CONSTRUCTION EQUIPMENT 383053 VOLVO G946B 578137 - REAR AXLE



 Sample No:
 VCP380041

 Oil Type:
 VOLVO WB 101

 Job No:
 383053

VOLVO

## SAMPLE INFORMATION

	L INFURMATION			
Sample Number		VCP380041	VCP179830	 
Sample Date		06 Dec 2023	09 Feb 2017	 
Machine Hours		3000	1127	 
Oil Hours		3000	1127	 
Oil Changed		Changed	Changed	 
Sample Status		NORMAL	NORMAL	 
OIL CON	DITION			
Visc @ 40°C	cSt	48.0	54.4	 
CONTAM	MINATION			
Water	%	NEG	NEG	 
Silicon	ppm	<b>1</b> 4	6	 
Sodium	ppm	3	18	 
Potassium	ppm		1	 
WEAR N	METALS			
Iron	ppm	48	63	 
Copper	ppm	7	12	 
Lead	ppm	<b></b> <1	<b></b> <1	 
Tin	ppm	0	< 1	 
Aluminum	ppm	<b>■</b> <1	1	 
Chromium	ppm	0	1	 
Molybdenum	ppm	<b></b> <1	8	 
Nickel	ppm	2	3	 
Titanium	ppm	0	0	 
Silver	ppm	<1	0	 
Manganese	ppm	<b></b> <1	4	 



STRONGCO EQUIP (AB)

6 - 38403 BURNT LAKE TRAIL RED DEER COUNTY, AB CA T4S 2L4 Contact: Perry Doyle pdoyle@strongco.com T: (403)346-3473 F: (403)346-3487

## 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.

Vanadium	

ppm

0

**ADDITIVES** Calcium 3623 3556 ppm 8 Magnesium 11 ppm 1469 1428 Zinc ppm Phosphorus ppm 1225 1168 **||** <1 Barium ppm 1 101 Boron ppm **107** 

C

 Depot:
 VOLVO9652

 Unique No:
 5694757

 Signed:
 Wes Davis

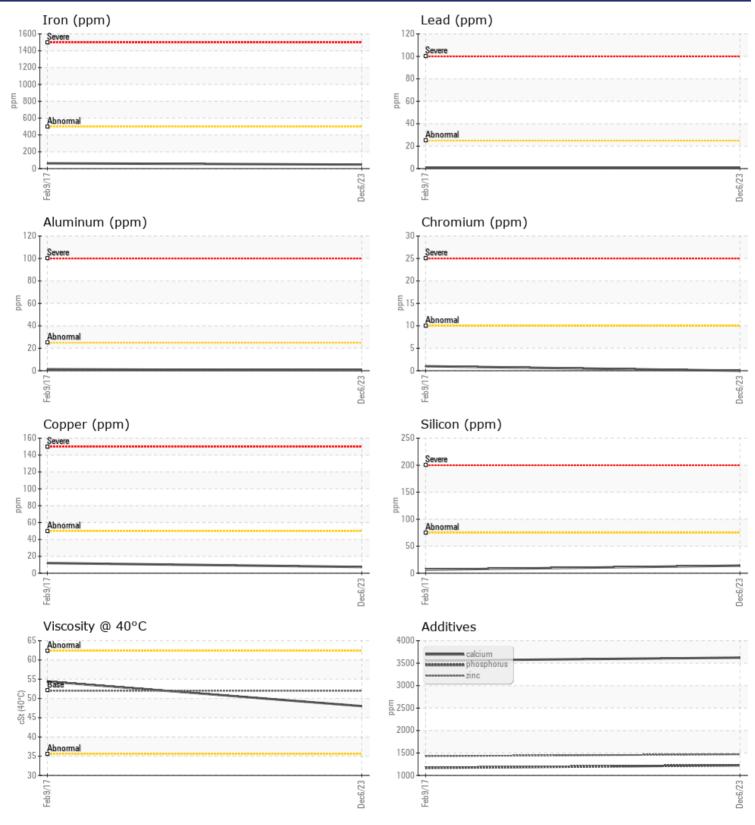
 Report Date:
 07 Dec 2023

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO9652 [WCAMIS] 02601672 (Generated: 12/07/2023 15:32:51) Rev: 1

Contact/Location: Perry Doyle - VOLVO9652