



CONSTRUCTION EQUIPMENT

975 INGERSOLL RAND XHP750 412633 - TRANSMISSION



Sample No: VCP439270
Oil Type: {unknown}
Job No: 975



SAMPLE INFORMATION

Sample Number	VCP439270	---	---	---
Sample Date	01 May 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

VCS- VOLVO CONSTRUCTION EQUIPMENT
 12345 MAPLEVIEW STREET
 LAKESIDE, CA
 US 92040
 Contact: Mark Stewart
 mark.stewart@vcesvolvo.com
 T: X
 F: X



OIL CONDITION

Visc @ 40°C	cSt	■ 34.7	---	---	---
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CONTAMINATION

Water	%	▲ 0.173	---	---	---
Silicon	ppm	■ 34	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 24	---	---	---

Diagnosis

The fluid change at the time of sampling has been noted. We recommend an early resample to monitor this condition. All component wear rates are normal. There is a light concentration of water present in the fluid. High concentration of visible dirt/debris present in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	■ 3	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	771	---	---	---
Magnesium	ppm	5	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	115	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	243	---	---	---

Depot: VOLVO4488
Unique No: 11076526
Signed: Sean Felton
Report Date: 17 Jun 2024



CONSTRUCTION EQUIPMENT



GRAPHS

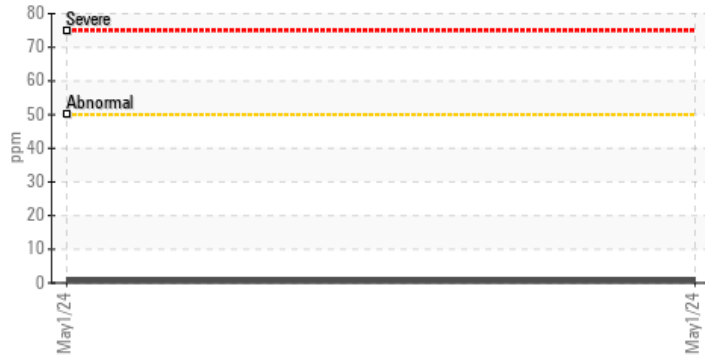
Iron (ppm)



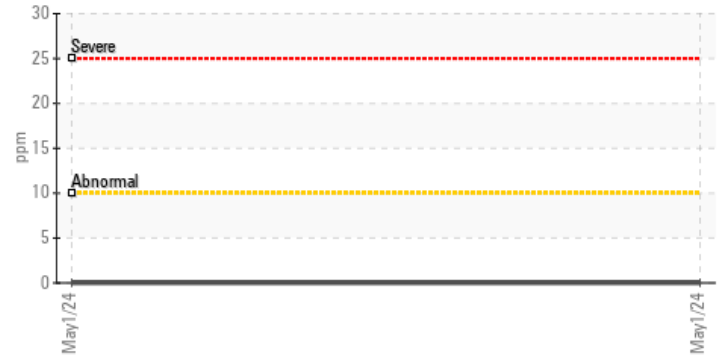
Lead (ppm)



Aluminum (ppm)



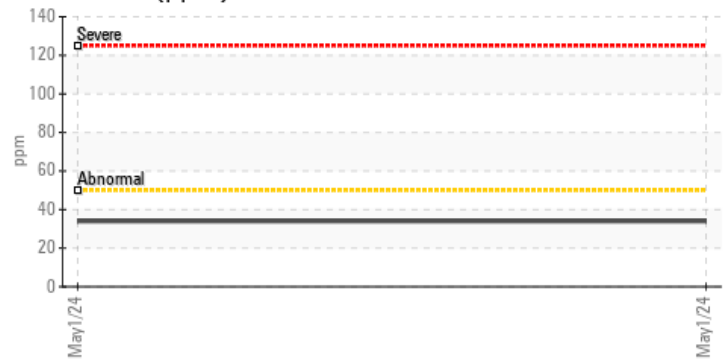
Chromium (ppm)



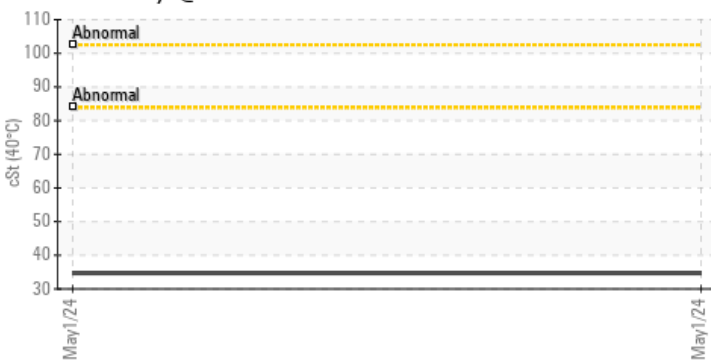
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Water

