 1

Contact/Location: RANDY VANDERLEEST - VOLVO0080