



CONSTRUCTION EQUIPMENT

703448 RITCHIES BROS VOLVO L90H 627943 - TRANSMISSION (AUTO)



Sample No: VCP451280
Oil Type: DEXRON III
Job No: 703448 RITCHIES BROS



SAMPLE INFORMATION

Sample Number	VCP451280	---	---	---
Sample Date	29 Apr 2024	---	---	---
Machine Hours	573	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 29.0	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 1	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm. 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	█ 40	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 8	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 77	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 18	---	---	---
Phosphorus	ppm	█ 188	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 82	---	---	---

Depot: VOLVO0096
Unique No: 11008101
Signed: Wes Davis
Report Date: 03 May 2024



CONSTRUCTION EQUIPMENT

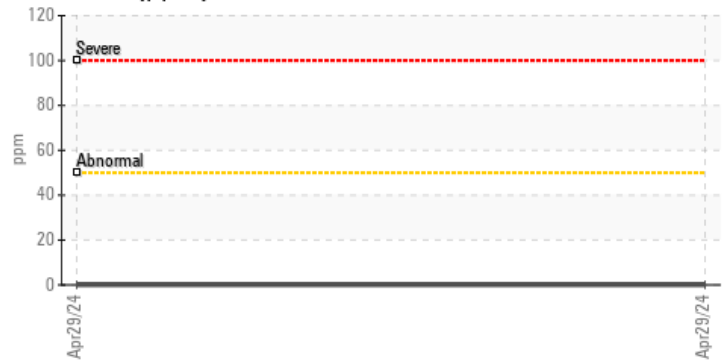


GRAPHS

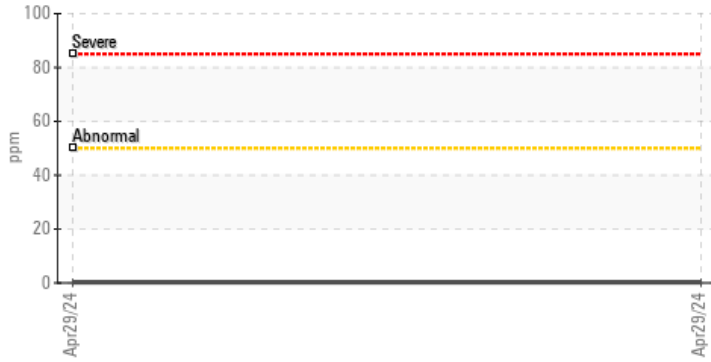
Iron (ppm)



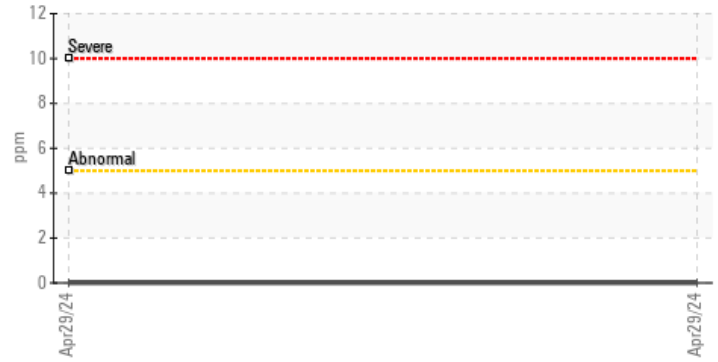
Lead (ppm)



Aluminum (ppm)



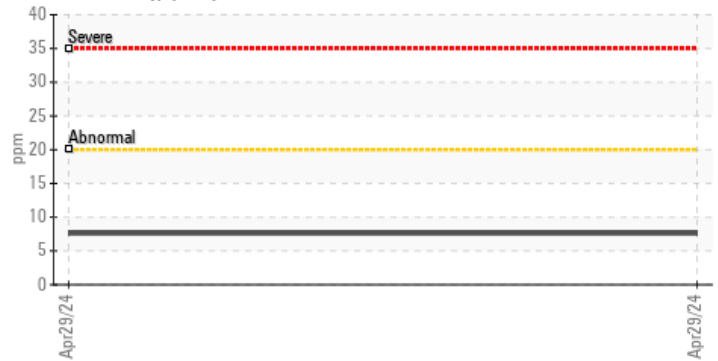
Chromium (ppm)



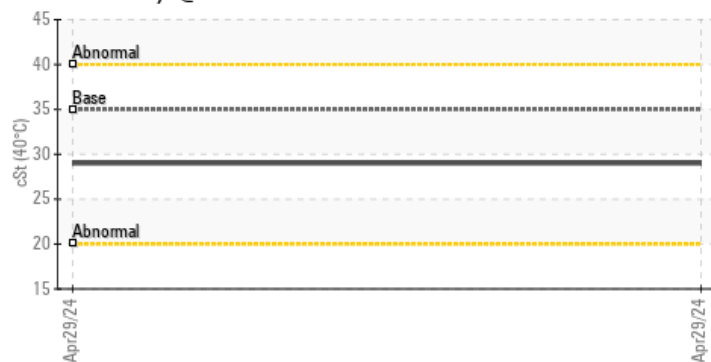
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

