CONSTRUCTION EQUIPMENT JOHN DEERE 814432 - FRONT RIGHT FINAL DRIVE 363



VCP397837 Sample No:

VOLVO

Oil Type:	DRYDENE LIMITED SLIP GEAR 80W90
Job No:	363

Job No:

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

Sample Number	-	VCP397837	VCP310971	 	
Sample Date		10 May 2024	05 Apr 2021	 	
Machine Hours		6701	1507	 	
Oil Hours		1000	1507	 	
Oil Changed		Changed	Changed	 	
Sample Status		NORMAL	NORMAL	 	
OIL CONDI	TION				
Visc @ 40°C	cSt	140	185.8	 	
Visc @ 100°C	cSt		17.3	 	
Viscosity Index (VI)	Scale		99	 	
	IATION				
Water	%	NEG	NEG	 	
Silicon	ppm	3	29	 	
Sodium	ppm	39	3	 	
Potassium	ppm	10	<1	 	
WEAR ME	TALS				
Iron	ppm	3	311	 	
Copper	ppm	□<1	□ <1	 	
Lead	ppm	 _ <1	<1	 	
Tin	ppm	<1	<1	 	
Aluminum	ppm	12	7	 	
Chromium	ppm	∎1	5	 	
Molybdenum	ppm	 <1	<1	 	
Nickel	ppm	 <1	<1	 	
Titanium	ppm	<1	<1	 	
Silver	ppm	1	<1	 	
Manganese	ppm	<1	6	 	
Vanadium	ppm	2	<1	 	

56

1

24

461

0

86

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805 PROGRESS CT GAINESVILLE, VA JS 20155 Contact: JOE SEALE seale@totaldevelopmentsolutions.com (703)222-0497 (703)753-4586

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:	TOTGAI			
Unique No:	11048079			
Signed:	Wes Davis			
Report Date:	29 May 2024			
Contact/Location: JOE SEALE - TOTGAI				

6 🔲

|| <1

3

10

0

0

ppm

ppm

ppm

ppm

ppm

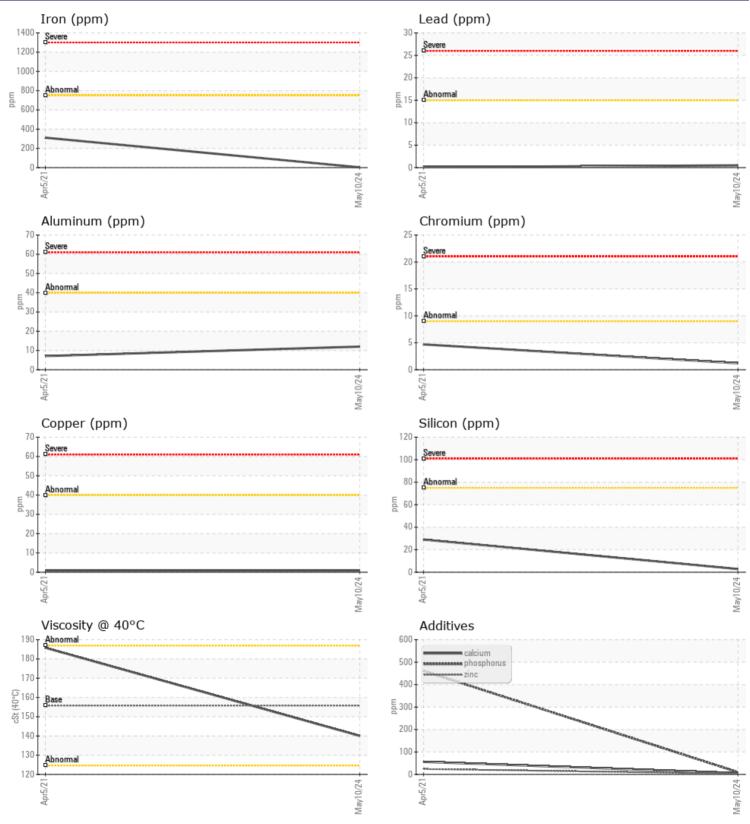
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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