CONSTRUCTION EQUIPMENT 2609-1 VOLVO EC350E 314585 - REAR LEFT FINAL DRIVE

Sample No:	VCP407766
Oil Type:	VOLVO WET BRAKE TRANSAXLE OIL
Job No:	2609-1

SAMPLE INFORMATION

Phosphorus

Barium

Boron

ppm

ppm

ppm

VOLVO

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Sample Number		VCP407766	 	
Sample Date		30 Aug 2023	 	
Machine Hours		549	 	
Oil Hours		549	 	
Oil Changed		Changed	 	
Sample Status		ATTENTION	 	
OIL CON	IDITION			
Visc @ 40°C	cSt	A 173	 	
CONTAI	MINATION			
Silicon	ppm	9	 	
Sodium	ppm	2	 	
Potassium	ppm	2	 	
WEAR N	METALS			
Iron	ppm	140	 	
Copper	ppm	0	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	1	 	
Chromium	ppm	3	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	3	 	
Vanadium	ppm	0	 	
ADDITIV	VES		 	
Calcium	ppm	A 7	 	
Magnesium	ppm	1	 	
Zinc	ppm	🔺 11	 	



MCCLUNG LOGAN

17941 SUSSEX HIGHWAY BRIDGEVILLE, DE US 19933 Contact: RANDY KING rking@mcclung-logan.com T: (302)337-3400 F: (302)337-9083

Diagnosis

The oil change at the time of sampling has been noted. 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 oil viscosity is higher than normal. This plus the additive levels indicates the addition of a different brand, or type of oil. Confirm oil type.

Depot:	VOLVO1023
Unique No:	10642048
Signed:	Don Baldridge
Report Date:	12 Sep 2023

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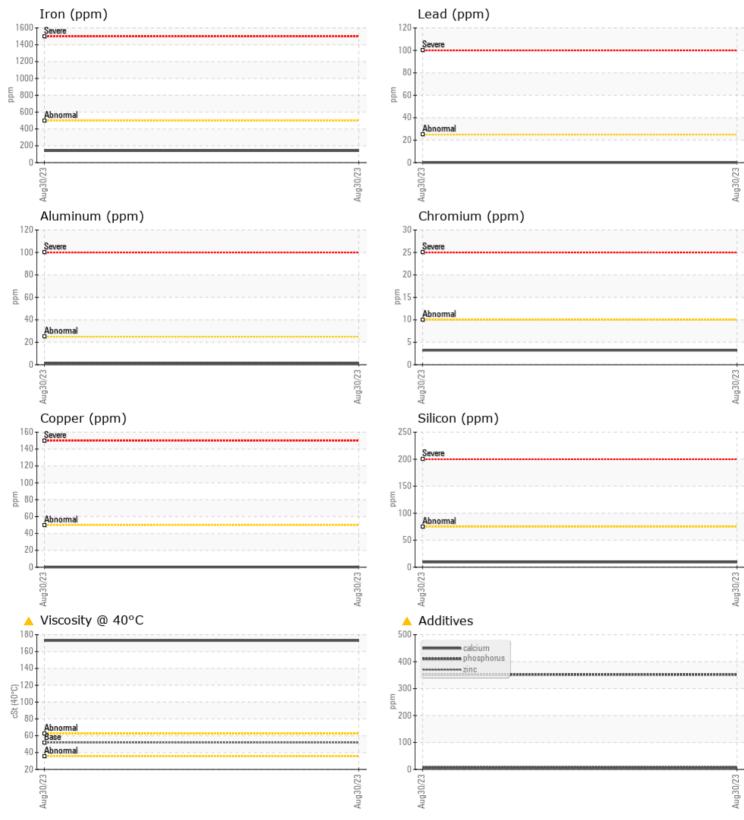
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Contact/Location: RANDY KING - VOLVO1023

CONSTRUCTION EQUIPMENT



VOLVO



Report Id: VOLVO1023 [WUSCAR] 05946089 (Generated: 09/12/2023 12:09:06) Rev: 1

Contact/Location: RANDY KING - VOLVO1023