



CONSTRUCTION EQUIPMENT

19292 HEIDELBURG MAT VOLVO L250H 1201 - TRANSMISSION (AUTO)



Sample No: VCP412151
Oil Type: VOLVO AT 102
Job No: 19292 HEIDELBURG MAT



SAMPLE INFORMATION

Sample Number	VCP412151	VCP05723528	VCP335816	---
Sample Date	26 Jul 2023	20 Dec 2022	10 Sep 2021	---
Machine Hours	12676	11176	9174	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	N/A	Not Chngd	---
Sample Status	NORMAL	NORMAL	ABNORMAL	---

117 - ASCENDUM MACHINERY INC - GREENVILLE
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US 27834
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T:
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OIL CONDITION

Visc @ 40°C	cSt	30.8	36.0	36.2	---
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CONTAMINATION

Silicon	ppm	4	4	4	---
Sodium	ppm	2	2	3	---
Potassium	ppm	2	2	8	---

Diagnosis

No corrective action is recommended at this time. 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	29	17	▲ 160	---
Copper	ppm	2	1	8	---
Lead	ppm	0	0	2	---
Tin	ppm	0	<1	0	---
Aluminum	ppm	2	1	2	---
Chromium	ppm	0	<1	<1	---
Molybdenum	ppm	2	<1	1	---
Nickel	ppm	0	0	0	---
Titanium	ppm	0	0	<1	---
Silver	ppm	0	<1	0	---
Manganese	ppm	<1	<1	2	---
Vanadium	ppm	0	0	<1	---



ADDITIVES

Calcium	ppm	496	868	1235	---
Magnesium	ppm	22	7	8	---
Zinc	ppm	191	323	448	---
Phosphorus	ppm	339	428	513	---
Barium	ppm	0	0	<1	---
Boron	ppm	71	76	65	---

Depot: VOLVO8769
Unique No: 10587651
Signed: Doug Bogart
Report Date: 06 Aug 2023

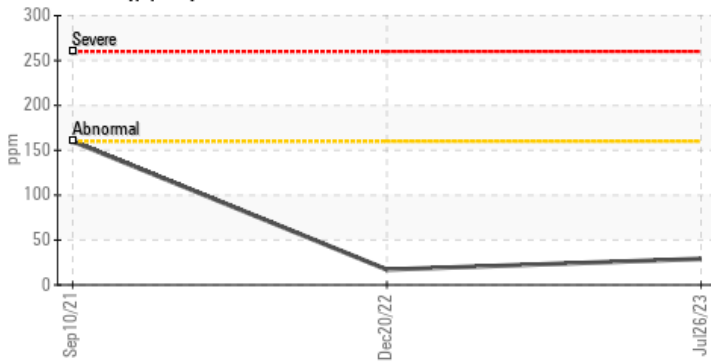


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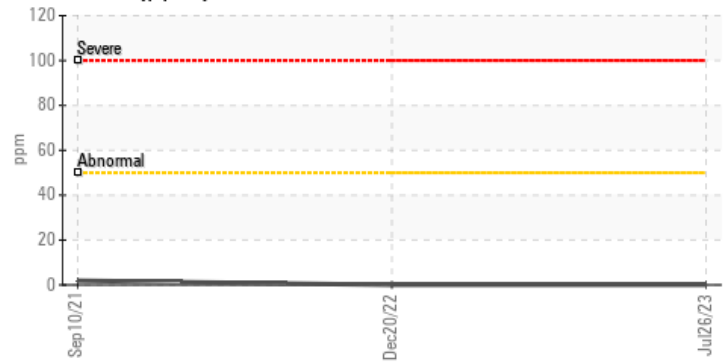


GRAPHS

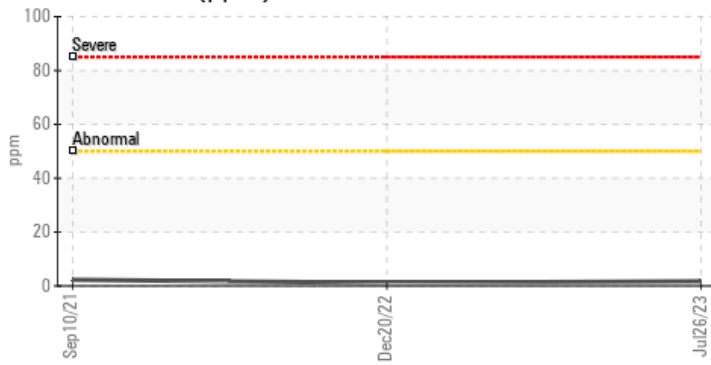
Iron (ppm)



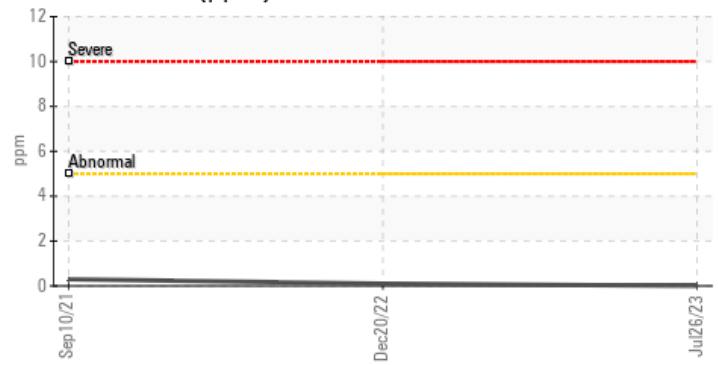
Lead (ppm)



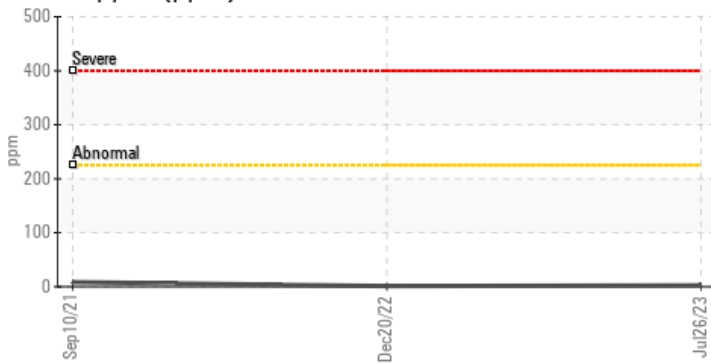
Aluminum (ppm)



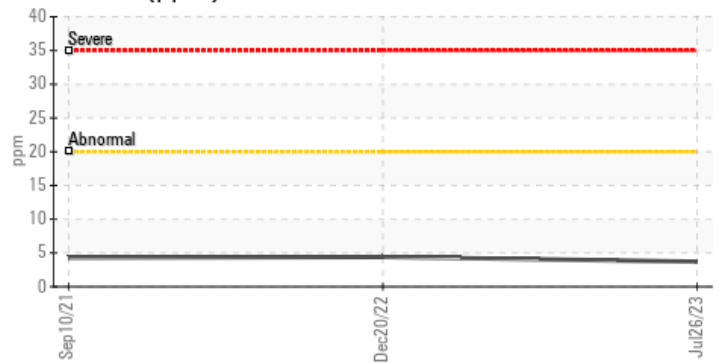
Chromium (ppm)



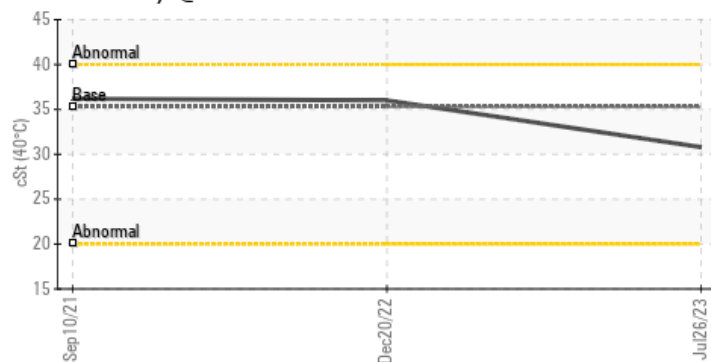
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

