



CONSTRUCTION EQUIPMENT

VOLVO A45G 342113 - TRANSMISSION (AUTO)



Sample No: VCP0007903

Oil Type: DEXRON III

Job No:



SAMPLE INFORMATION

Sample Number	VCP0007903	VCP0006344	VCP313115	---
Sample Date	29 Mar 2024	07 Feb 2023	21 May 2021	---
Machine Hours	7550	7550	5945	---
Oil Hours	7550	0	0	---
Oil Changed	N/A	N/A	Not Changd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY
JACKSONVILLE, FL
US 32256

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OIL CONDITION

Visc @ 40°C	cSt	28.9	36.7	32.3	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	2	4	1	---
Sodium	ppm	1	3	<1	---
Potassium	ppm	0	1	<1	---

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	<1	14	13	---
Copper	ppm	1	12	8	---
Lead	ppm	0	0	0	---
Tin	ppm	<1	2	2	---
Aluminum	ppm	<1	8	6	---
Chromium	ppm	0	<1	0	---
Molybdenum	ppm	0	<1	3	---
Nickel	ppm	0	2	1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	<1	<1	---
Vanadium	ppm	0	0	0	---

Diagnosis



ADDITIVES

Calcium	ppm	57	87	186	---
Magnesium	ppm	0	6	19	---
Zinc	ppm	0	15	85	---
Phosphorus	ppm	189	195	278	---
Barium	ppm	0	1	0	---
Boron	ppm	101	97	91	---

Depot: VOLVO0092
Unique No: 10962631
Signed: Wes Davis
Report Date: 04 Apr 2024

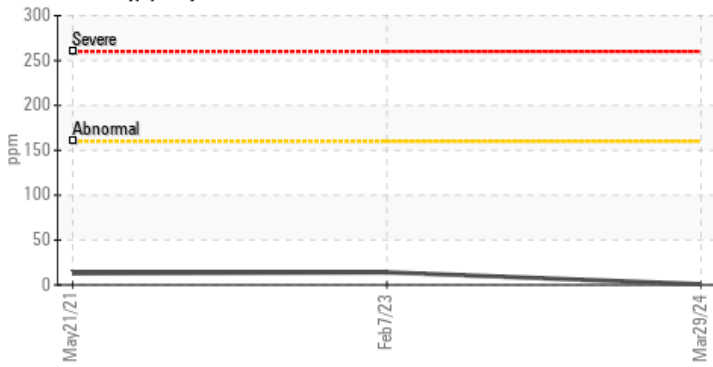


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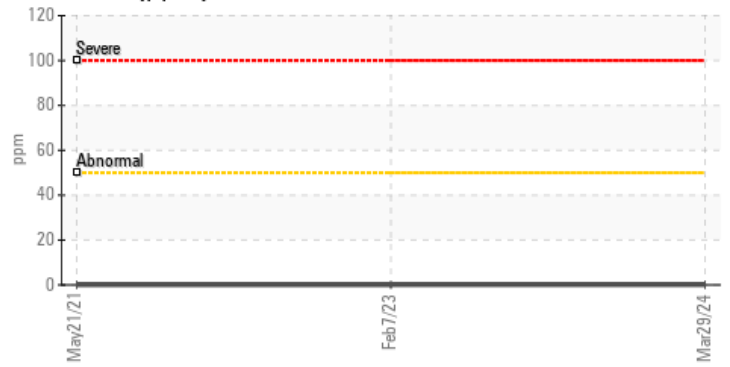


GRAPHS

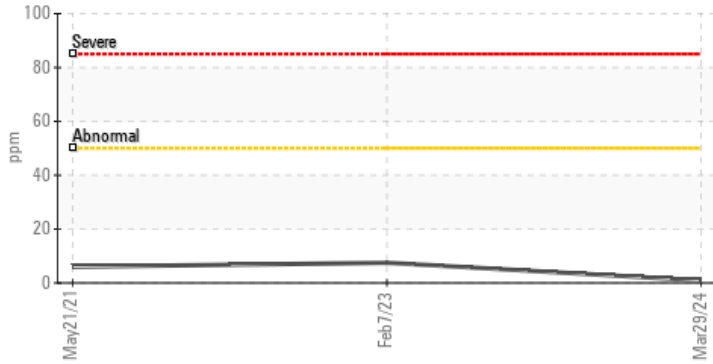
Iron (ppm)



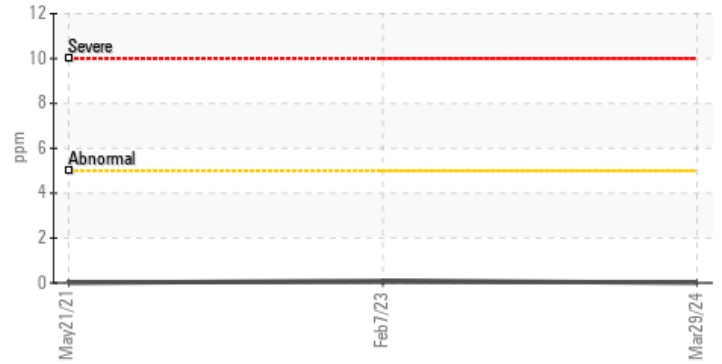
Lead (ppm)



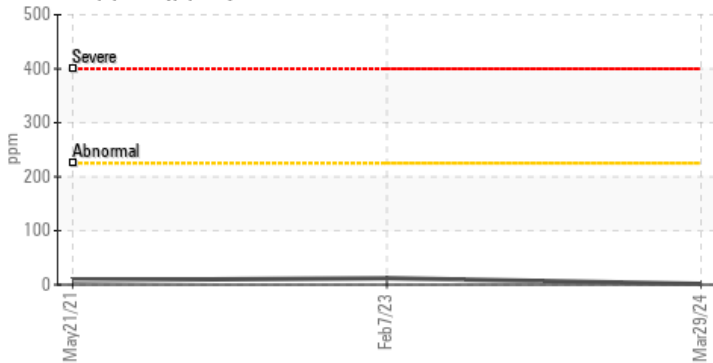
Aluminum (ppm)



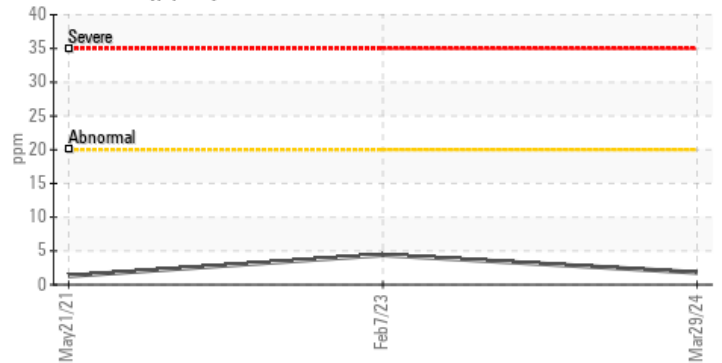
Chromium (ppm)



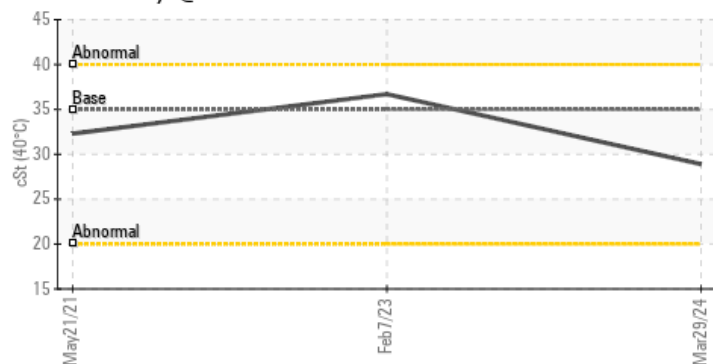
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

