



CONSTRUCTION EQUIPMENT

715549 WEISS CONST VOLVO L110H 631415 - REAR AXLE



Sample No: VCP452771
Oil Type: VOLVO SUPER HYDRAULIC OIL 46
Job No: 715549 WEISS CONST



ALTA EQUIPMENT COMPANY - METRO WEST
 56195 PONTIAC TRAIL
 NEW HUDSON, MI
 US 48165
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SAMPLE INFORMATION

Sample Number	VCP452771	---	---	---
Sample Date	20 May 2024	---	---	---
Machine Hours	2493	---	---	---
Oil Hours	2493	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 42.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 21	---	---	---
Sodium	ppm	█ 14	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 93	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 4	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 5943	---	---	---
Magnesium	ppm	█ 30	---	---	---
Zinc	ppm	█ 2399	---	---	---
Phosphorus	ppm	█ 1915	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 213	---	---	---

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. Confirm oil type. The condition of the oil is acceptable for the time in service.

Depot: VOLVO2990
Unique No: 11049296
Signed: Don Baldrige
Report Date: 30 May 2024



CONSTRUCTION EQUIPMENT



GRAPHS

