



# CONSTRUCTION EQUIPMENT

TRIPLE M METAL MLF-MAR14-020 VOLVO EC700C 110606 - UNKNOWN COMPONENT



**Sample No:** VCP448150  
**Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5  
**Job No:** MLF-MAR14-020



## SAMPLE INFORMATION

Sample Number	VCP448150	---	---	---
Sample Date	19 Mar 2024	---	---	---
Machine Hours	29157	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

### STRONGCO EQUIPMENT (CE)

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



## OIL CONDITION

Visc @ 40°C	cSt	█ 138	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	<1	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 0	---	---	---



## WEAR METALS

Iron	ppm	26	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 82	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 32	---	---	---
Phosphorus	ppm	█ 1021	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 172	---	---	---

### Diagnosis

Little or no information is provided as to the component and lubricant being tested. Recommendations are therefore generic in nature and may not apply to the current application. Please forward information as to equipment type, reservoir capacity, lubricant type and any pertinent information to allow for a more accurate assessment. Resample at the next service interval to monitor. Please provide more complete information on your next sample. All component wear rates are normal. There is no indication of any contamination in the sample. The condition of the sample is acceptable for the time in service.

**Depot:** VOLVO0252  
**Unique No:** 5748959  
**Signed:** Kevin Marson  
**Report Date:** 21 Mar 2024

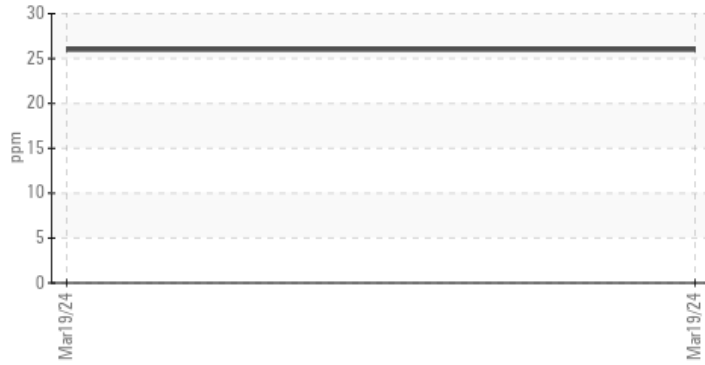


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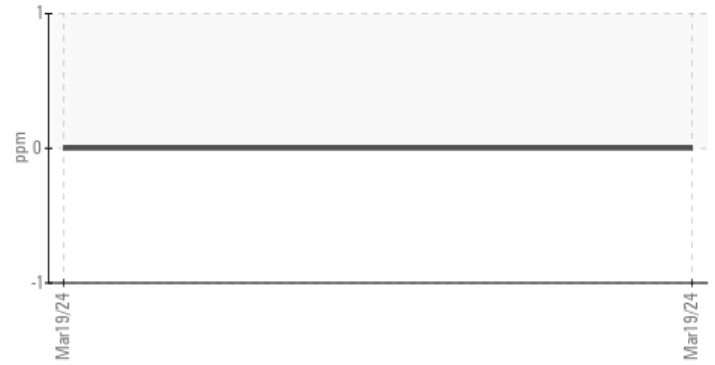


## GRAPHS

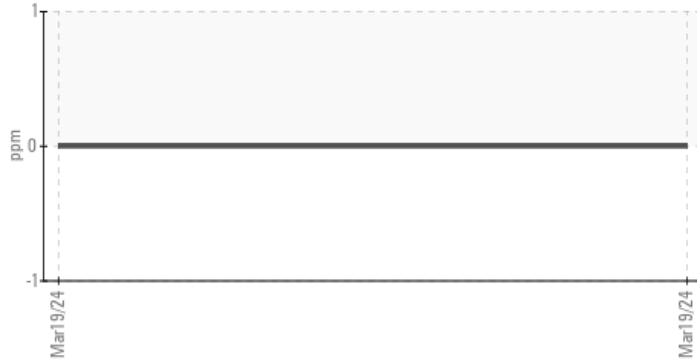
### Iron (ppm)



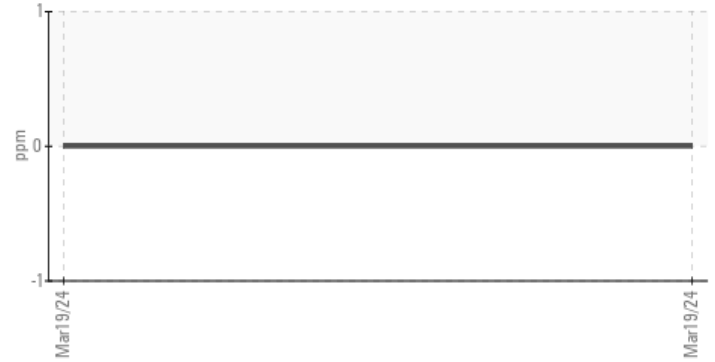
### Lead (ppm)



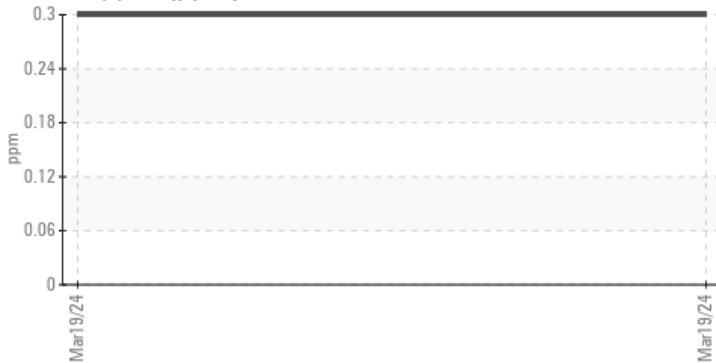
### Aluminum (ppm)



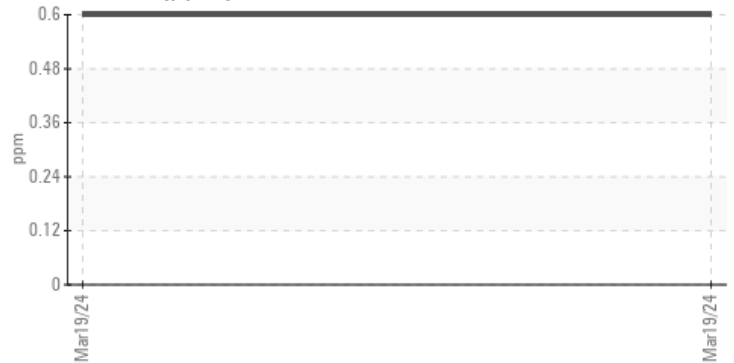
### Chromium (ppm)



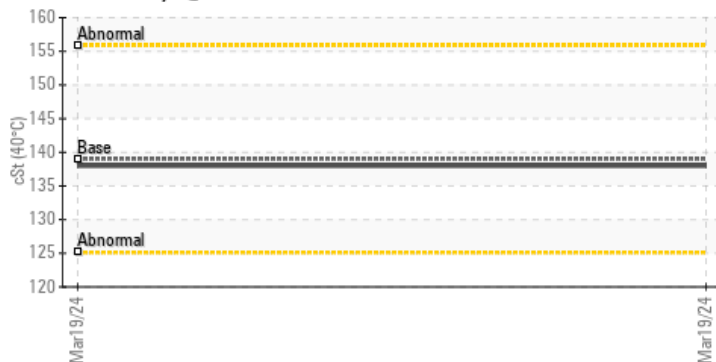
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

