CONSTRUCTION EQUIPMENT SWA398817 COM METALS VOLVO EC350EL 314209 - REAR LEFT

Sample No: VCP432453

VOLVO

**Oil Type:** VOLVO PREMIUM GEAR OIL 85W-140 GL-5 Job No: SWA398817 COM METALS

## SAMPLE INFORMATION

	L INFURMATION	J				
Sample Number		VCP432453				
Sample Date		27 Oct 2023				ALTA EQUIPMENT/FLAGLER (
Machine Hours		2103				8418 PALM RIVER
Oil Hours		1000				TAMPA, FL
Oil Changed		Changed				US 33619
Sample Status		SEVERE				Contact: JOHN FA
						john.fardella@altg
	DITION					T: (813)630-0077
			<u></u>			F: (813)630-2233
Visc @ 40°C	cSt	341				
VOLVO						Diagnosis
						We advise that yo
Water	%	NEG				where dirt can en
Silicon	ppm	<b>9</b> 517				oil change at the
Sodium	ppm	∎1				has been noted. \
Potassium	ppm	<b>12</b>				early resample to
						condition.Gear we
WEAD	METALS					Elemental levels of aluminum (Al) inc
						silicate (coarse di
Iron	ppm	<b>1410</b>				no longer service
Copper	ppm	2				presence of conta
Lead	ppm	0				
Tin	ppm	0				
Aluminum	ppm	<b>146</b>				
Chromium	ppm	<mark>▲</mark> 12				
Molybdenum	ppm	□ <1				
Nickel	ppm	<b></b> <1				
Titanium	ppm	10				
Silver	ppm	0				
Manganese	ppm	12				
Vanadium	ppm	0				
VOLVO						
ADDITI	VES					
Calcium	ppm	54				
Magnesium	ppm	2				
Zinc	ppm	2				
	le le					



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you check all areas enter the system. The e time of sampling We recommend an to monitor this wear is indicated. of silicon (Si) and ndicate aluminadirt) ingress. The oil is eable due to the taminants.

Depot: VOLVO0093 Unique No: 10753466 Signed: Don Baldridge Report Date: 24 Nov 2023

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Phosphorus

Barium

Boron

ppm

ppm

ppm

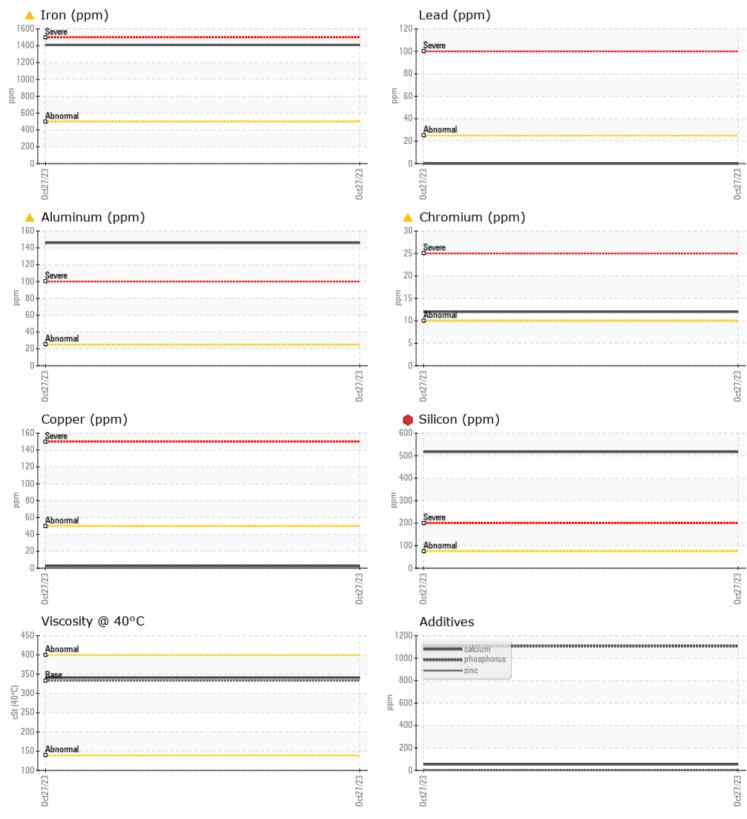
Contact/Location: JOHN FARDELLA - VOLVO0093

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0093 [WUSCAR] 06014322 (Generated: 11/24/2023 12:54:37) Rev: 1

Contact/Location: JOHN FARDELLA - VOLVO0093