



CONSTRUCTION EQUIPMENT

NOT GIVEN VCP407805 (S/N NO INFO GIVEN) - GEARBOX



Sample No: VCP407805
Oil Type: GEAR OIL SAE 80
Job No:



SAMPLE INFORMATION

Sample Number	VCP407805	---	---	---
Sample Date	22 Jan 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND
 1345 MOUNTAIN ROAD
 GLEN ALLEN, VA
 US 23060
 Contact: KATHRYN MULCAHEY
 kmulcahey@mcclung-logan.com
 T:
 F: (804)266-1611



OIL CONDITION

Visc @ 40°C	cSt	█ 62.3	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 14	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 97	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 3	---	---	---
Phosphorus	ppm	█ 2186	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 273	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80. Please confirm. Please specify the component make and model with 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: VOLVO8882
Unique No: 10845466
Signed: Wes Davis
Report Date: 24 Jan 2024

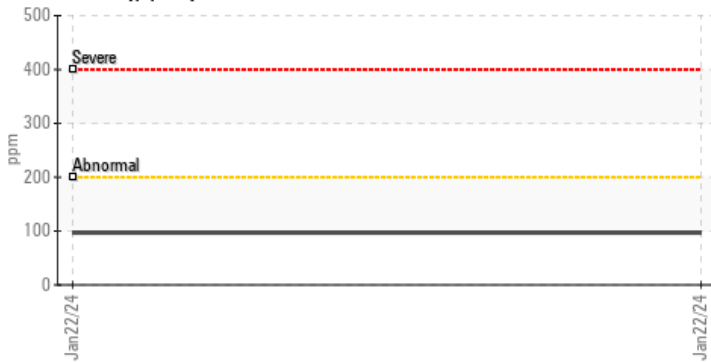


CONSTRUCTION EQUIPMENT



GRAPHS

Iron (ppm)



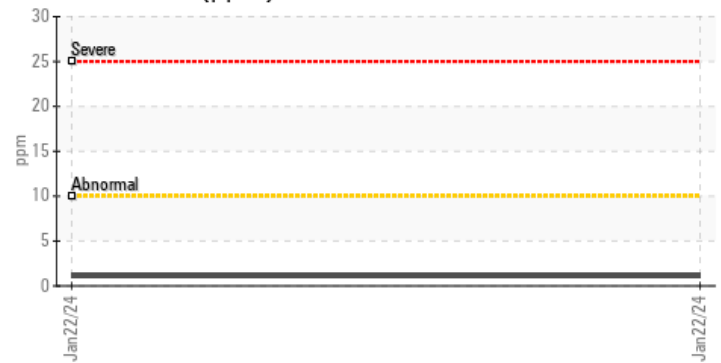
Lead (ppm)



Aluminum (ppm)



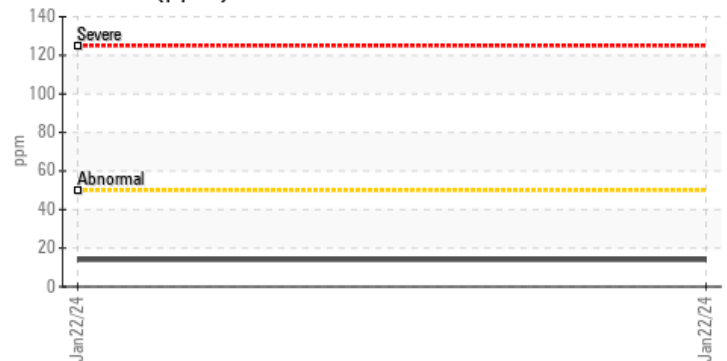
Chromium (ppm)



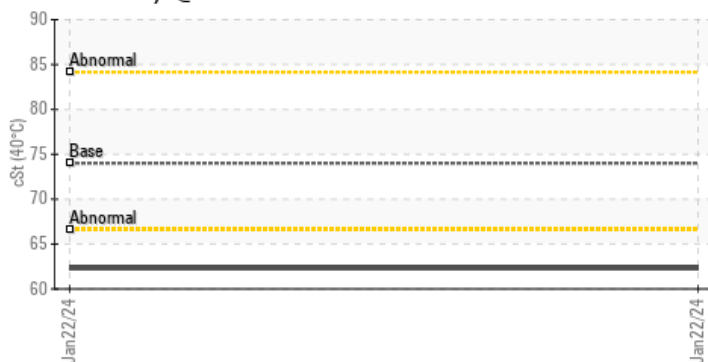
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

