CONSTRUCTION EQUIPMENT
VOLVO L60H 622817 - FRONT AXLE

Sample No: VCP0007950
Oil Type: NOT GIVEN
Job No:

ALTA EQUIPMENT COMPANY
8750 PHILIPS HWY
JACKSONVILLE, FL
US 32256
Contact: TECHNICIAN ACCOUNT
catherine.anastasio@wearcheck.com
T:
F: (904)737-1260

SAMPLE INFORMATION

Sample Number		**VCP0007950**	---	---	---
Sample Date		**05 Dec 2023**	---	---	---
Machine Hours		**1612**	---	---	---
Oil Hours		**1612**	---	---	---
Oil Changed		**N/A**	---	---	---
Sample Status		**NORMAL**	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	**40.7**	---	---	---

CONTAMINATION

Water	%	**NEG**	---	---	---
Silicon	ppm	**26**	---	---	---
Sodium	ppm	**12**	---	---	---
Potassium	ppm	**6**	---	---	---

WEAR METALS

Iron	ppm	**152**	---	---	---
Copper	ppm	**2**	---	---	---
Lead	ppm	**0**	---	---	---
Tin	ppm	**0**	---	---	---
Aluminum	ppm	**<1**	---	---	---
Chromium	ppm	**4**	---	---	---
Molybdenum	ppm	**4**	---	---	---
Nickel	ppm	**0**	---	---	---
Titanium	ppm	**<1**	---	---	---
Silver	ppm	**0**	---	---	---
Manganese	ppm	**9**	---	---	---
Vanadium	ppm	**<1**	---	---	---

ADDITIVES

Calcium	ppm	**3713**	---	---	---
Magnesium	ppm	**5**	---	---	---
Zinc	ppm	**1575**	---	---	---
Phosphorus	ppm	**1301**	---	---	---
Barium	ppm	**0**	---	---	---
Boron	ppm	**125**	---	---	---

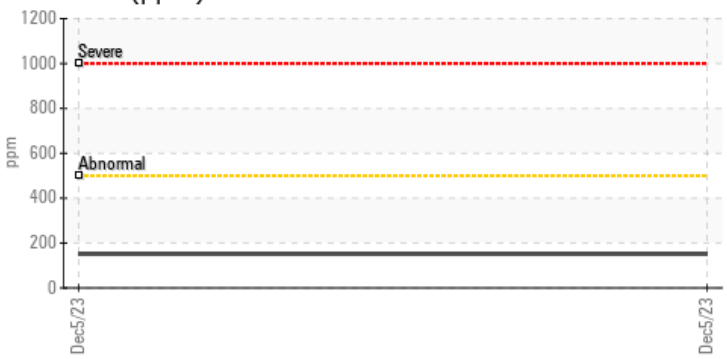
Diagnosis

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.

Depot: VOLVO0092
Unique No: 10777940
Signed: Don Baldridge
Report Date: 10 Dec 2023

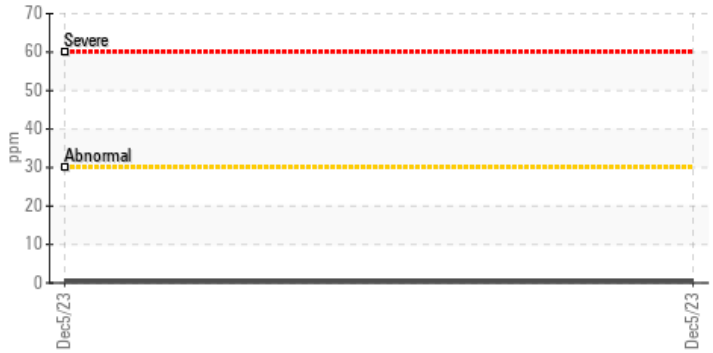
GRAPHS

Iron (ppm)



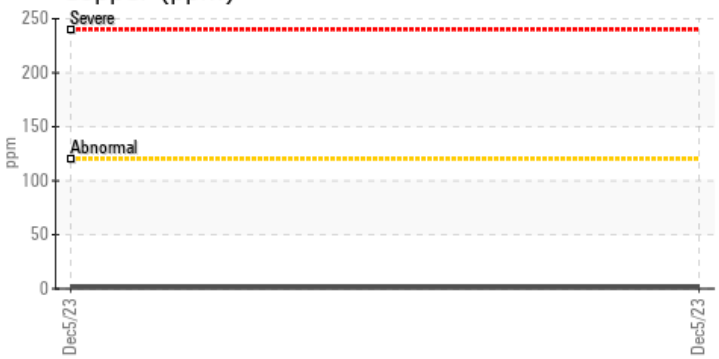
Lead (ppm)

Aluminum (ppm)

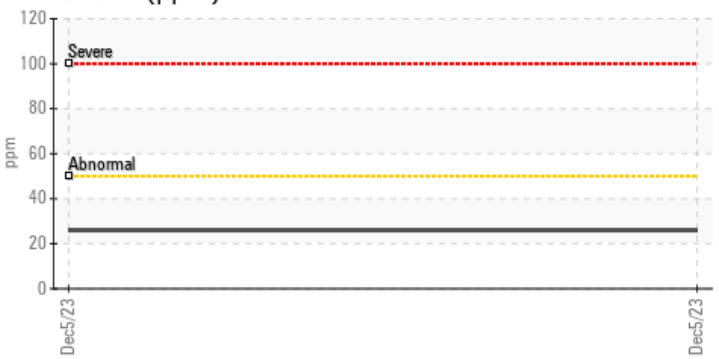


Chromium (ppm)

Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C

Additives