



CONSTRUCTION EQUIPMENT

A12561 LIVENGOOD VOLVO A40G 342316 - TRANSMISSION (AUTO)



Sample No: VCP453595
Oil Type: MOBIL AT 102
Job No: A12561 LIVENGOOD



SAMPLE INFORMATION

Sample Number	VCP453595	---	---	---
Sample Date	20 May 2024	---	---	---
Machine Hours	6030	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

HOFFMAN EQUIPMENT - LIONVILLE
120 GORDON DRIVE
LIONVILLE, PA
US 19341
Contact: JIM FEHR
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T: (610)363-9200
F: (610)594-0829



OIL CONDITION

Visc @ 40°C	cSt	█ 28.3	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 2	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. Confirm oil type. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 23	---	---	---
Copper	ppm	█ 18	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ 10	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	3	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	158	---	---	---
Magnesium	ppm	10	---	---	---
Zinc	ppm	49	---	---	---
Phosphorus	ppm	200	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	82	---	---	---

Depot: VOLVO8879
Unique No: 11049391
Signed: Don Baldrige
Report Date: 30 May 2024



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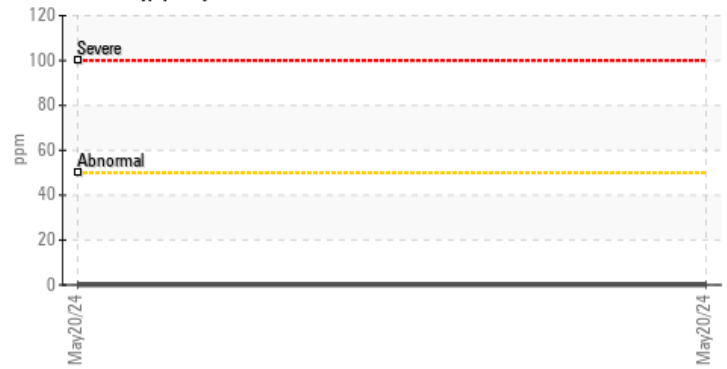


GRAPHS

Iron (ppm)



Lead (ppm)



Aluminum (ppm)



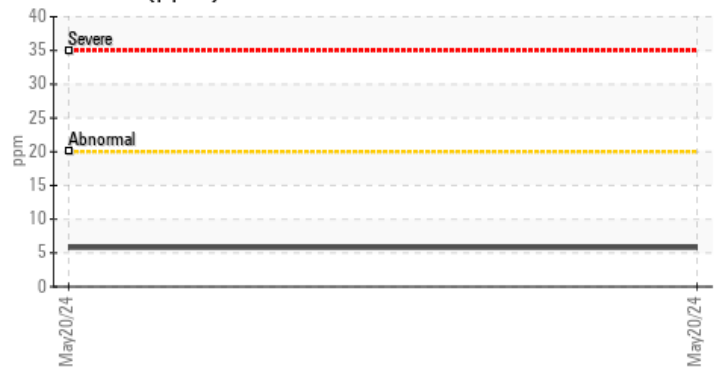
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

