VOLVO **CONSTRUCTION EQUIPMENT** 673784 SENNEBOGEN 840 2364 - REAR AXLE



### Sample No: VCP442447

ppm

ppm

ppm

Silicon

Sodium

Boron

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	673784

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#### SAMPLE INFORMATION VCP442447 Sample Number Sample Date 20 Feb 2024 Machine Hours 3131 Oil Hours 1131 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 175 CONTAMINATION Water % NEG



## FERROUS PROCESSING AND TRADING

3400 E LAFAYETTE DETROIT, MI US 48207 Contact: KEITH HALL keith.hall@fpt1.com T: F:

## 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.

Potassium	ppm	<b>1</b>	 	
WEAR I	METALS			
Iron	ppm	52	 	
Copper	ppm	<b>15</b>	 	
Lead	ppm	0	 	
Tin	ppm		 	
Aluminum	ppm	■ <1	 	
Chromium	ppm	<b></b> <1	 	
Molybdenum	ppm	<b></b> <1	 	
Nickel	ppm	<b></b> <1	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	

VOLVO **ADDITIVES** Calcium 14 ppm Magnesium ppm **1** Zinc ppm 18 Phosphorus 1317 ppm Barium 335 ppm

> Depot: FERDET Unique No: 10901594 Signed: Sean Felton Report Date: 01 Mar 2024

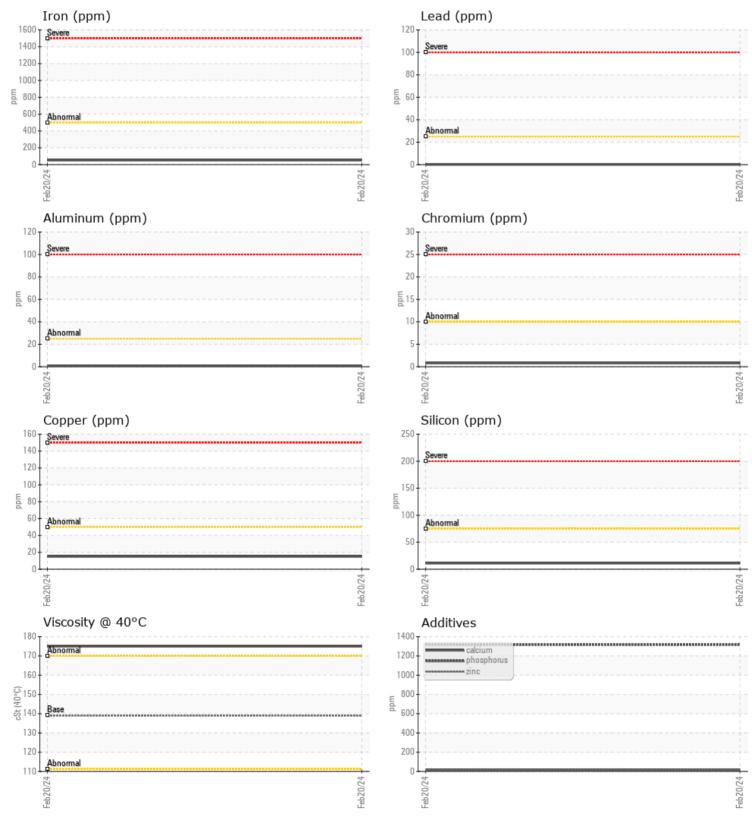
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# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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Contact/Location: KEITH HALL - FERDET