



# CONSTRUCTION EQUIPMENT

## 24843 VOLVO A60 350319 - TRANSMISSION



**Sample No:** VCP440939  
**Oil Type:** VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3  
**Job No:** 24843



### SAMPLE INFORMATION

Sample Number	VCP440939	---	---	---
Sample Date	19 Jan 2024	---	---	---
Machine Hours	526	---	---	---
Oil Hours	500	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

218 - ASCENDUM MACHINERY INC - N. CHARLESTON  
 7235 CROSS COUNTRY RD.  
 NORTH CHARLESTON, SC  
 US 29418  
 Contact: MATT MITCHAM  
 matt.mitcham@ascendummachinery.com  
 T:  
 F: (843)414-1129



### OIL CONDITION

Visc @ 40°C	cSt	■ 76.4	---	---	---
-------------	-----	--------	-----	-----	-----



### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 11	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 3	---	---	---

### Diagnosis

Resample at the next service interval to monitor. Metal levels are typical for a new component breaking in. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



### WEAR METALS

Iron	ppm	■ 15	---	---	---
Copper	ppm	■ 78	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 44	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	■ 139	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	■ 1489	---	---	---
Magnesium	ppm	■ 535	---	---	---
Zinc	ppm	■ 1087	---	---	---
Phosphorus	ppm	■ 834	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 74	---	---	---

**Depot:** VOLVO3387  
**Unique No:** 10846474  
**Signed:** Don Baldrige  
**Report Date:** 26 Jan 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

