## CONSTRUCTION EQUIPMENT TRIPLE M 400465 VOLVO EC380E 310375 - REAR LEFT FINAL DRIV

Sample No:	VCP448153
Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5

Job No:

400465

### SAMPLE INFORMATION

VOLVO

Sample Number		VCP448153	VCP380163	 
Sample Date		18 Apr 2024	11 Oct 2023	 
Machine Hours		13269	12519	 
Oil Hours		0	12519	 
Oil Changed		Changed	Not Changd	 
Sample Status		NORMAL	NORMAL	 
OIL CON	DITION			
Visc @ 40°C	cSt	138	136	 
CONTAM	IINATION			
Water	%	NEG	NEG	 
Silicon	ppm	6	14	 
Sodium	ppm	<b></b> <1	1	 
Potassium	ppm		<b></b> <1	 
WEAR M	IETALS			
Iron	ppm	51	85	 
Copper	ppm		<b></b> <1	 
Lead	ppm	0	0	 
Tin	ppm	0	0	 
Aluminum	ppm	2	6	 
Chromium	ppm	2	3	 
Molybdenum	ppm	0	<b></b> < 1	 
Nickel	ppm	<b>■</b> <1	□ <1	 
Titanium	ppm	<1	0	 
Silver	ppm	0	<1	 
Manganese	ppm	∎1	2	 
Vanadium	ppm	0	0	 



#### STRONGCO EQUIPMENT (CE)

1051 Heritage Rd. Burlington, ON CA L7L 4Y1 Contact: Sue Hooton shooton@strongco.com T: (905)331-3835 F: (905)643-6077

### 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.

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VOLVO **ADDITIVES** Calcium 23 139 ppm 3 9 Magnesium ppm Zinc 47 ppm 5 Phosphorus ppm 972 1006 Barium ppm 0 < 1 168 170 Boron ppm

 Depot:
 VOLVO0252

 Unique No:
 5763466

 Signed:
 Wes Davis

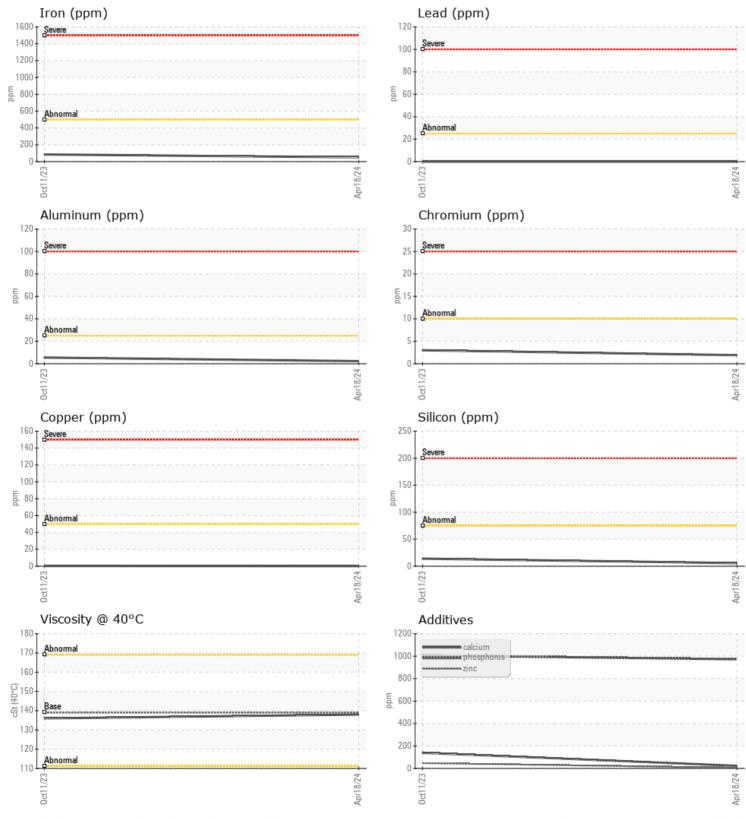
 Report Date:
 19 Apr 2024

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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