CONSTRUCTION EQUIPMENT VULCAN VOLVO A40G 352047 - FRONT AXLE



Sample No:	VCP384560
Oil Type:	GEAR OIL SAE 80W90
Job No:	VULCAN

VOLVO

VOLVO				
SAMPLE	E INFORMATION			
Sample Number	-	VCP384560	 	
Sample Date		02 Apr 2024	 	
Machine Hours		6731	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	134	 	
CONTAN	MINATION			
Water	%	NEG	 	
Silicon	ppm	<b>4</b>	 	
Sodium	ppm	1	 	
Potassium	ppm	2	 	
WEAR N	METALS			
Iron	ppm	137	 	
Copper	ppm	2	 	
Lead	ppm	0	 	
Tin	ppm		 	
Aluminum	ppm	<b>1</b>	 	
Chromium	ppm	2	 	
Molybdenum	ppm	7	 	
Nickel	ppm		 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	8	 	
Vanadium	ppm	0	 	

 VOLVO ADDITIVES

 Calcium
 ppm
 17
 -- 

 Magnesium
 ppm
 Image: Colspan="2">1
 -- 

 Zinc
 ppm
 Image: Colspan="2">8
 colspan="2">colspan="2">colspan="2">Colspan="2"
 Colspan="2"
 Colspan="2"
 Colspan="2"
 Colspan="2"

 Colspan="2"

 Colspan="2"

 <th col

Zinc	ppm	8	 	
Phosphorus	ppm	<b>1025</b>	 	
Barium	ppm	0	 	
Boron	maa	<b>190</b>	 	



SCOTT EQUIPMENT COMPANY LLC - Lavergne 1231 BRIDGESTONE PARKWAY LAVERGNE, TN US 37086

Contact: CLAY COULTER CCOULTER@SCOTTCOMPANIES.COM T: (615)793-3888 F: (615)793-9655

## Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm. 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:
 VOLVO0129

 Unique No:
 10963687

 Signed:
 Wes Davis

 Report Date:
 05 Apr 2024

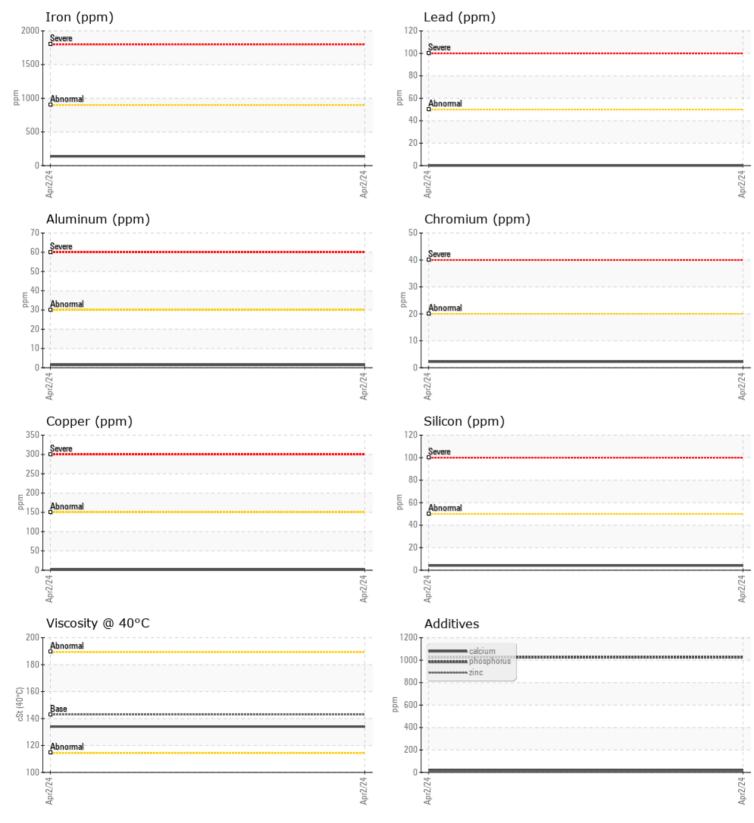
 Contact/Location: CLAY COULTER - VOLVO0129

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0129 [WUSCAR] 06138879 (Generated: 04/05/2024 12:32:09) Rev: 1

Contact/Location: CLAY COULTER - VOLVO0129