



CONSTRUCTION EQUIPMENT

SW1032182 6 IAA VOLVO L90H 625 150 - TRANSMISSION (AUTO)



Sample No: VCP442954
Oil Type: DEXRON III
Job No: SW1032182 6 IAA



SAMPLE INFORMATION

Sample Number	VCP442954	VCP354181	VCP299907	---
Sample Date	28 Mar 2024	02 May 2023	13 Jan 2021	---
Machine Hours	8415	6748	2044	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

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OIL CONDITION

Visc @ 40°C	cSt	27.9	24.7	26.7	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	6	7	14	---
Sodium	ppm	4	10	5	---
Potassium	ppm	3	3	0	---

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	77	107	148	---
Copper	ppm	8	6	8	---
Lead	ppm	1	<1	0	---
Tin	ppm	1	<1	<1	---
Aluminum	ppm	2	0	<1	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	<1	<1	0	---
Nickel	ppm	<1	1	<1	---
Titanium	ppm	<1	0	0	---
Silver	ppm	<1	0	0	---
Manganese	ppm	4	5	10	---
Vanadium	ppm	<1	0	0	---



ADDITIVES

Calcium	ppm	79	92	84	---
Magnesium	ppm	3	6	4	---
Zinc	ppm	26	37	61	---
Phosphorus	ppm	183	161	164	---
Barium	ppm	0	0	2	---
Boron	ppm	60	44	53	---

Depot: VOLVO6174
Unique No: 10963739
Signed: Wes Davis
Report Date: 05 Apr 2024

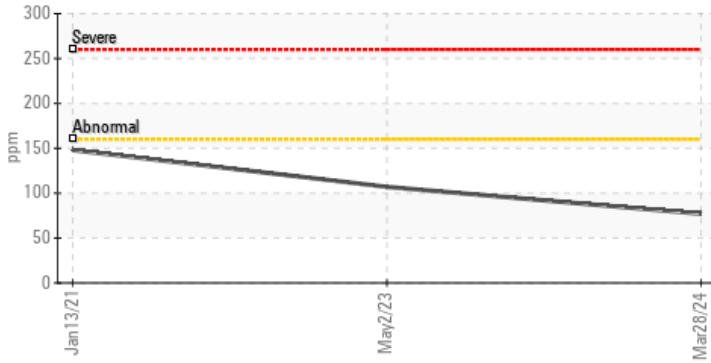


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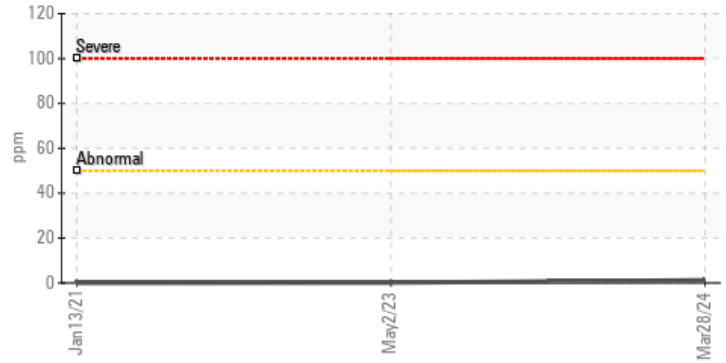


GRAPHS

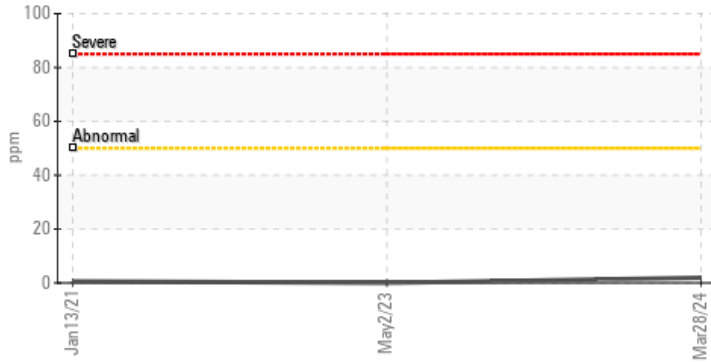
Iron (ppm)



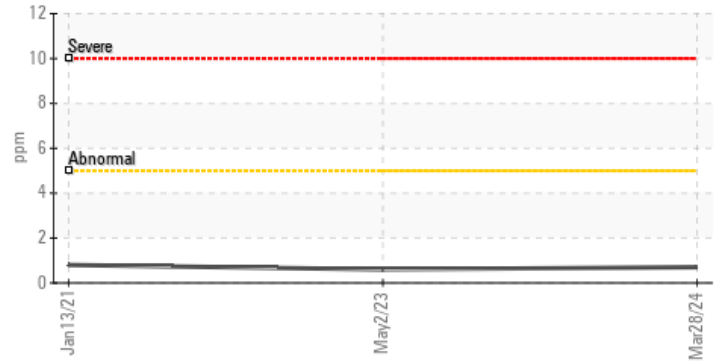
Lead (ppm)



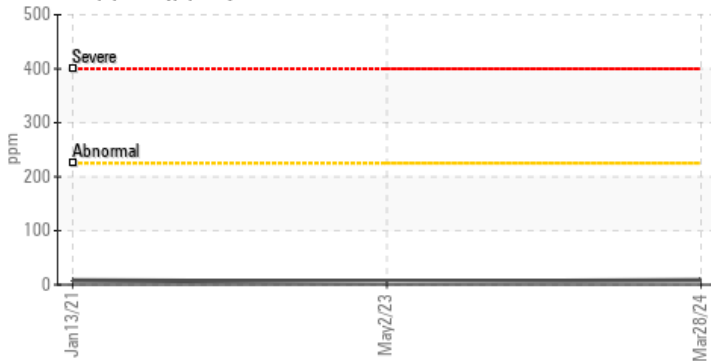
Aluminum (ppm)



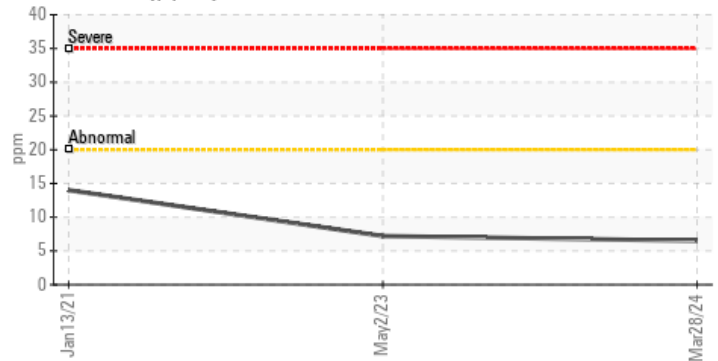
Chromium (ppm)



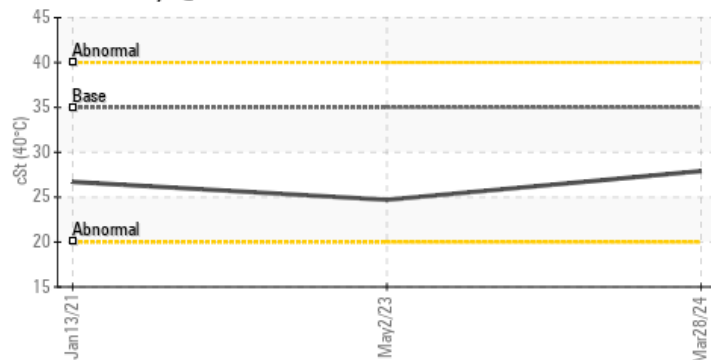
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

