



# CONSTRUCTION EQUIPMENT

SWA386016 VOLVO A60H 340145 - TRANSMISSION



**Sample No:** VCP408037  
**Oil Type:** DIESEL ENGINE OIL SAE 15W40  
**Job No:** SWA386016



## SAMPLE INFORMATION

Sample Number	VCP408037	---	---	---
Sample Date	19 Oct 2023	---	---	---
Machine Hours	6675	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**ALTA EQUIPMENT**  
 2500 WESTWARD DR  
 SPRING GROVE, IL  
 US 60081  
 Contact: JOHN DODGE  
 john.dodge@altg.com  
 T:  
 F:



## OIL CONDITION

Visc @ 40°C	cSt	■ 87.2	---	---	---
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## CONTAMINATION

Silicon	ppm	■ 10	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ <1	---	---	---

## Diagnosis

Resample at the next service interval to monitor. Tests do not reveal cause for reported problem. 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	■ 6	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 38	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ <1	---	---	---
Silver	ppm	■ 4	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	■ 0	---	---	---



## ADDITIVES

Calcium	ppm	■ 1711	---	---	---
Magnesium	ppm	■ 490	---	---	---
Zinc	ppm	■ 1153	---	---	---
Phosphorus	ppm	■ 982	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 72	---	---	---

**Depot:** ALTSPR  
**Unique No:** 10712230  
**Signed:** Don Baldrige  
**Report Date:** 27 Oct 2023



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## GRAPHS

### Iron (ppm)



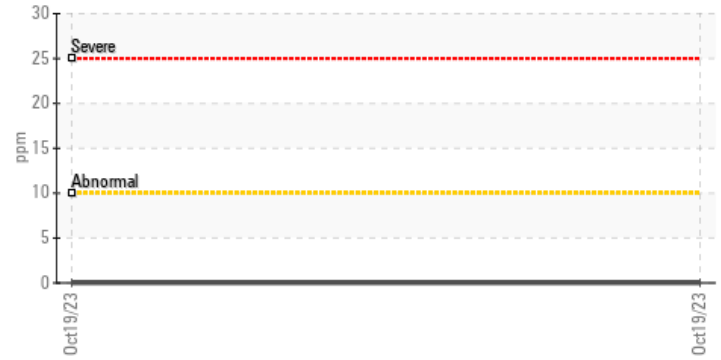
### Lead (ppm)



### Aluminum (ppm)



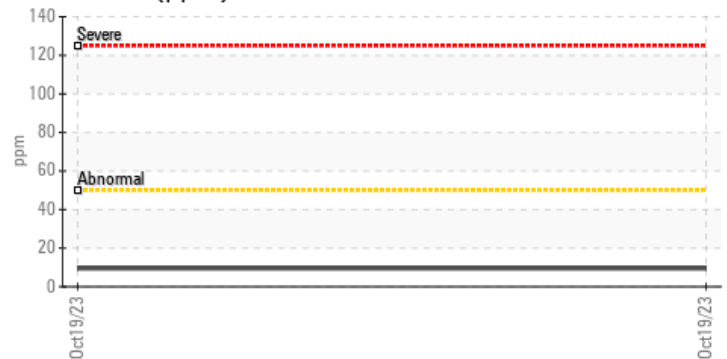
### Chromium (ppm)



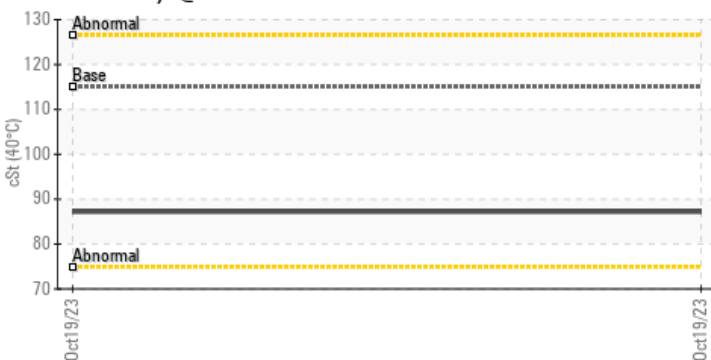
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

