



CONSTRUCTION EQUIPMENT

529295 STANDARD SAND VOLVO L250H 1232 - TRANSMISSION (AUTO)



Sample No: VCP443713
Oil Type: VOLVO AT 102
Job No: 529295 STANDARD SAND



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SAMPLE INFORMATION

Sample Number	VCP443713	VCP356792	---	---
Sample Date	17 Apr 2024	06 Apr 2022	---	---
Machine Hours	11667	8648	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	30.1	25.7	---	---
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CONTAMINATION

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



WEAR METALS

Iron	ppm	64	34	---	---
Copper	ppm	3	1	---	---
Lead	ppm	1	0	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	<1	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	164	75	---	---
Magnesium	ppm	2	1	---	---
Zinc	ppm	4	5	---	---
Phosphorus	ppm	359	161	---	---
Barium	ppm	1	0	---	---
Boron	ppm	170	91	---	---

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.

Depot: VOLVO0093
Unique No: 10983622
Signed: Wes Davis
Report Date: 19 Apr 2024

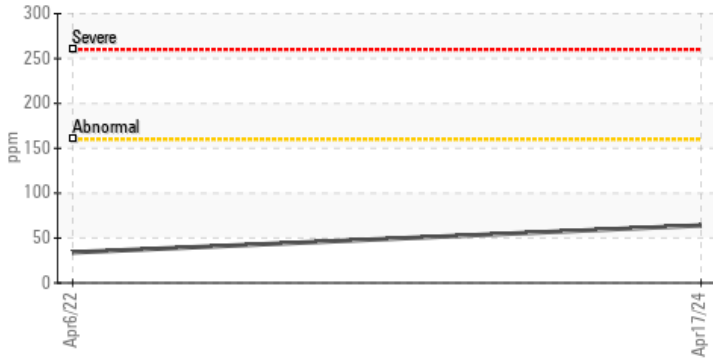


CONSTRUCTION EQUIPMENT

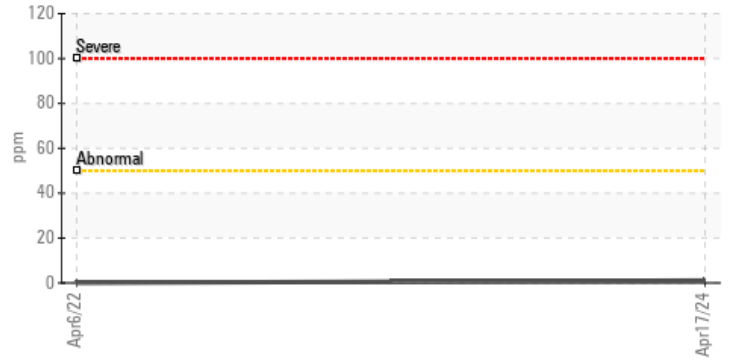


GRAPHS

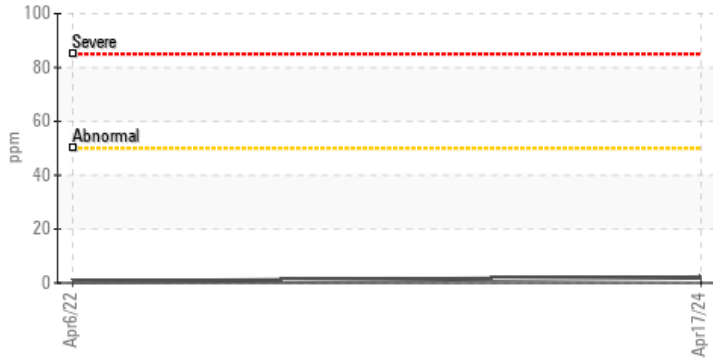
Iron (ppm)



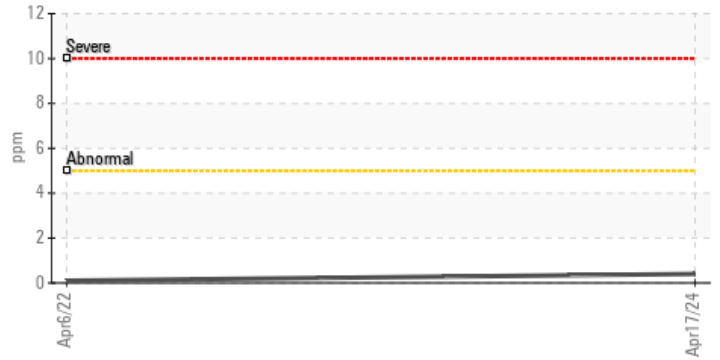
Lead (ppm)



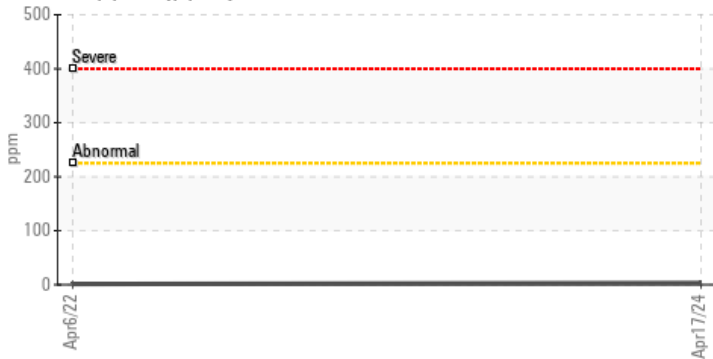
Aluminum (ppm)



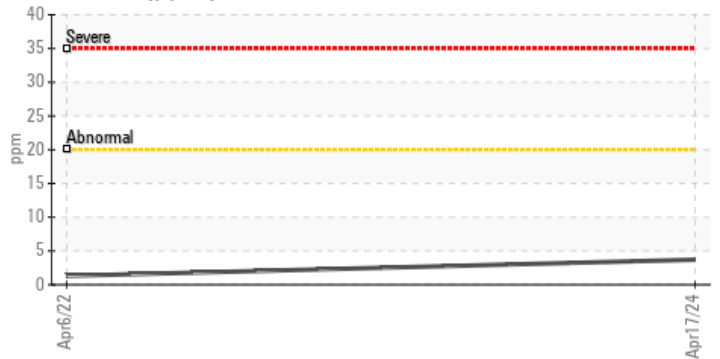
Chromium (ppm)



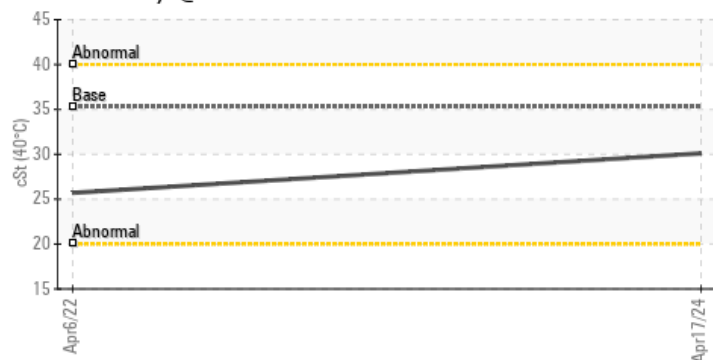
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

