



CONSTRUCTION EQUIPMENT

G08908 IAA-BLACKWOOD VOLVO L90H 625731 - TRANSMISSION



Sample No: VCP439962
Oil Type: {unknown}
Job No: G08908 IAA-BLACKWOOD



HOFFMAN EQUIPMENT - DEPTFORD
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SAMPLE INFORMATION

Sample Number	VCP439962	---	---	---
Sample Date	18 Jun 2024	---	---	---
Machine Hours	5070	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 26.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 31	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	112	---	---	---
Magnesium	ppm	14	---	---	---
Zinc	ppm	32	---	---	---
Phosphorus	ppm	221	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	87	---	---	---

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: VOLVO8880
Unique No: 11100112
Signed: Jonathan Hester
Report Date: 28 Jun 2024

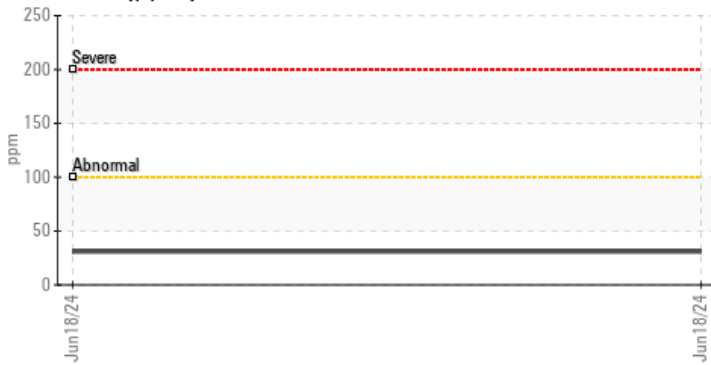


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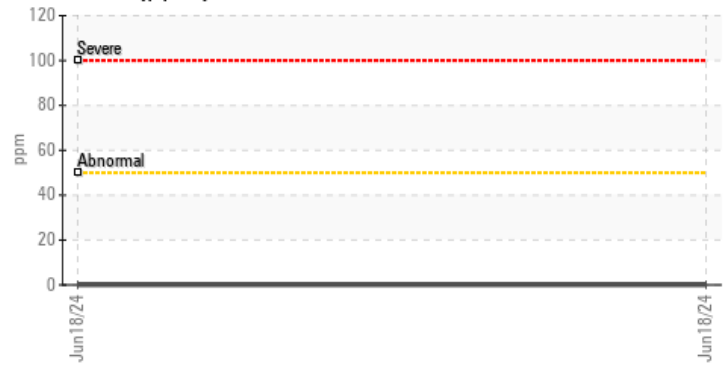


GRAPHS

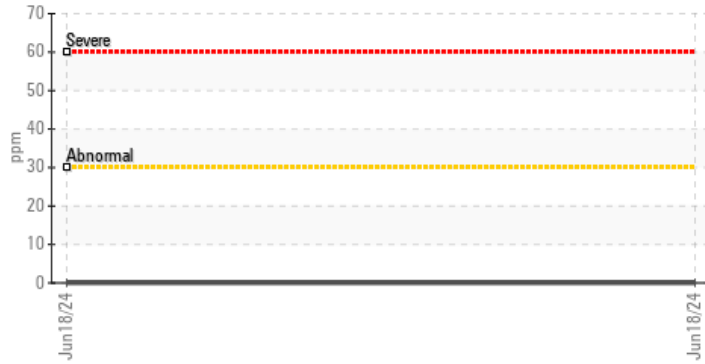
Iron (ppm)



Lead (ppm)



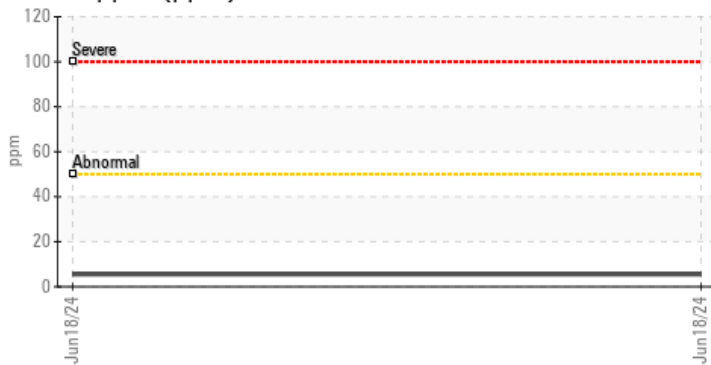
Aluminum (ppm)



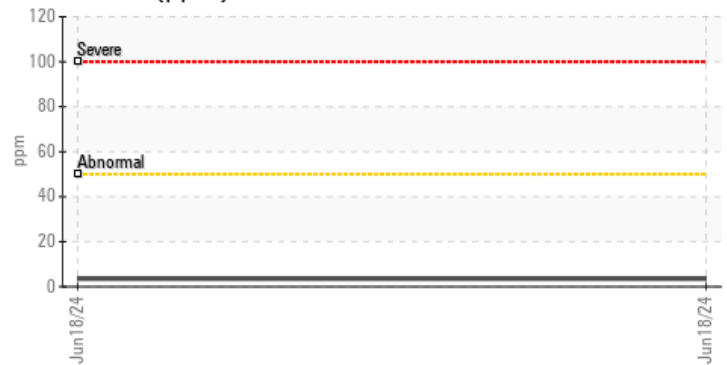
Chromium (ppm)



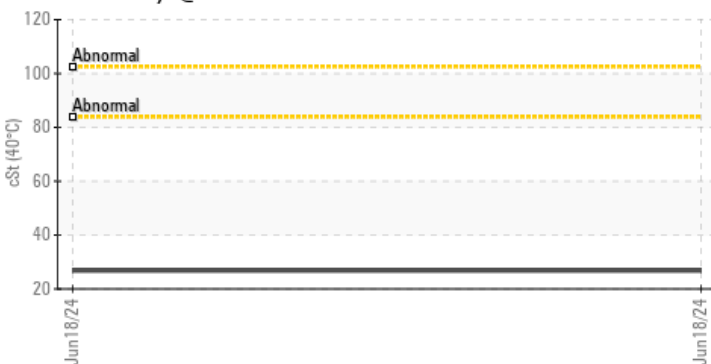
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

