



CONSTRUCTION EQUIPMENT

G08908 IAA-BLACKWOOD VOLVO L90H 625731 - FRONT AXLE



Sample No: VCP439970
Oil Type: {unknown}
Job No: G08908 IAA-BLACKWOOD



HOFFMAN EQUIPMENT - DEPTFORD
 1330 HURFFVILLE ROAD
 DEPTFORD, NJ
 US 08096
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SAMPLE INFORMATION

Sample Number	VCP439970	---	---	---
Sample Date	18 Jun 2024	---	---	---
Machine Hours	5070	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	▲ 42.7	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 8	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ <1	---	---	---



WEAR METALS

Iron	ppm	■ 10	---	---	---
Copper	ppm	■ 3	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	5	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3452	---	---	---
Magnesium	ppm	71	---	---	---
Zinc	ppm	1362	---	---	---
Phosphorus	ppm	1177	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	97	---	---	---

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: VOLVO8880
Unique No: 11100120
Signed: Wes Davis
Report Date: 28 Jun 2024



CONSTRUCTION EQUIPMENT



GRAPHS

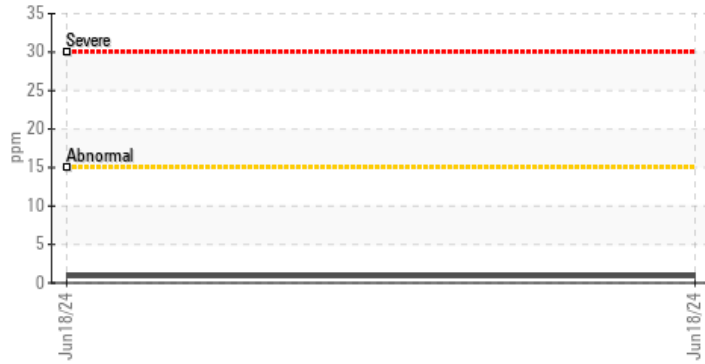
Iron (ppm)



Lead (ppm)



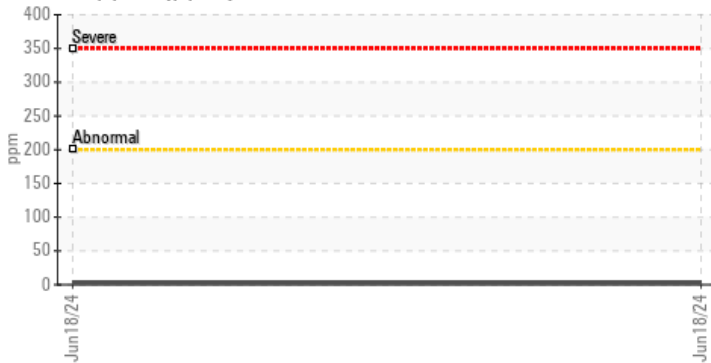
Aluminum (ppm)



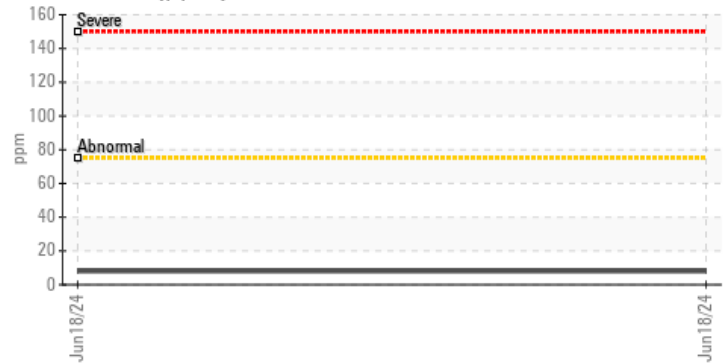
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

