CONSTRUCTION EQUIPMENT 7163 VOLVO A40G 752051 - FRONT AXLE



 Sample No:
 VCP434661

 Oil Type:
 VOLVO 85W90

 Job No:
 7163

VOLVO

	E INFORMATIO	N		
		VCP434661	 -	
Sample Number			 	
Sample Date		04 Dec 2023	 	
Machine Hours		980	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		ABNORMAL	 	
VOLVO				
VIL CON	DITION			
Visc @ 40°C	cSt	6 51.9	 	
VOLVO				
	MINATION		 	<u>.</u>
Water	%	NEG	 	
Silicon	ppm	3	 	
Sodium	ppm	0	 	
Potassium	ppm	3	 	
WEAR N	METALS			
Iron	ppm	219	 	
Copper	ppm		 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum		1	 	
Chromium	ppm	2	 	
Molybdenum	ppm	4	 	
Nickel	ppm	4 ■ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
	ppm	7	 	
Manganese	ppm	0	 	
Vanadium	ppm	U	 	
VOLVO			 	
ADDITIN	VES			
Calcium	ppm	123	 	
Magnesium	ppm	2	 	
Zinc	ppm	42	 	



364 - ASCENDUM MACHINERY INC - MACON

4807 HARRISON RD MACON, GA US 31206 Contact: HALIE BAKER halie.baker@ascendummachinery.com T: F: (478)200-5859

Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. There is a high amount of visible silt present in the sample. The oil viscosity is lower than normal. Confirm oil type.

Depot:	ASCMAC		
Unique No:	10789011		
Signed:	Jonathan Hester		
Report Date:	18 Dec 2023		

2499

0

245

Phosphorus

Barium

Boron

ppm

ppm

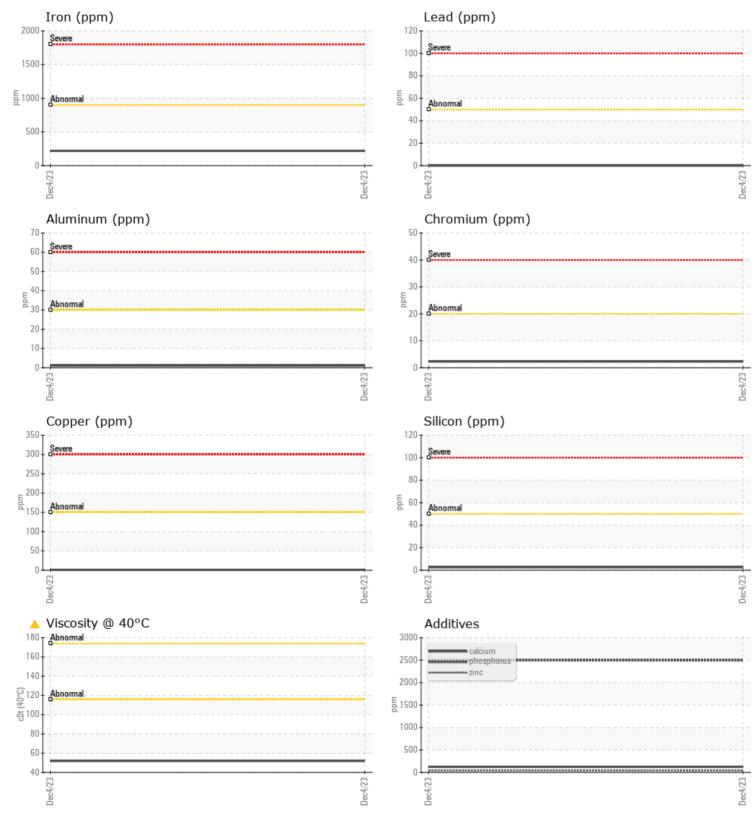
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: ASCMAC [WUSCAR] 06033782 (Generated: 12/18/2023 16:21:27) Rev: 1

Contact/Location: ` - HALIE BAKER - ASCMAC