



CONSTRUCTION EQUIPMENT

SW1020849 KIKUEA VOLVO L350H 1034 - TRANSMISSION



Sample No: VCP337893
Oil Type: SAE 30W
Job No: SW1020849 KIKUEA



SAMPLE INFORMATION

Sample Number	VCP337893	---	---	---
Sample Date	27 Jun 2023	---	---	---
Machine Hours	1382	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	■ 81.7	---	---	---
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CONTAMINATION

Silicon	ppm	■ 29	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 0	---	---	---

Diagnosis
No corrective action is recommended at this time. Resample at the next service interval to monitor. Metal levels are typical for a new component breaking in. 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	■ 24	---	---	---
Copper	ppm	■ 94	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ <1	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	■ 0	---	---	---



ADDITIVES

Calcium	ppm	■ 2432	---	---	---
Magnesium	ppm	■ 19	---	---	---
Zinc	ppm	■ 973	---	---	---
Phosphorus	ppm	■ 814	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 10	---	---	---

Depot: VOLVO6174
Unique No: 10548939
Signed: Don Baldrige
Report Date: 11 Jul 2023

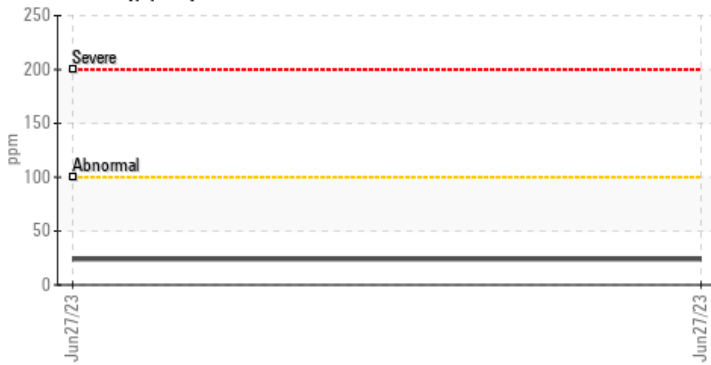


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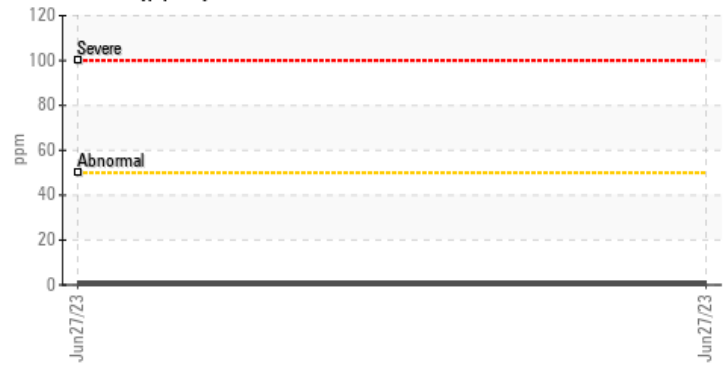


GRAPHS

Iron (ppm)



Lead (ppm)



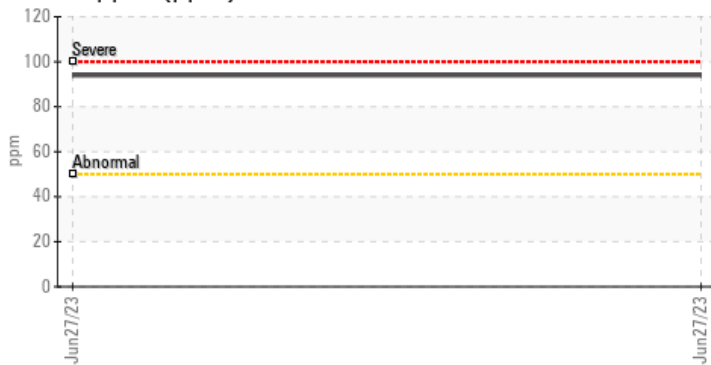
Aluminum (ppm)



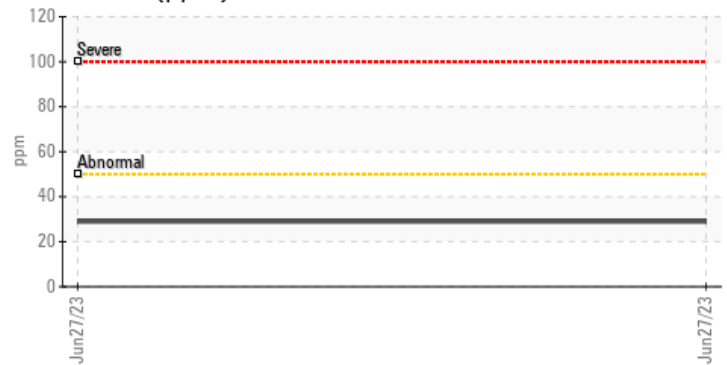
Chromium (ppm)



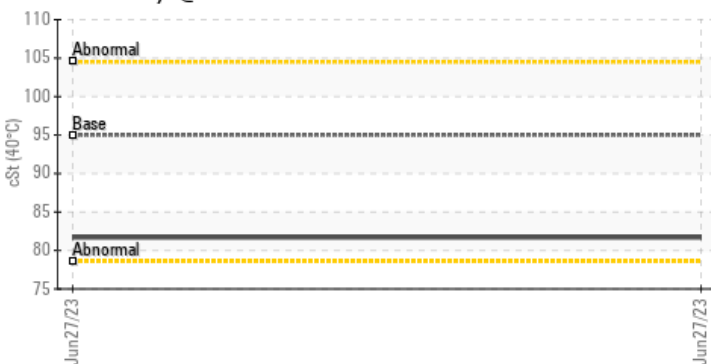
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

