CONSTRUCTION EQUIPMENT 2928 VOLVO A40G 353407 - REAR AXLE



Sample No: VCP341894

VOLVO

Oil Type: MOBIL MOBILUBE HD 80W90 Job No: 2928

## SAMPLE INFORMATION

Manganese

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ppm

**ADDITIVES** 

6

0

**1**6

**||** <1

**10** 

0

262

2308

	INFURMATIU	N		
Sample Number	-	VCP341894	VCP312571	 
Sample Date		14 Dec 2023	03 Oct 2023	 
Machine Hours		997	504	 
Oil Hours		600	504	 
Oil Changed		Not Changd	Not Changd	 
Sample Status		ATTENTION	ABNORMAL	 
OIL CON	DITION			
Visc @ 40°C	cSt	<b>▲</b> 52.3	▲ 52.4	 
CONTAM	IINATION			 
Water	%	NEG	NEG	 
Silicon	ppm	<b>1</b>	3	 
Sodium	ppm	■ <1	0	 
Potassium	ppm	5	6	 
WEAR M	IETALS			 
Iron	ppm	87	166	 
Copper	ppm	0	2	 
Lead	ppm	0	0	 
Tin	ppm	0	0	 
Aluminum	ppm	0	1	 
Chromium	ppm		2	 
Molybdenum	ppm	0	4	 
Nickel	ppm	0	<b></b> <1	 
Titanium	ppm	0	0	 
Silver	ppm	<1	0	 

9

0

14

<1

0

0

2284

303



SCHILDBERG CONSTRUCTION COMPANY

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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 oil viscosity is lower than normal. Confirm oil type.

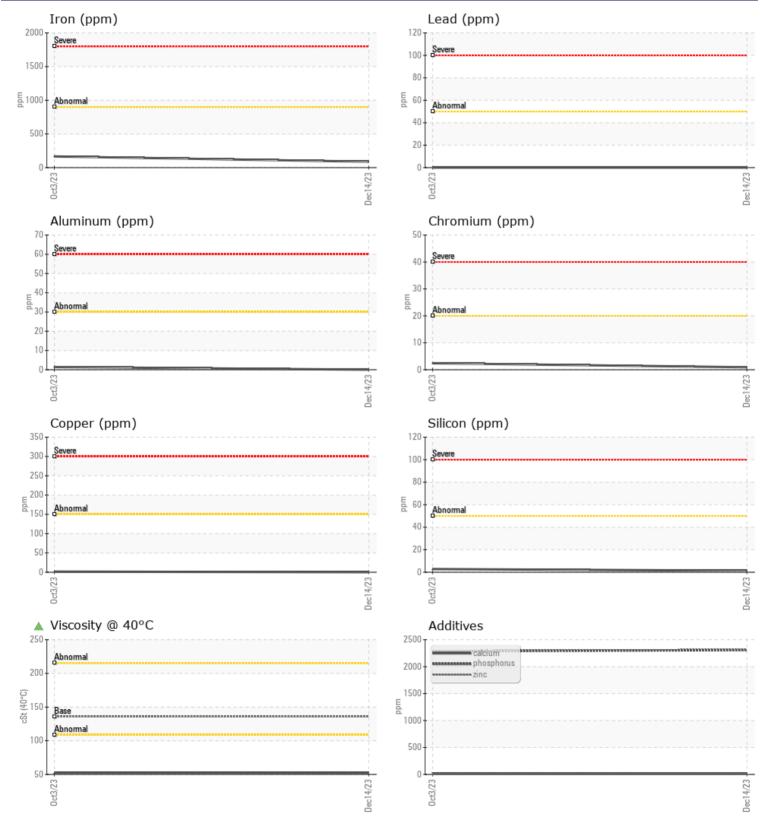
Depot:	SCHGRE
Unique No:	10807036
Signed:	Don Baldridge
Report Date:	28 Dec 2023

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: SCOTT ARMSTRONG - SCHGRE