



CONSTRUCTION EQUIPMENT

424945 COVANTA VOLVO L90H 624964 - REAR AXLE



Sample No: VCP440729
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: 424945 COVANTA



SAMPLE INFORMATION

Sample Number	VCP440729	---	---	---
Sample Date	29 Nov 2023	---	---	---
Machine Hours	6536	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 43.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 3	---	---	---

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	█ 125	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 8	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 3723	---	---	---
Magnesium	ppm	█ 13	---	---	---
Zinc	ppm	█ 1521	---	---	---
Phosphorus	ppm	█ 1263	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 129	---	---	---

Depot: VOLVO0096
Unique No: 10777985
Signed: Wes Davis
Report Date: 09 Dec 2023

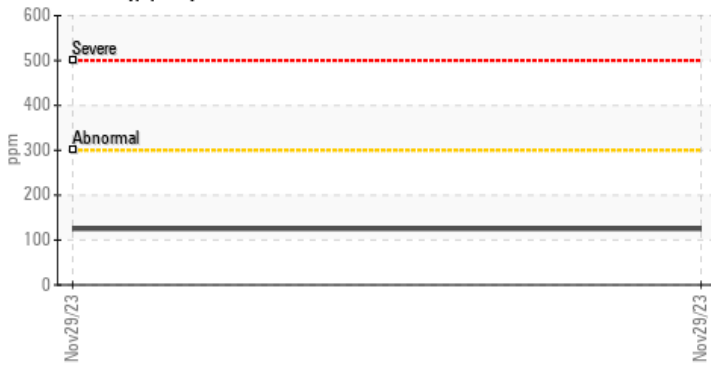


CONSTRUCTION EQUIPMENT



GRAPHS

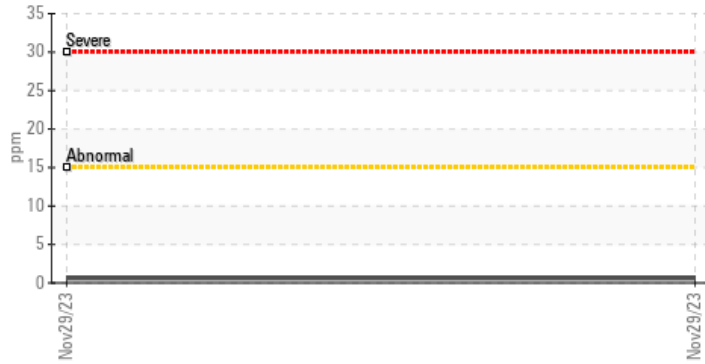
Iron (ppm)



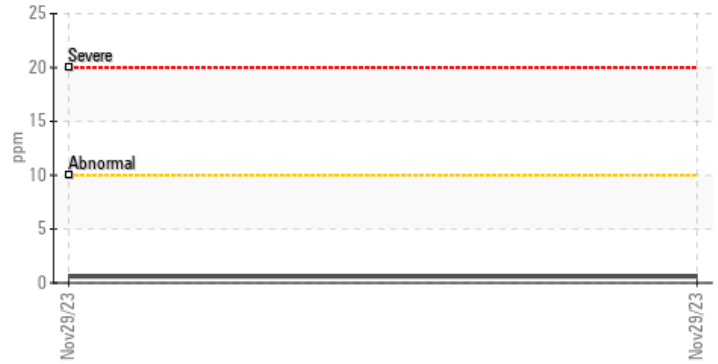
Lead (ppm)



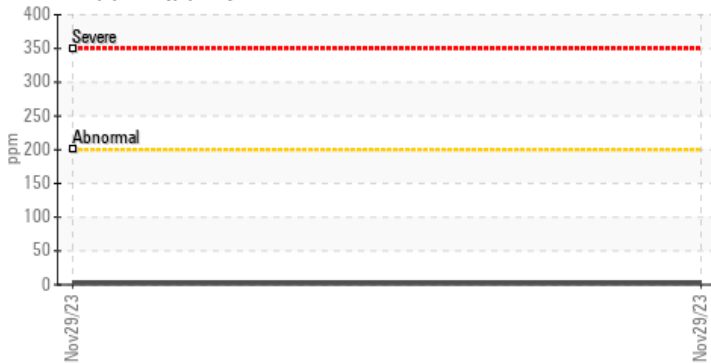
Aluminum (ppm)



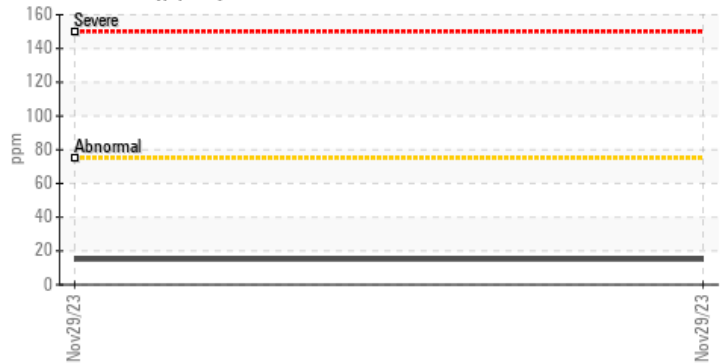
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

