

CONSTRUCTION EQUIPMENT VOLVO EC350 314347 - FRONT LEFT FINAL DRIVE



Sample No: VCP411941 **Oil Type:**

GEAR OIL SAE 75W90

Job No:

Phosphorus

Barium

Boron

ppm

ppm

ppm

	INFORMATION	N		
Sample Number		VCP411941	VCP409955	
Sample Date		29 Jul 2023	01 May 2023	
Machine Hours		2173	1698	
Oil Hours		0	0	
Oil Changed		Changed	Changed	
Sample Status		ABNORMAL	NORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	91.9	80.5	
CONTAN	MINATION			
Silicon	ppm	73	38	
Sodium	ppm	3	1	
Potassium	ppm	2	1	
WEAR N	METALS			
Iron	ppm	4 536	233	
Copper	ppm		<1	
Lead	ppm	0	0	
Tin	ppm	0	0	
Aluminum	ppm	21	11	
Chromium	ppm	🔺 16	10	
Molybdenum	ppm	2	2	
Nickel	ppm	■ <1	 <1	
Titanium	ppm	2	<1	
Silver	ppm	0	0	
Manganese	ppm	5	3	
Vanadium	ppm	0	0	
VOLVO				
ADDITIN	/ES			
Calcium	ppm	79	34	
Magnesium	ppm	10	11	
Zinc	ppm	50	32	

1698

206

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113 - ASCENDUM MACHINERY INC - GARNER 3561 JONES SAUSAGE ROAD GARNER, NC US 27529 Contact: TRENT BROADWELL trent.broadwell@ascendummachinery.com T: (919)661-8817 F: (919)661-9038

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.Gear wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0157 Unique No: 10579433 Signed: Sean Felton Report Date: 02 Aug 2023

1562

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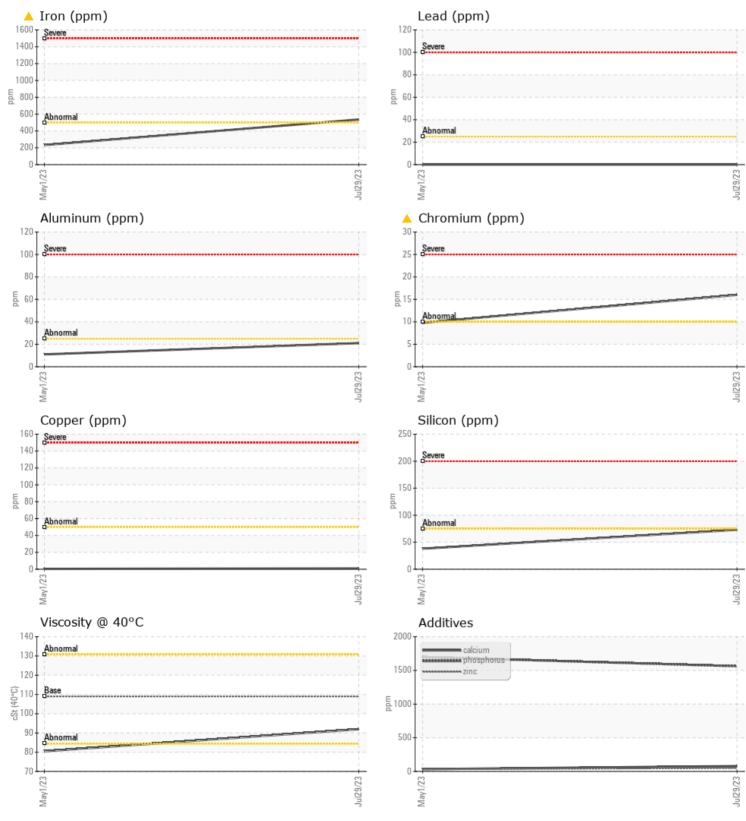
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0157 [WUSCAR] 05912781 (Generated: 08/07/2023 08:24:45) Rev: 1

Contact/Location: TRENT BROADWELL - VOLVO0157