



# CONSTRUCTION EQUIPMENT

## X18458 APAC VOLVO L180H 5518 - TRANSMISSION (MANUAL)



**Sample No:** VCP444575  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** X18458 APAC



### SAMPLE INFORMATION

Sample Number	VCP444575	---	---	---
Sample Date	02 Apr 2024	---	---	---
Machine Hours	4008	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**SCOTT EQUIPMENT COMPANY LLC - Jackson**  
 3860 I-55 South  
 JACKSON, MS  
 US 39212  
 Contact: DWIGHT MCDUGAL  
 DMCDUGAL@SCOTTCOMPANIES.COM  
 T:  
 F: (601)326-3359



### OIL CONDITION

Visc @ 40°C	cSt	█ 28.31	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ <1	---	---	---

### 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	█ 68	---	---	---
Copper	ppm	█ 114	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	<1	---	---	---



### ADDITIVES

Calcium	ppm	█ 227	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 73	---	---	---
Phosphorus	ppm	█ 213	---	---	---
Barium	ppm	█ 10	---	---	---
Boron	ppm	█ 57	---	---	---

**Depot:** VOLVO8771  
**Unique No:** 10968572  
**Signed:** Jonathan Hester  
**Report Date:** 15 Apr 2024

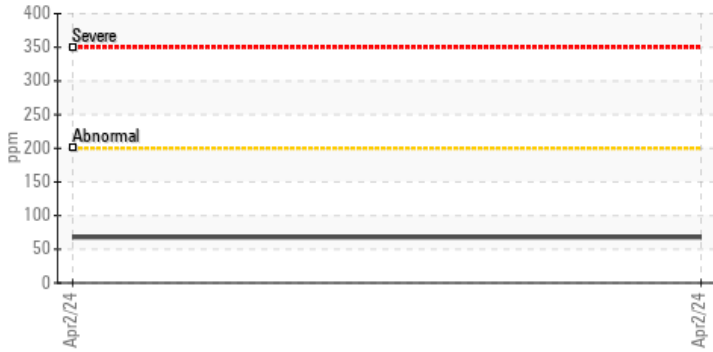


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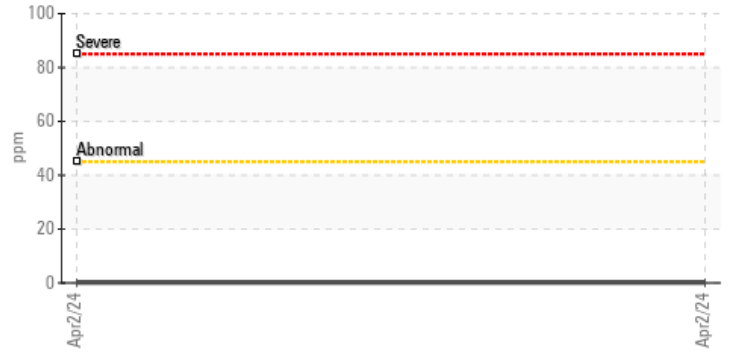


## GRAPHS

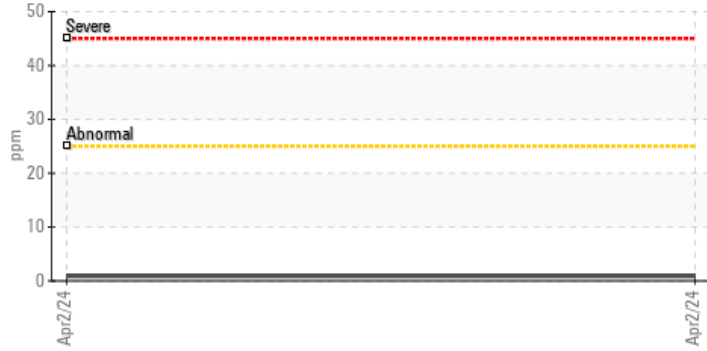
### Iron (ppm)



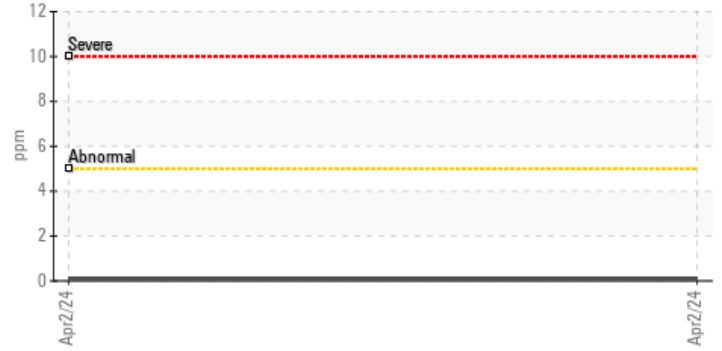
### Lead (ppm)



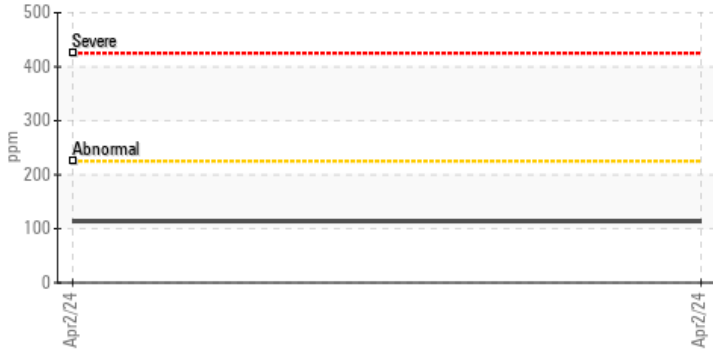
### Aluminum (ppm)



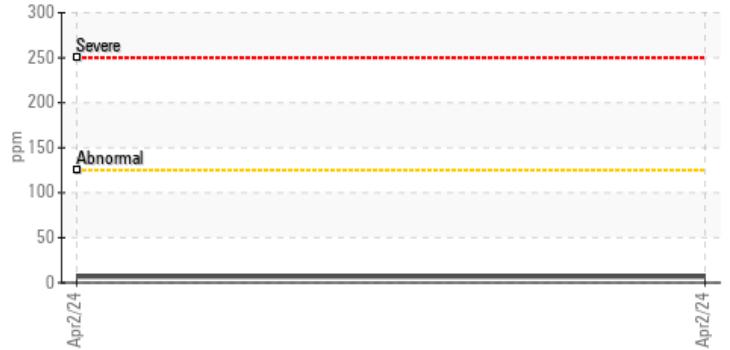
### Chromium (ppm)



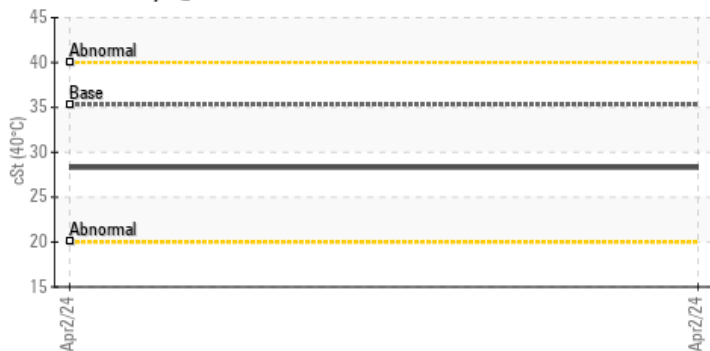
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

