CONSTRUCTION EQUIPMENT SW-35693-2 RIGID BLD VOLVO A45G 352709 - REAR AXLE

 Sample No:
 VCP454294

 Oil Type:
 GEAR OIL SAE 80W90

 Job No:
 SW-35693-2 RIGID BLD

VOLVO

SAMPLE	INFORMATION			
Sample Number	-	VCP454294	 	
Sample Date		04 Jun 2024	 	
Machine Hours		5343	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CON				
Visc @ 40°C	cSt	132	 	
VOLVO				
CONTAN	MINATION			
Water	%	NEG	 	
Silicon	ppm	4	 	
Sodium	ppm	<1	 	
Potassium	ppm	1	 	
WEAR N	AFTAI S		 	
Iron	ppm	264	 	
Copper	ppm	 <1	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	2	 	
Chromium	ppm	5	 	
Molybdenum	ppm	3	 	
Nickel	ppm		 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	11	 	
Vanadium	ppm	<1	 	

ADDITIVES 119 Calcium ppm ■ <1 Magnesium ppm Zinc 52 ppm Phosphorus ppm 457 Barium ppm 0 🔲 26 Boron ppm



ARNOLD MACHINERY COMPANY

2975 WEST 2100 SOUTH SALT LAKE CITY, UT US 84119 Contact: TONY PAYAN tpayan@arnoldmachinery.com T: (801)972-4000 F: (801)975-9434

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:
 VOLV08770

 Unique No:
 11072506

 Signed:
 Don Baldridge

 Report Date:
 12 Jun 2024

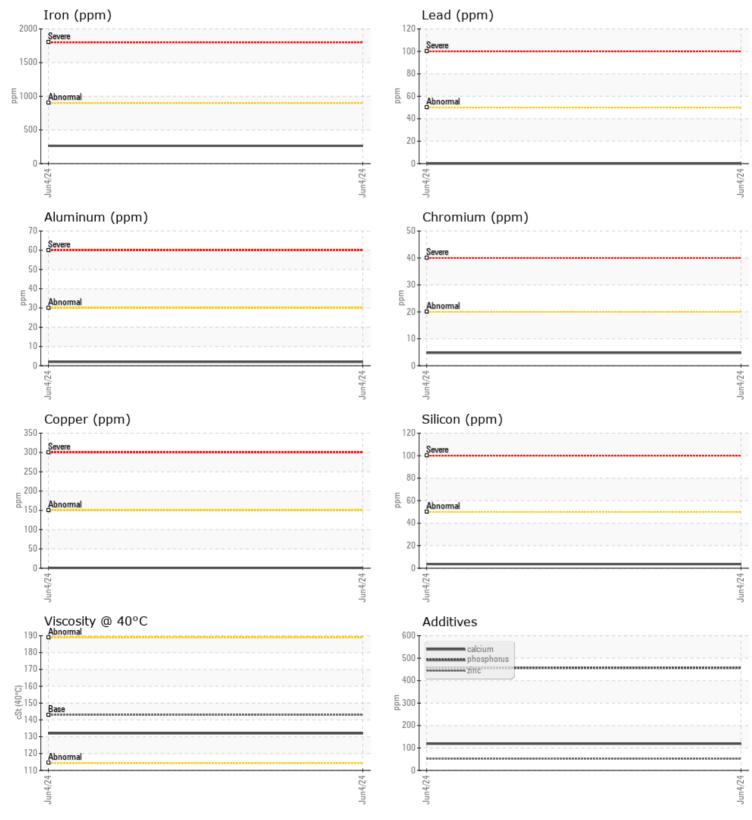
 Contact/Location: TONY PAYAN - VOLV08770

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8770 [WUSCAR] 06205045 (Generated: 06/12/2024 19:16:32) Rev: 1

Contact/Location: TONY PAYAN - VOLVO8770