



CONSTRUCTION EQUIPMENT

VOLVO A40G 752086 - TRANSMISSION (AUTO)



Sample No: VCP450876
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



SAMPLE INFORMATION

Sample Number	VCP450876	---	---	---
Sample Date	14 Jun 2024	---	---	---
Machine Hours	1298	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
 Contact: TODD LARK
 tlark@altaequipfl.com
 T:
 F: (239)481-3302



OIL CONDITION

Visc @ 40°C	cSt	█ 28.1	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 14	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 38	---	---	---
Copper	ppm	█ 56	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 7	---	---	---
Aluminum	ppm	█ 22	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	▲ 9	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 69	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 8	---	---	---
Phosphorus	ppm	█ 190	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 78	---	---	---

Diagnosis

No corrective action is recommended at this time. We recommend an early resample to monitor this condition. The nickel level is abnormal. Moderate concentration of visible metal present. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: VOLVO0090
Unique No: 11088060
Signed: Sean Felton
Report Date: 21 Jun 2024

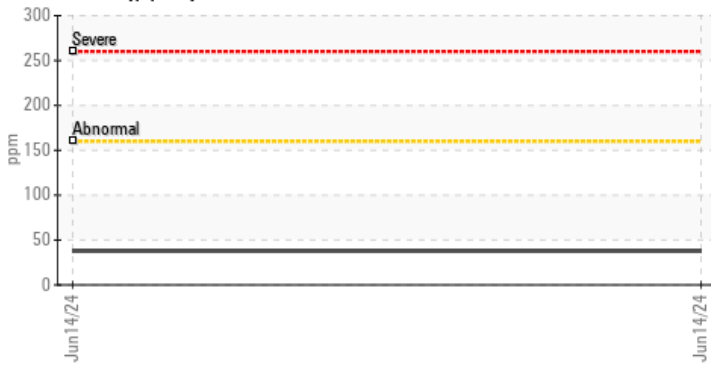


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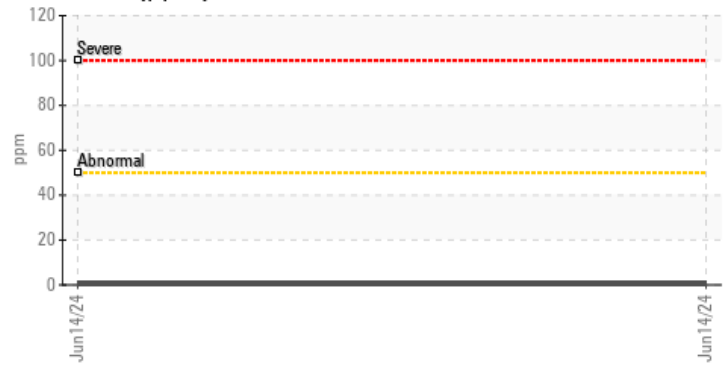


GRAPHS

Iron (ppm)



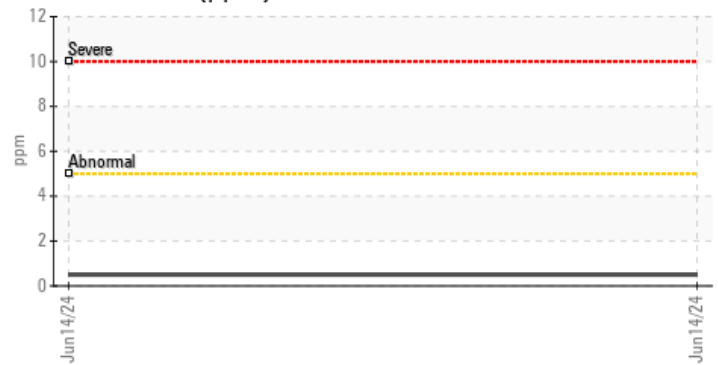
Lead (ppm)



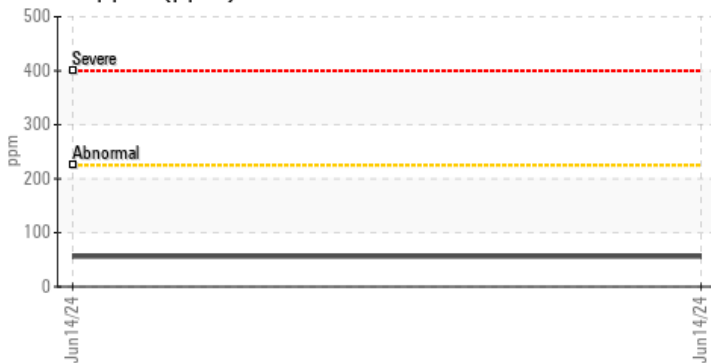
Aluminum (ppm)



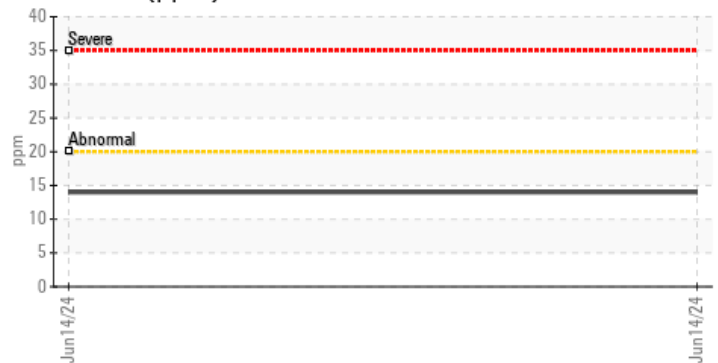
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

