



CONSTRUCTION EQUIPMENT

VOLVO L60H 621848 - TRANSMISSION (AUTO)



Sample No: VCP449523
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



SAMPLE INFORMATION

Sample Number	VCP449523	VCP421431	---	---
Sample Date	14 May 2024	18 Aug 2023	---	---
Machine Hours	5769	4546	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Chngd	---	---
Sample Status	NORMAL	ABNORMAL	---	---

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 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
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 T:
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OIL CONDITION

Visc @ 40°C	cSt	27.42	27.0	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	10	8	---	---
Sodium	ppm	6	7	---	---
Potassium	ppm	4	1	---	---

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. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	49	46	---	---
Copper	ppm	10	8	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	2	0	---	---
Chromium	ppm	<1	0	---	---
Molybdenum	ppm	1	0	---	---
Nickel	ppm	1	0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	5	5	---	---
Vanadium	ppm	<1	<1	---	---



ADDITIVES

Calcium	ppm	161	169	---	---
Magnesium	ppm	2	0	---	---
Zinc	ppm	93	61	---	---
Phosphorus	ppm	346	361	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	87	87	---	---

Depot: VOLVO0090
Unique No: 11036111
Signed: Wes Davis
Report Date: 29 May 2024



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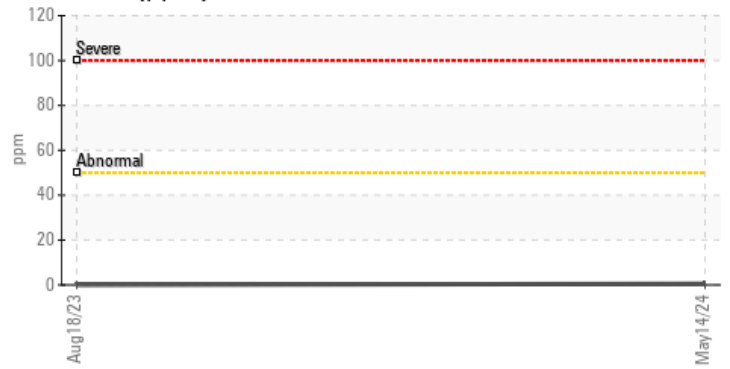


GRAPHS

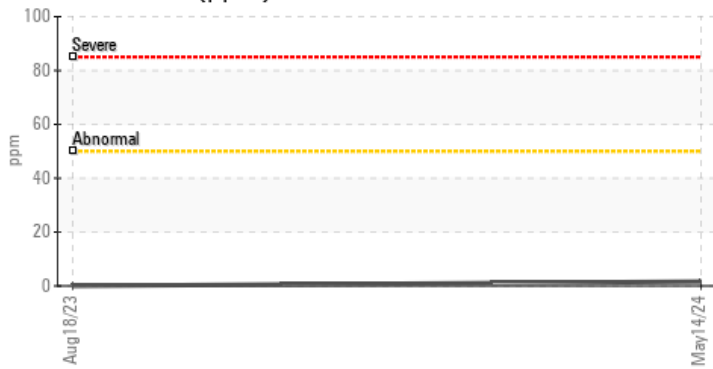
Iron (ppm)



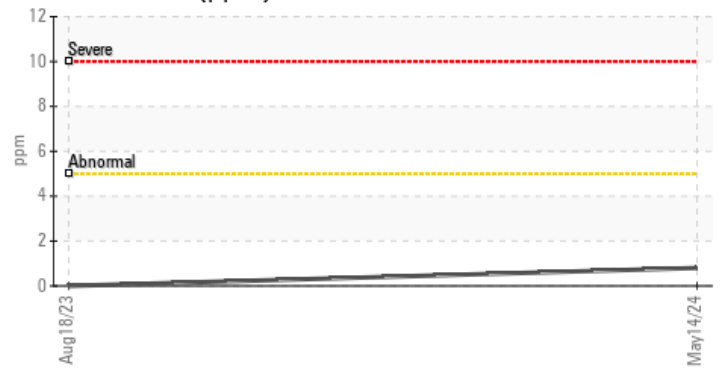
Lead (ppm)



Aluminum (ppm)



Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

