



CONSTRUCTION EQUIPMENT

SW0073151 VOLVO A60H 350021 - GEARBOX



Sample No: VCP450576
Oil Type: {unknown}
Job No: SWO073151



SAMPLE INFORMATION

Sample Number	VCP450576	---	---	---
Sample Date	26 Jun 2024	---	---	---
Machine Hours	8427	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	265	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	5	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	1	---	---	---

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.



WEAR METALS

Iron	ppm	50	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	10	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	153	---	---	---
Magnesium	ppm	44	---	---	---
Zinc	ppm	136	---	---	---
Phosphorus	ppm	1069	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	158	---	---	---

Depot: SAIBIR
Unique No: 11114025
Signed: Jonathan Hester
Report Date: 10 Jul 2024



CONSTRUCTION EQUIPMENT



GRAPHS

Iron (ppm)



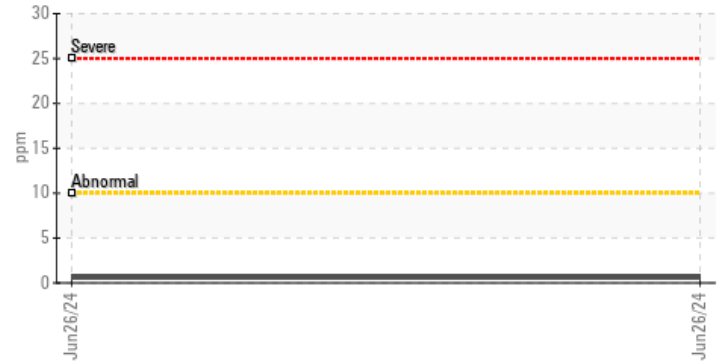
Lead (ppm)



Aluminum (ppm)



Chromium (ppm)



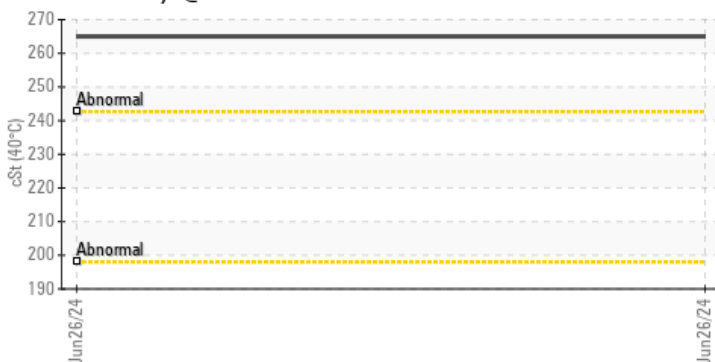
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

