VOLVO

## **CONSTRUCTION EQUIPMENT** 367 HITACHI 940510 - FRONT LEFT FINAL DRIVE



 Sample No:
 VCP426352

 Oil Type:
 DRYDENE 80W90

 Job No:
 367

Boron

	E INFORMATIO	N				
Sample Number		VCP426352				•
Sample Date		07 Oct 2023				TOTAL DEVELOPMENT SOLUTIONS LLC
Machine Hours		6420				7805 PROGRESS CT
Oil Hours		1000				GAINESVILLE, VA
Oil Changed		Changed				US 20155
Sample Status		ABNORMAL				Contact: JOE SEALE
Sumple Status						jseale@totaldevelopmentsolutions.com
VOLVO						T: (703)222-0497
	DITION					F: (703)753-4586
Visc @ 40°C	cSt	141				
CONTA	MINATION					Diagnosis
		<u>.</u>	<u>_</u>	<u>.</u>	<u>.</u>	We advise that you check all areas
Water	%	NEG				where dirt can enter the system. The
Silicon	ppm	<u> </u>				oil change at the time of sampling
Sodium	ppm	2				has been noted. Resample at the next
Potassium	ppm	2				service interval to monitor.All component wear rates are normal.
						Elemental levels of silicon (Si) and
WEAR	METALS					aluminum (Al) indicate alumina-
		= 20.4				silicate (coarse dirt) ingress. The
Iron	ppm	294				condition of the oil is acceptable for
Copper	ppm					the time in service.
Lead	ppm	0				
Tin	ppm	0				
Aluminum	ppm	▲ 21				
Chromium	ppm	2				
Molybdenum	ppm	0				
Nickel	ppm	<b>■</b> <1				
Titanium	ppm	2				
Silver	ppm	0				
Manganese	ppm	3				
Vanadium	ppm	<1				
	VES					
Calcium	ppm	42				•
Magnesium	ppm	7				
Zinc	ppm	8				
Phosphorus	ppm	378				
Barium	ppm	0				
-	<pre></pre>	-				

Depot:	TOTGAI		
Unique No:	10750871		
Signed:	Angela Borella		
Report Date:	21 Nov 2023		

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ppm

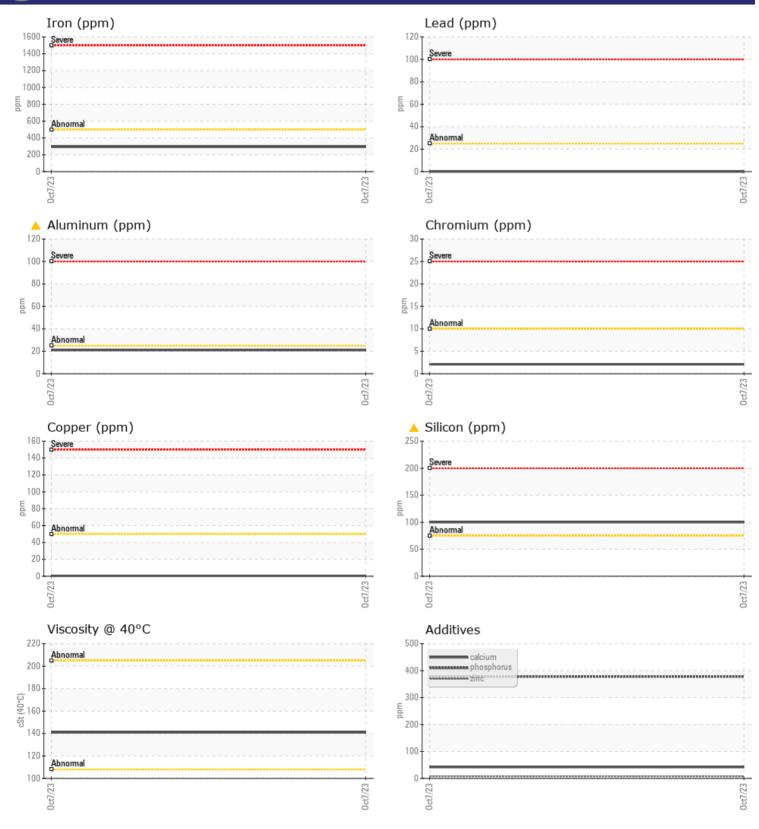
Contact/Location: JOE SEALE - TOTGAI

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: JOE SEALE - TOTGAI