



CONSTRUCTION EQUIPMENT

X27863 IAA VOLVO L90G 617295 - REAR AXLE



Sample No: VCP367276

Oil Type: {unknown}

Job No: X27863 IAA



SAMPLE INFORMATION

Sample Number	VCP367276	---	---	---
Sample Date	12 Mar 2024	---	---	---
Machine Hours	15717	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



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OIL CONDITION

Visc @ 40°C	cSt	█ 43.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 28	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 94	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	4145	---	---	---
Magnesium	ppm	18	---	---	---
Zinc	ppm	1629	---	---	---
Phosphorus	ppm	1319	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	126	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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.

Depot: SCOSAI
 Unique No: 10939392
 Signed: Don Baldrige
 Report Date: 25 Mar 2024



CONSTRUCTION EQUIPMENT



GRAPHS

