



CONSTRUCTION EQUIPMENT

X16748 VOLVO A30G 752333 - DROP BOX



Sample No: VCP334508
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: X16748



SAMPLE INFORMATION

Sample Number	VCP334508	---	---	---
Sample Date	29 Jan 2024	---	---	---
Machine Hours	3317	---	---	---
Oil Hours	3317	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

WISE HEAVY EQUIPMENT

9229 S 97TH ST
LA VISTA, NE
US 68128
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T:
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OIL CONDITION

Visc @ 40°C	cSt	■ 57.1	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 40	---	---	---
Sodium	ppm	■ 5	---	---	---
Potassium	ppm	■ 2	---	---	---

Diagnosis

Resample at the next service interval to monitor. 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	■ 85	---	---	---
Copper	ppm	■ 1	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 21	---	---	---
Chromium	ppm	■ 1	---	---	---
Molybdenum	ppm	■ 9	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 41	---	---	---
Magnesium	ppm	■ 1	---	---	---
Zinc	ppm	■ 32	---	---	---
Phosphorus	ppm	■ 1517	---	---	---
Barium	ppm	■ 8	---	---	---
Boron	ppm	■ 181	---	---	---

Depot: VOLVO0182
Unique No: 10859954
Signed: Don Baldrige
Report Date: 04 Feb 2024



CONSTRUCTION EQUIPMENT

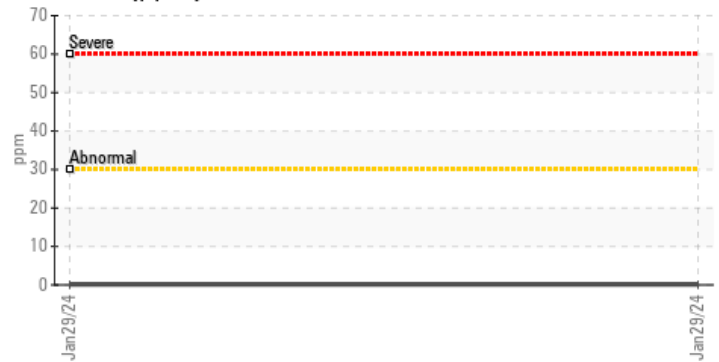


GRAPHS

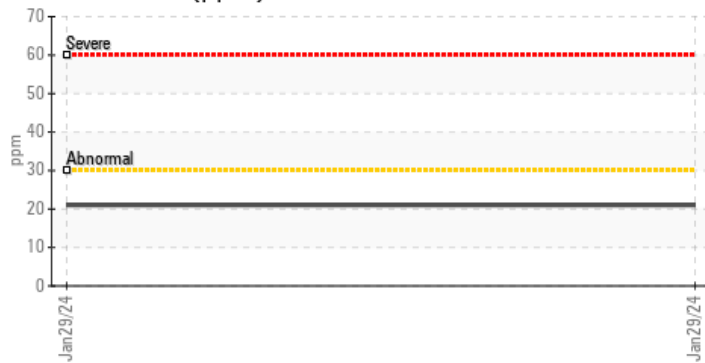
Iron (ppm)



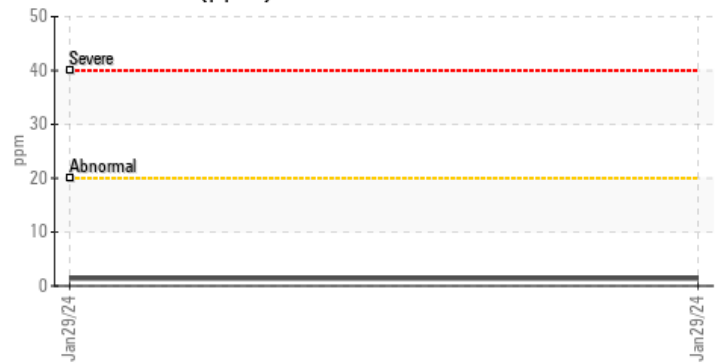
Lead (ppm)



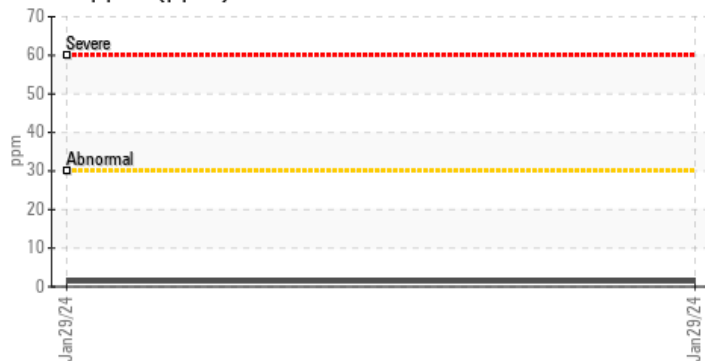
Aluminum (ppm)



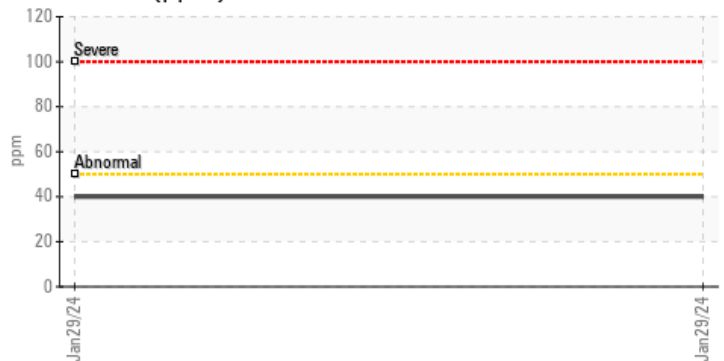
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

