



# CONSTRUCTION EQUIPMENT

## ARCOSA AGG - TRANSMISSION (AUTO)



**Sample No:** VCP06068778

**Oil Type:** DEXRON III

**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP06068778	---	---	---
Sample Date	02 Jan 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

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### OIL CONDITION

Visc @ 40°C	cSt	■ 29.8	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 10	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ 0	---	---	---

### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. 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	■ 59	---	---	---
Copper	ppm	■ 61	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 8	---	---	---
Aluminum	ppm	■ 18	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 2	---	---	---
Nickel	ppm	▲ 9	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 1	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	364	---	---	---
Magnesium	ppm	■ 7	---	---	---
Zinc	ppm	98	---	---	---
Phosphorus	ppm	■ 295	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 88	---	---	---

**Depot:** VOLVO6242  
**Unique No:** 10845455  
**Signed:** Sean Felton  
**Report Date:** 25 Jan 2024



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## GRAPHS

### Iron (ppm)



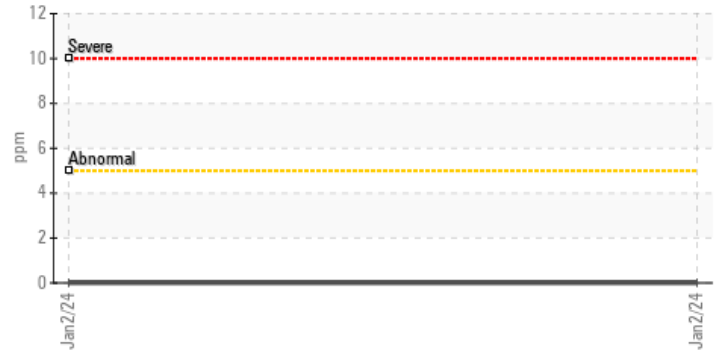
### Lead (ppm)



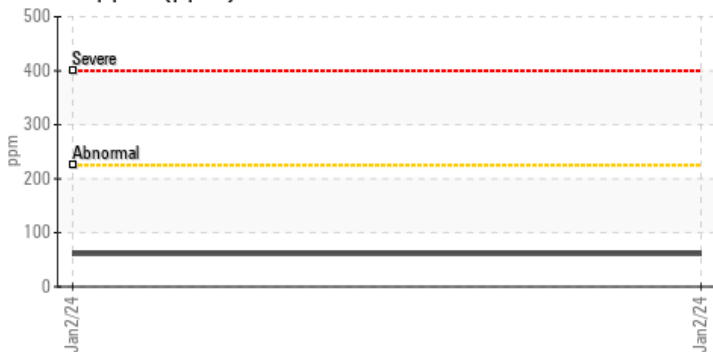
### Aluminum (ppm)



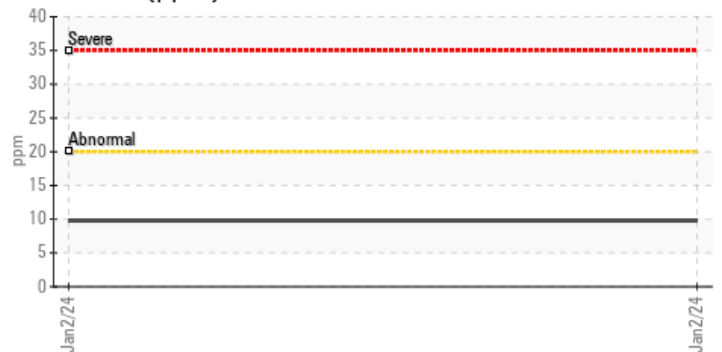
### Chromium (ppm)



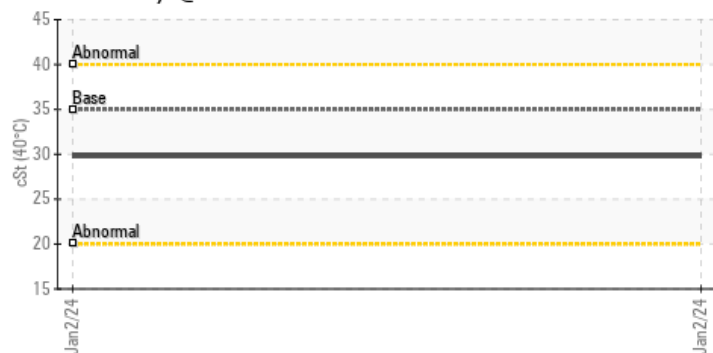
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

