



CONSTRUCTION EQUIPMENT

S50601799 IAA BAY PT VOLVO L90H 625920 - TRANSMISSION (AUTO)



Sample No: VCP440833
Oil Type: VOLVO AT 102
Job No: S50601799 IAA BAY PT



SAMPLE INFORMATION

Sample Number	VCP440833	VCP345500	---	---
Sample Date	16 Feb 2024	02 Feb 2023	---	---
Machine Hours	3995	2243	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

VCES- VOLVO CONSTRUCTION EQUIPMENT

1944 MARINA BLVD
SAN LEANDRO, CA
US 94577

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OIL CONDITION

Visc @ 40°C	cSt	27.9	27.8	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	4	7	---	---
Sodium	ppm	0	5	---	---
Potassium	ppm	2	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	20	65	---	---
Copper	ppm	2	7	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	0	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	7	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	80	77	---	---
Magnesium	ppm	1	3	---	---
Zinc	ppm	20	35	---	---
Phosphorus	ppm	146	191	---	---
Barium	ppm	0	3	---	---
Boron	ppm	93	75	---	---

Depot: VOLVO4487
Unique No: 10896273
Signed: Wes Davis
Report Date: 23 Feb 2024

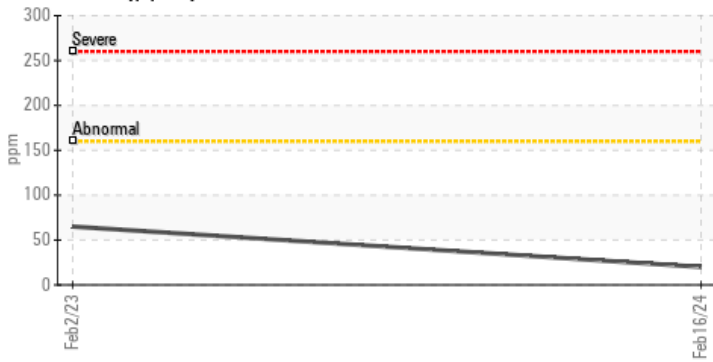


CONSTRUCTION EQUIPMENT



GRAPHS

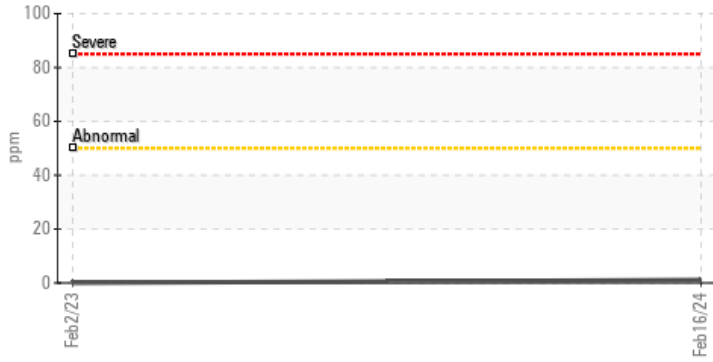
Iron (ppm)



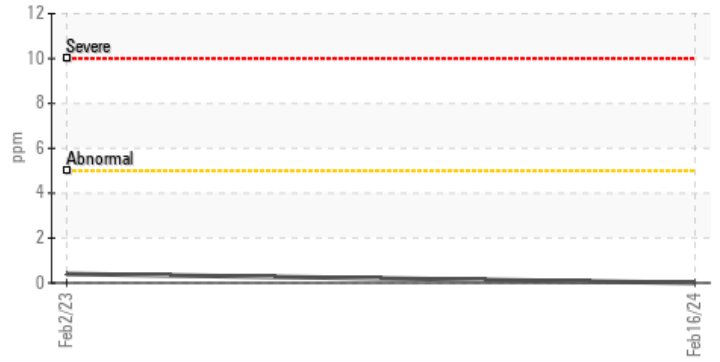
Lead (ppm)



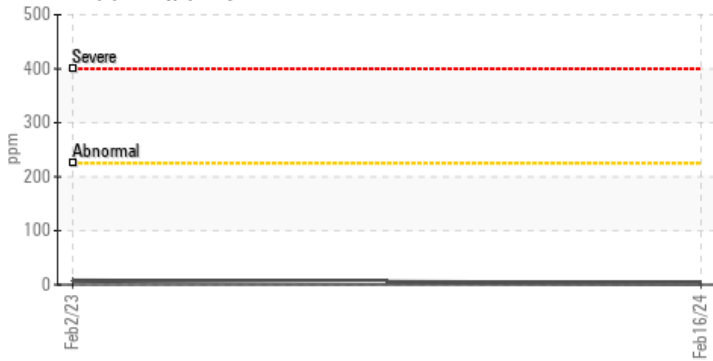
Aluminum (ppm)



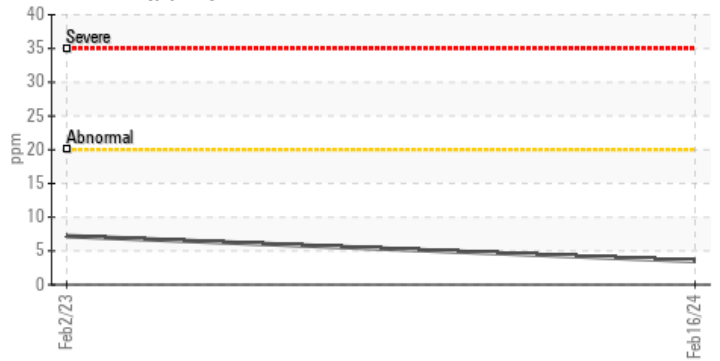
Chromium (ppm)



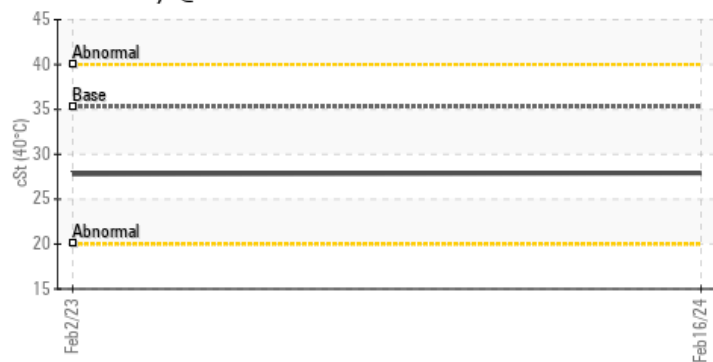
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

