**CONSTRUCTION EQUIPMENT** 25158 VOLVO A30 753613 - REAR AXLE



Sample No: VCP421589

VOLVO

Oil Type:	VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:	25158

	E INFORMATION	N		
Sample Number		VCP421589	 	
Sample Date		13 Mar 2024	 	
Machine Hours		489	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CON	IDITION			
Visc @ 40°C	cSt	88.2	 	
	MINATION			
		NEC		
Water	%	NEG	 	
Silicon	ppm	<b>6</b>	 	
Sodium	ppm	□<1	 	
Potassium	ppm	2	 	
VOLVO				
WEAR N	METALS			
Iron	ppm	<b>169</b>	 	
Copper	ppm	8	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	0	 	
Chromium	ppm	<b>4</b>	 	
Molybdenum	ppm	6	 	
Nickel	ppm	<b></b> <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	9	 	
Vanadium	ppm	0	 	
	VES		 	
Calcium	ppm	892	 	
Magnesium	ppm	□ <1	 	
Zinc	ppm	364	 	
Linc	hhiii	504		



## 218 - ASCENDUM MACHINERY INC - N. CHARLESTON

7235 CROSS COUNTRY RD. NORTH CHARLESTON, SC US 29418 Contact: MATT MITCHAM matt.mitcham@ascendummachinery.com T: F: (843)414-1129

## 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:	VOLVO3387
Unique No:	10930035
Signed:	Wes Davis
Report Date:	19 Mar 2024

1183

2

248

ppm

ppm

ppm

Phosphorus

Barium

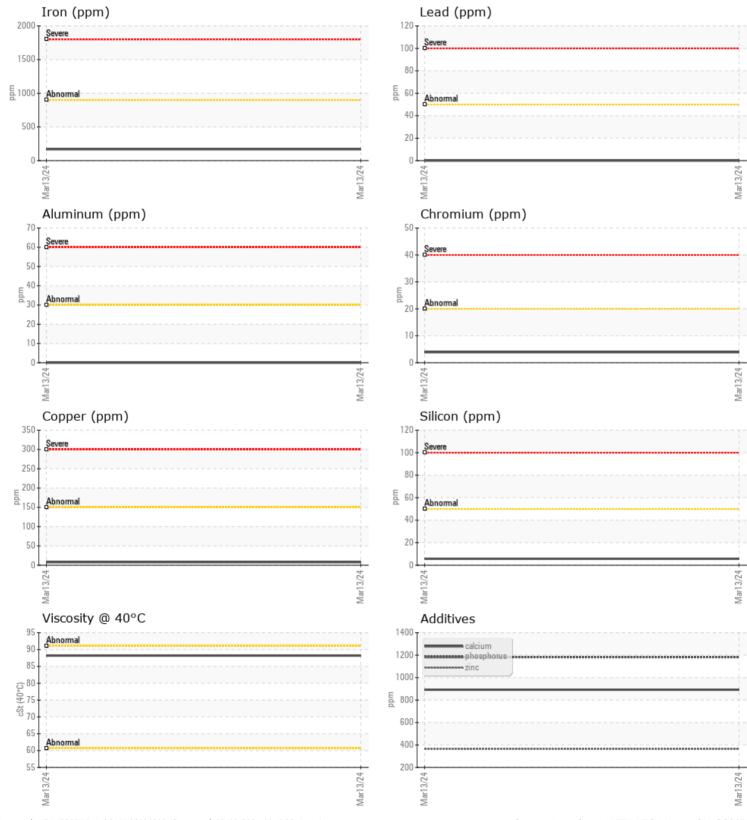
Boron

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO3387 [WUSCAR] 06121202 (Generated: 03/19/2024 16:47:22) Rev: 1

Contact/Location: MATT MITCHAM - VOLVO3387