



CONSTRUCTION EQUIPMENT

SW-32760-2 AMCOR VOLVO L110H 632720 - REAR AXLE



Sample No: VCP446801
Oil Type: VOLVO WB 102
Job No: SW-32760-2 AMCOR



SAMPLE INFORMATION

Sample Number	VCP446801	VCP438077	---	---
Sample Date	08 Apr 2024	11 Jan 2024	---	---
Machine Hours	2388	1250	---	---
Oil Hours	2388	1250	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	43.2	44.2	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	24	44	---	---
Sodium	ppm	1	0	---	---
Potassium	ppm	4	10	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	83	217	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	3	2	---	---
Chromium	ppm	2	3	---	---
Molybdenum	ppm	6	16	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	5	11	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	3937	4613	---	---
Magnesium	ppm	26	11	---	---
Zinc	ppm	1591	1846	---	---
Phosphorus	ppm	1280	1671	---	---
Barium	ppm	2	3	---	---
Boron	ppm	117	151	---	---

Depot: VOLVO8770
Unique No: 10979117
Signed: Wes Davis
Report Date: 16 Apr 2024

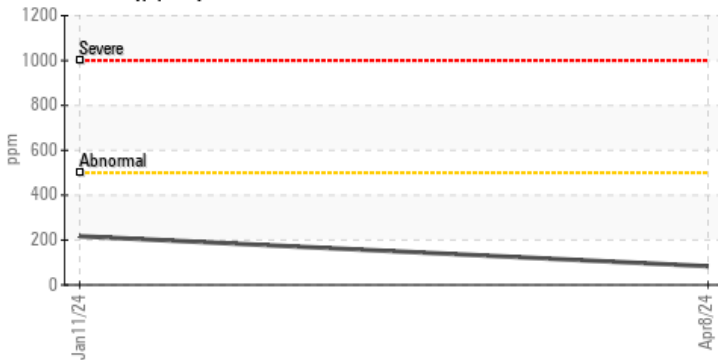


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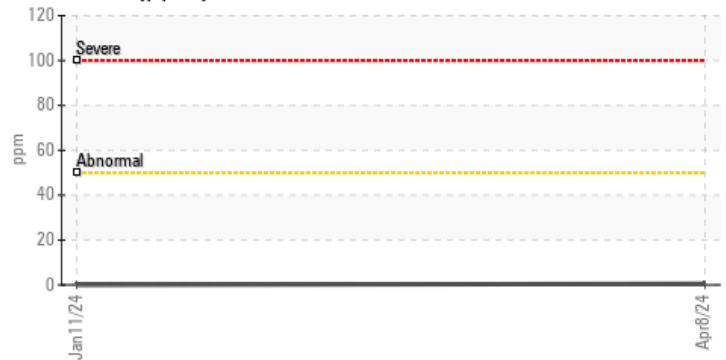


GRAPHS

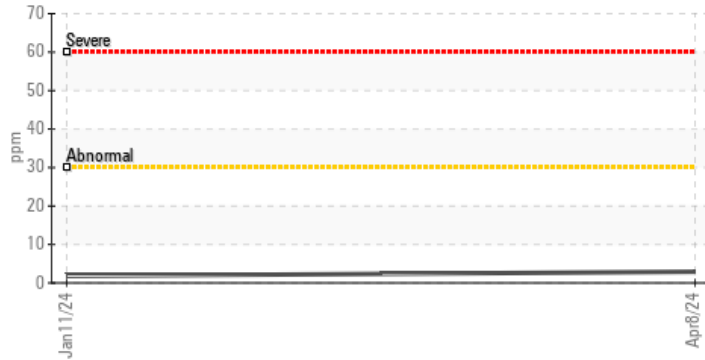
Iron (ppm)



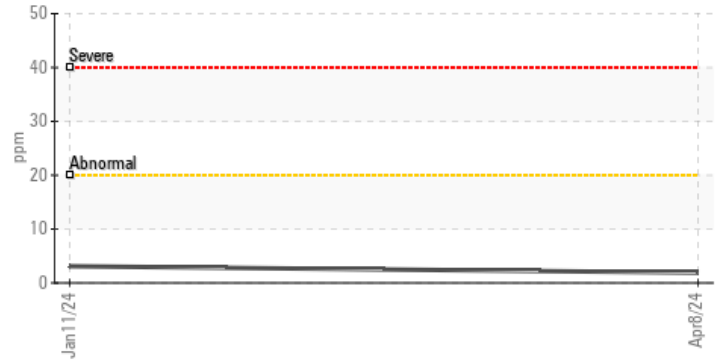
Lead (ppm)



Aluminum (ppm)



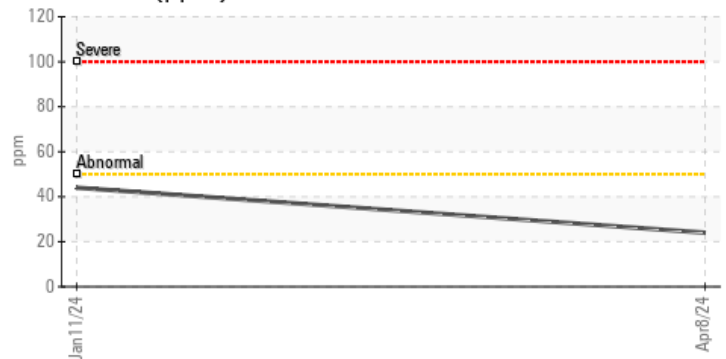
Chromium (ppm)



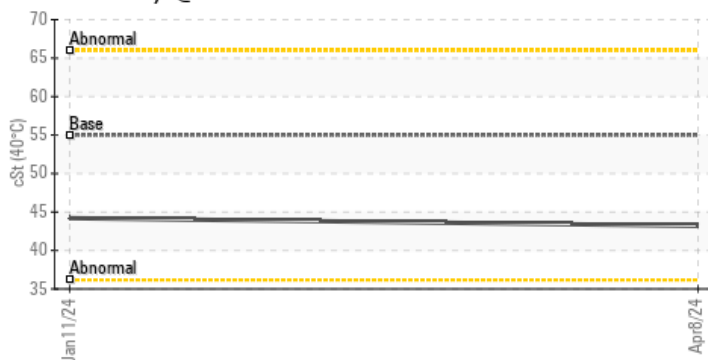
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

