



# CONSTRUCTION EQUIPMENT

0086 VOLVO A25G 740098 - WET DISC BRAKE



**Sample No:** VCP439290  
**Oil Type:** {unknown}  
**Job No:** 0086



## SAMPLE INFORMATION

Sample Number	VCP439290	---	---	---
Sample Date	24 Jan 2024	---	---	---
Machine Hours	12847	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

**JON M HALL COMPANY**  
 1920 BOOTHE CIRCLE SUITE 110  
 LONGWOOD, FL  
 US 32750  
 Contact: SERVICE MANAGER



## OIL CONDITION

Visc @ 40°C	cSt	■ 62.7	---	---	---
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T: (407)215-0410  
 F:



## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	▲ 59	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 9	---	---	---

**Diagnosis**  
 No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Elemental level of silicon (Si) above normal. The condition of the oil is acceptable for the time in service.



## WEAR METALS

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



## ADDITIVES

Calcium	ppm	714	---	---	---
Magnesium	ppm	45	---	---	---
Zinc	ppm	463	---	---	---
Phosphorus	ppm	418	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	25	---	---	---

**Depot:** JONLON  
**Unique No:** 10859298  
**Signed:** Don Baldrige  
**Report Date:** 03 Feb 2024

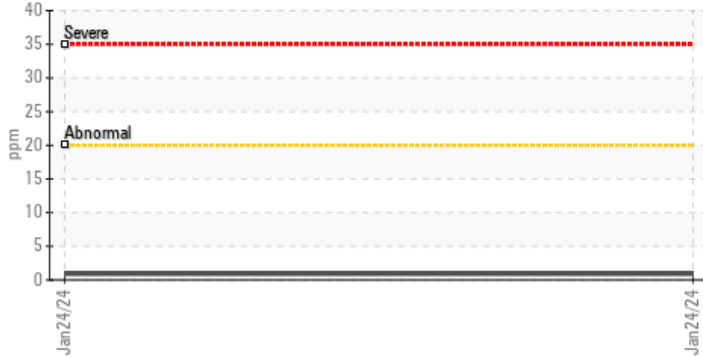


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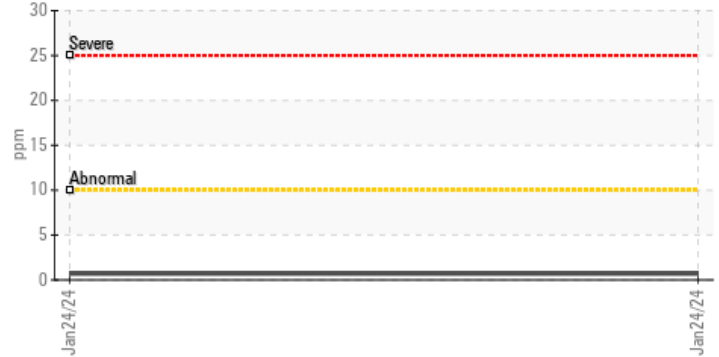


## GRAPHS

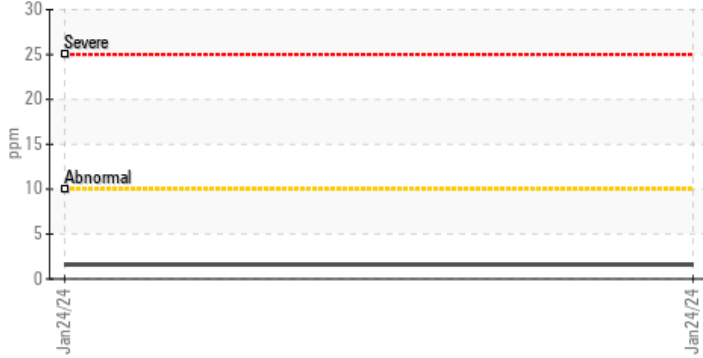
### Iron (ppm)



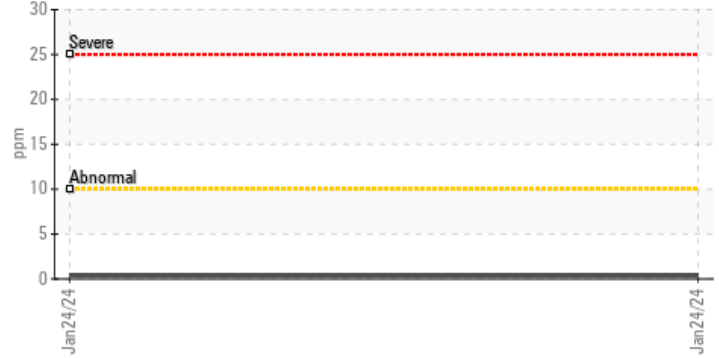
### Lead (ppm)



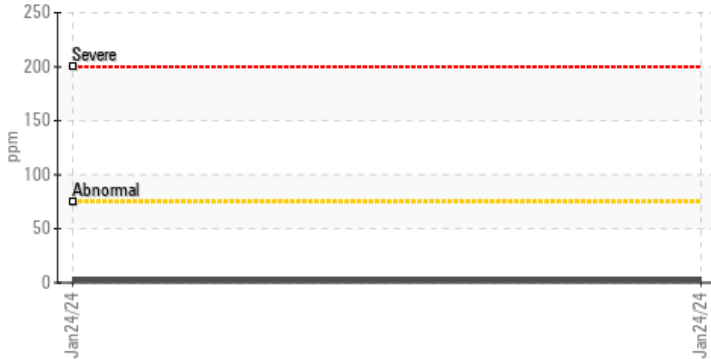
### Aluminum (ppm)



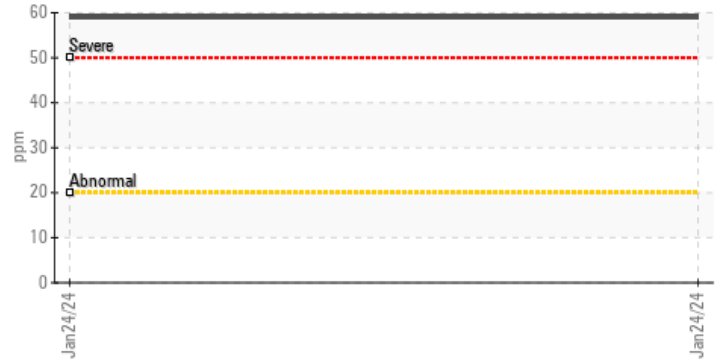
### Chromium (ppm)



### Copper (ppm)



### ▲ Silicon (ppm)



### Viscosity @ 40°C



### Additives

