



CONSTRUCTION EQUIPMENT

WASTE MANAGEMENT CASE 621D JEE0135729 - TRANSMISSION (MANUAL)



Sample No: VCP439718
Oil Type: TDTO FLUID SAE 10W
Job No: WASTE MANAGEMENT



SAMPLE INFORMATION

Sample Number	VCP439718	---	---	---
Sample Date	30 Jan 2024	---	---	---
Machine Hours	5154	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 40.2	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 17	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. 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	█ 13	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 1985	---	---	---
Magnesium	ppm	█ 12	---	---	---
Zinc	ppm	█ 907	---	---	---
Phosphorus	ppm	█ 770	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 49	---	---	---

Depot: VOLVO1034
Unique No: 10862383
Signed: Don Baldrige
Report Date: 07 Feb 2024

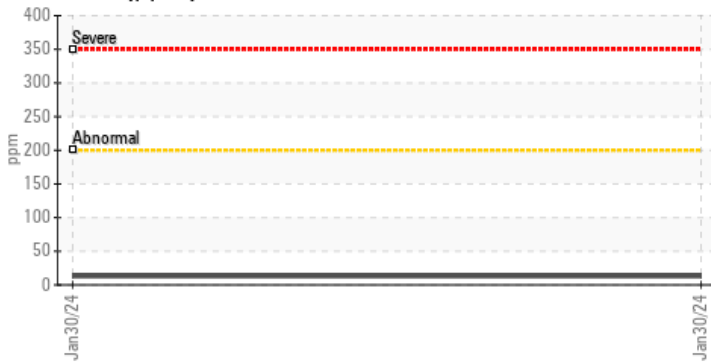


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GRAPHS

Iron (ppm)



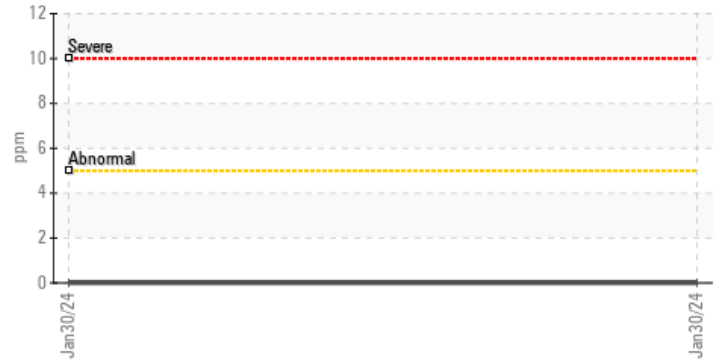
Lead (ppm)



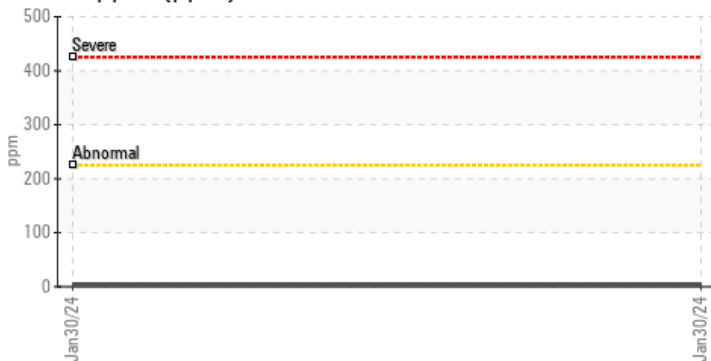
Aluminum (ppm)



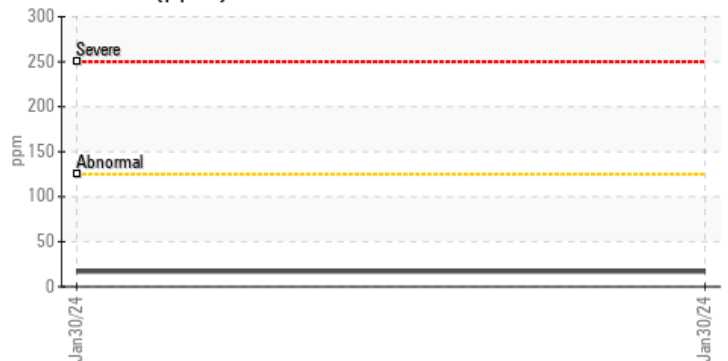
Chromium (ppm)



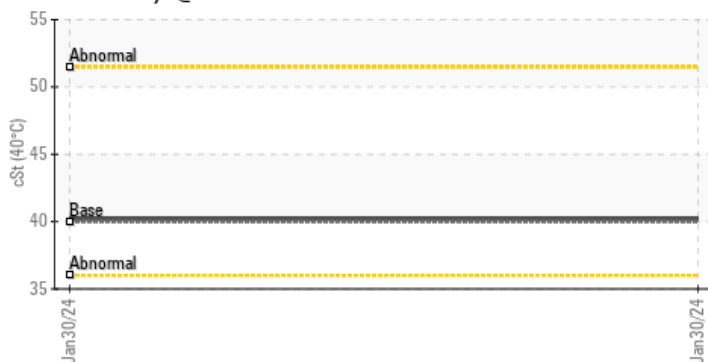
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

