



CONSTRUCTION EQUIPMENT

SPM621718 SCRAP VOLVO L110H 631686 - FRONT AXLE



Sample No: VCP429908
Oil Type: VOLVO WB 102
Job No: SPM621718 SCRAP



SAMPLE INFORMATION

Sample Number	VCP429908	VCP379232	---	---
Sample Date	02 Nov 2023	03 Feb 2023	---	---
Machine Hours	4039	2551	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Changed	Changed	---	---
Sample Status	NORMAL	ABNORMAL	---	---

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 5000 INDUSTRIAL HWY
 GARY, IN
 US 46406
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OIL CONDITION

Visc @ 40°C	cSt	█ 43.5	█ 40.9	---	---
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CONTAMINATION

Silicon	ppm	█ 17	█ 18	---	---
Sodium	ppm	█ 8	█ 4	---	---
Potassium	ppm	█ 0	█ 2	---	---



WEAR METALS

Iron	ppm	█ 80	▲ 562	---	---
Copper	ppm	█ 0	█ 2	---	---
Lead	ppm	█ 0	█ <1	---	---
Tin	ppm	█ 0	█ 0	---	---
Aluminum	ppm	█ 0	█ 2	---	---
Chromium	ppm	█ 0	█ 10	---	---
Molybdenum	ppm	█ <1	█ 13	---	---
Nickel	ppm	█ 0	█ 2	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	█ 2	█ 14	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	█ 3393	█ 3999	---	---
Magnesium	ppm	█ 19	█ 11	---	---
Zinc	ppm	█ 1487	█ 1603	---	---
Phosphorus	ppm	█ 1192	█ 1306	---	---
Barium	ppm	█ 0	█ <1	---	---
Boron	ppm	█ 119	█ 138	---	---

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.

Depot: VOLVO8885
Unique No: 10738430
Signed: Wes Davis
Report Date: 11 Nov 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

