CONSTRUCTION EQUIPMENT 23-05 VOLVO A45G 342614 - REAR AXLE



Sample No:	VCP182346		
Oil Type:	GEAR OIL SAE 80W140		
Job No:	23-05		

SAMPLE INFORMATION

Silver

Manganese

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

VOLVO

SAMPL	e information			
Sample Number		VCP182346	VCP407571	
Sample Date		15 Sep 2023	14 Jul 2023	
Machine Hours		3609	3572	
Oil Hours		0	0	
Oil Changed		N/A	N/A	
Sample Status		ATTENTION	ABNORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	▲ 142	224	
CONTAI	MINATION			
Silicon	ppm	2	5	
Sodium	ppm	1	<1	
Potassium	ppm	0	2	
WEAR I	METALS			
Iron	ppm	1 0	109	
Copper	ppm	0	1	
Lead	ppm	0	0	
Tin	ppm	0	 < 1	
Aluminum	ppm	0	0	
Chromium	ppm	0	<1	
Molybdenum	ppm	0	3	
Nickel	ppm	0	0	
Titanium	ppm	0	<1	

0

0

198

28

157

411

0

14

4



GLOVER CONSTRUCTION CO. INC.

4493 US HWY 301 N PLEASANT HILL, NC US 27866 Contact: BRENDA GAY bgay@gloverconstruction.com T: F: (252)536-5078

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:	GLOPLE
Unique No:	10738425
Signed:	Don Baldridge
Report Date:	14 Nov 2023

0

0

33

30

1019

201

1

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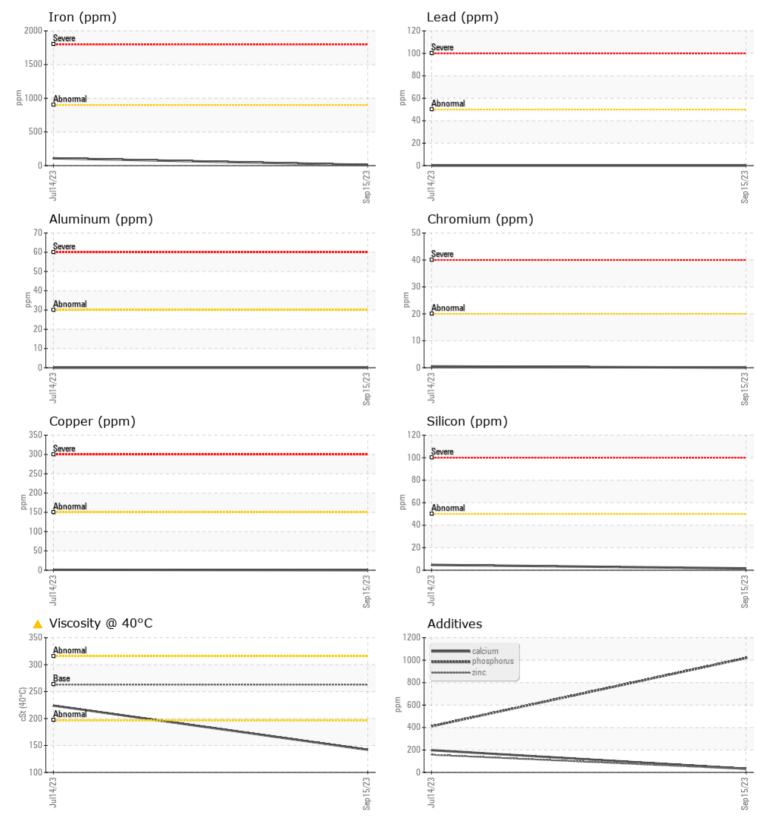
ADDITIVES

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: GLOPLE [WUSCAR] 06004663 (Generated: 11/15/2023 08:58:03) Rev: 1

Contact/Location: BRENDA GAY - GLOPLE