



# CONSTRUCTION EQUIPMENT

MARTIN MARIETTA VOLVO A60H 350249 - WET DISC BRAKE



**Sample No:** VCP392575  
**Oil Type:** CHEVRON 1000 THF  
**Job No:** MARTIN MARIETTA



## SAMPLE INFORMATION

Sample Number	VCP392575	---	---	---
Sample Date	03 Aug 2023	---	---	---
Machine Hours	2004	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**ROMCO INC - AUSTIN BRANCH**  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 40.5	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 24	---	---	---
Sodium	ppm	█ 11	---	---	---
Potassium	ppm	█ 2	---	---	---

## 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.



## WEAR METALS

Iron	ppm	█ 25	---	---	---
Copper	ppm	█ 163	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 4	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 3627	---	---	---
Magnesium	ppm	█ 9	---	---	---
Zinc	ppm	█ 1589	---	---	---
Phosphorus	ppm	█ 1277	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	126	---	---	---

**Depot:** VOLVO0088  
**Unique No:** 10669670  
**Signed:** Don Baldrige  
**Report Date:** 29 Sep 2023

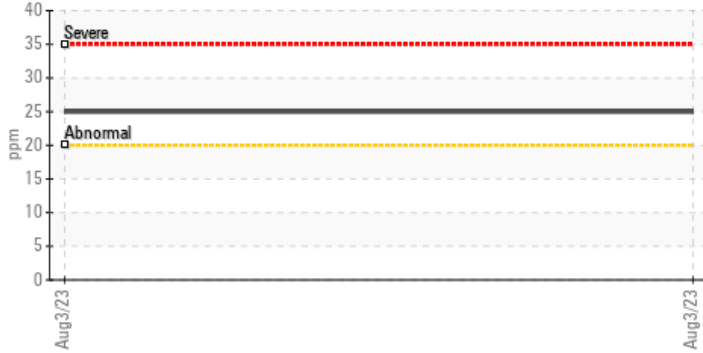


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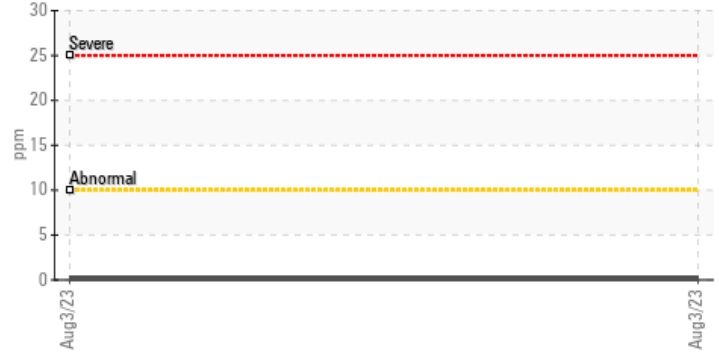


## GRAPHS

### Iron (ppm)



### Lead (ppm)



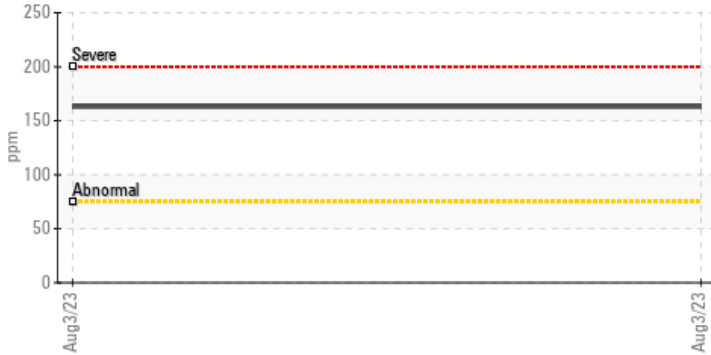
### Aluminum (ppm)



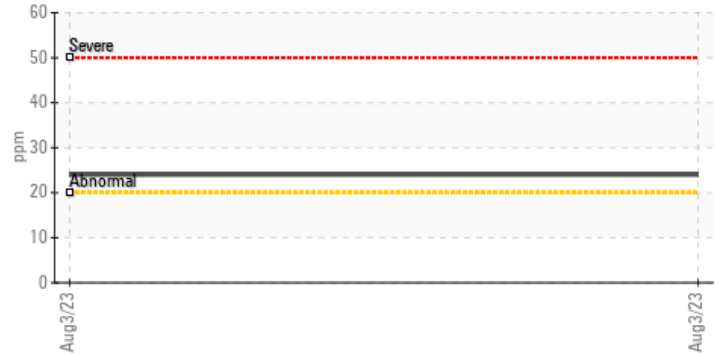
### Chromium (ppm)



### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

