CONSTRUCTION EQUIPMENT 19549 MARTIN M VOLVO A45G 353567 - REAR AXLE



**Sample No:** VCP435336

VOLVO

 Oil Type:
 VOLVO SUPER GEAR OIL 75W-80-GO102

 Job No:
 19549 MARTIN M

	E INFORMATION	N	 		
				-	
Sample Number		VCP435336	 		
Sample Date		30 Aug 2023	 		
Machine Hours		472	 		
Oil Hours		472	 		
Oil Changed		Not Changd	 		
Sample Status		NORMAL	 		
VOLVO					
OIL CON	IDITION				
Visc @ 40°C	cSt	52.1	 		
	cor				
VOLVO					
CONTAI	MINATION				
Silicon	ppm	3	 		
Sodium	ppm	2	 		
Potassium	ppm	6	 		
VOLVO					
WEAR N	METALS				
Iron	ppm	<b>158</b>	 		
Copper	ppm	2	 		
Lead	ppm	0	 		
Tin	ppm	<b>  </b> <1	 		
Aluminum	ppm	0	 		
Chromium	ppm	2	 		
Molybdenum	ppm	6	 		
Nickel	ppm	<b></b> <1	 		
Titanium	ppm	0	 		
Silver	ppm	0	 		
Manganese	ppm	12	 		
Vanadium	ppm	0	 		
VOLVO					
	VES		 		
Calcium	ppm	<b>165</b>	 		
Magnesium	ppm	0	 		
Zinc	ppm	52	 		
Phosphorus	ppm	2539	 		
Barium	ppm	0	 		



117 - ASCENDUM MACHINERY INC - GREENVILLE 2002 N GREENE ST GREENVILLE, NC US 27834

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## 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:
 VOLV08769

 Unique No:
 10644258

 Signed:
 Don Baldridge

 Report Date:
 14 Sep 2023

320

ppm

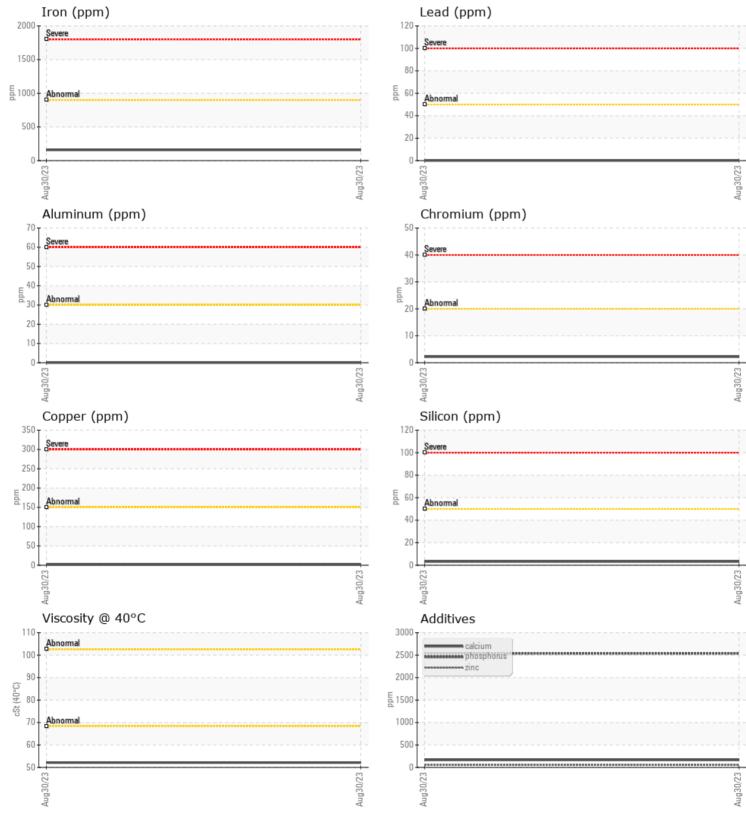
Boron

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8769 [WUSCAR] 05948299 (Generated: 09/14/2023 12:47:02) Rev: 1

Contact/Location: BRANDON JENKINS - VOLVO8769