

CONSTRUCTION EQUIPMENT VOLVO A45G 342256 - BOGIE/CENTER AXLE



Sample No: VCP260318

Oil Type:	CASE CASE IH HY-TRAN ULTRA

Job No:

	E INFORMATION		 	
Sample Number		VCP260318	 	
Sample Date		01 Apr 2020	 	
Machine Hours		4000	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	132	 	
VOLVO			 	
	MINATION			
Silicon	ppm	3	 	
Sodium	ppm	0	 	
Potassium	ppm	□<1	 	
WEAR N	METALS			
Iron	ppm	211	 	
Copper	ppm		 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	 <1	 	
Chromium	ppm	4	 	
Molybdenum	ppm	2	 	
Nickel	ppm		 	
Titanium	ppm	<1	 	
Silver	ppm	<1	 	
Manganese	ppm	5	 	
Vanadium	ppm	0	 	
	VES		 	
Calcium	ppm	29	 	
Magnesium	ppm		 	
Zinc	ppm	6	 	
Phosphorus	ppm	1139	 	
Barium	ppm	0	 	
Boron	ppm	194	 	



Strongco Equipment

i 179 Fountain St N. Breslau, ON CA NOB 1M0 Contact: Matt Crisci ncrisci@strongco.com C (519)744-3518 C (519)744-3284

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. Viscosity of sample indicates oil is within SAE 90 range, advise investigate. The condition of the oil is acceptable for the time in service.

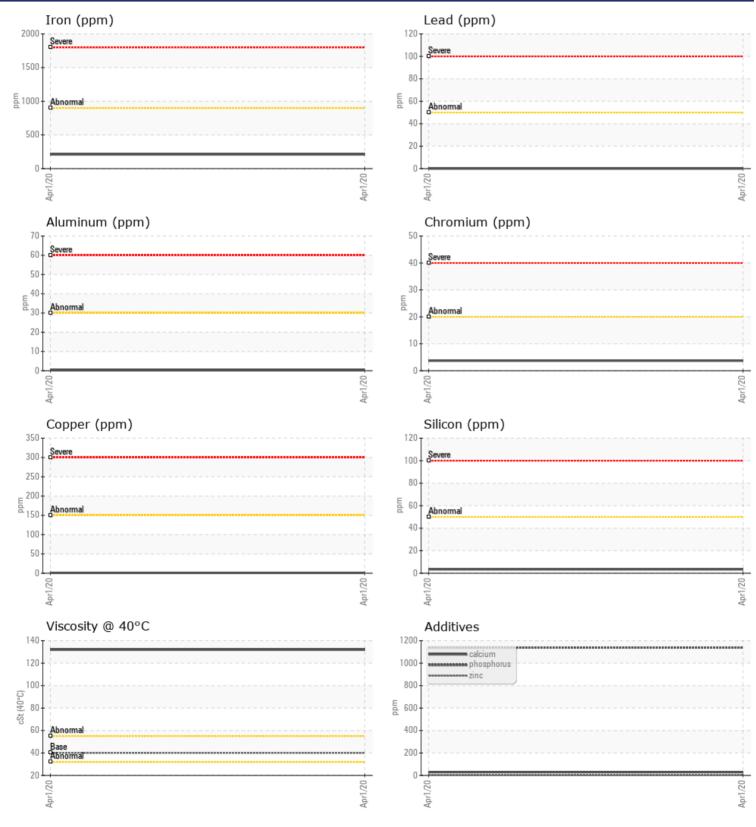
Depot:	CASKIT
Unique No:	5032242
Signed:	Wes Davis
Report Date:	14 Apr 2020

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: CASKIT [WCAMIS] 02348813 (Generated: 09/19/2023 16:22:08) Rev: 1

Contact/Location: Matt Crisci - CASKIT