



CONSTRUCTION EQUIPMENT

127756 VOLVO A60H 350019 - TRANSMISSION



Sample No: VCP318532

Oil Type: NOT GIVEN

Job No: 127756



SAMPLE INFORMATION

Sample Number	VCP318532	VCP302582	VCP289759	---
Sample Date	07 Aug 2021	03 Mar 2021	12 Oct 2020	---
Machine Hours	3377	2742	2146	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

ROMCO INC - AUSTIN BRANCH
 1150 WEST OLD SETTLERS BOULEVARD
 ROUNDROCK, TX
 US 78681
 Contact: MATT MACHANN
 mmachann@romco.com
 T: (832)270-0121
 F: (512)845-7565



OIL CONDITION

Visc @ 40°C	cSt	82.7	79.3	75.9	---
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CONTAMINATION

Silicon	ppm	6	7	11	---
Sodium	ppm	2	2	4	---
Potassium	ppm	<1	2	9	---

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	8	15	26	---
Copper	ppm	4	9	16	---
Lead	ppm	<1	<1	<1	---
Tin	ppm	0	<1	0	---
Aluminum	ppm	<1	0	2	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	112	87	35	---
Nickel	ppm	0	0	<1	---
Titanium	ppm	<1	<1	<1	---
Silver	ppm	11	33	63	---
Manganese	ppm	<1	<1	1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	1640	1503	1952	---
Magnesium	ppm	624	490	487	---
Zinc	ppm	865	913	1086	---
Phosphorus	ppm	847	843	1052	---
Barium	ppm	0	0	<1	---
Boron	ppm	490	321	61	---

Depot: VOLVO0088
Unique No: 9623314
Signed: Jonathan Hester
Report Date: 19 Aug 2021

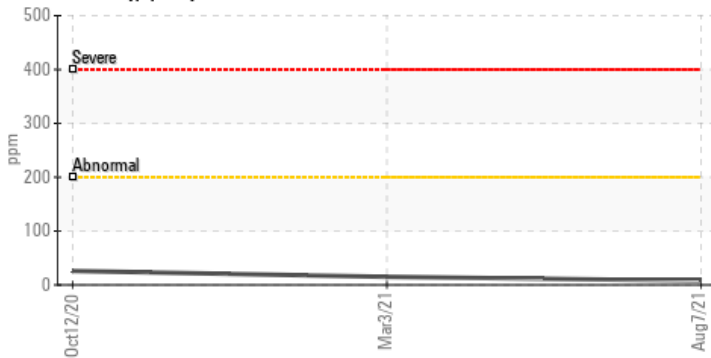


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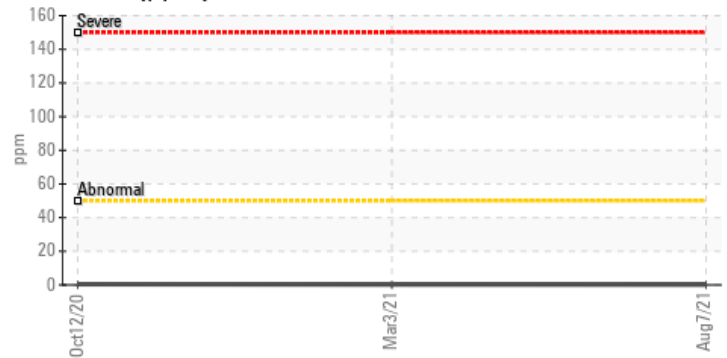


GRAPHS

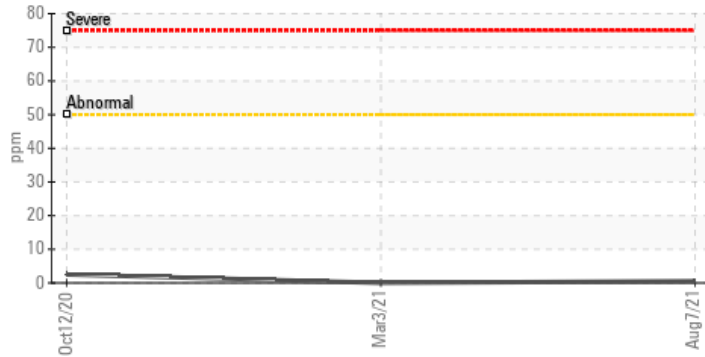
Iron (ppm)



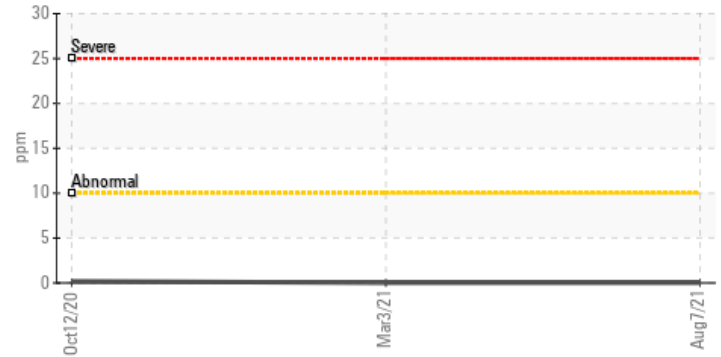
Lead (ppm)



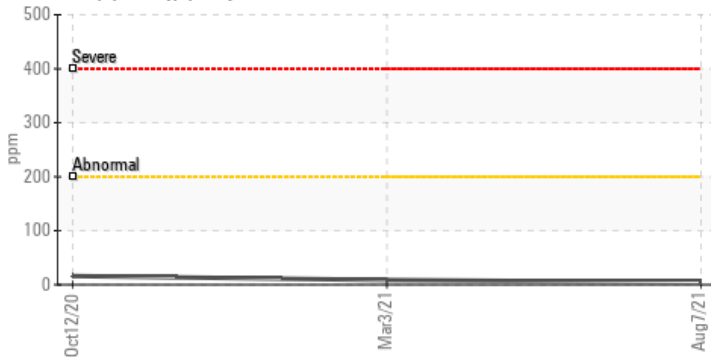
Aluminum (ppm)



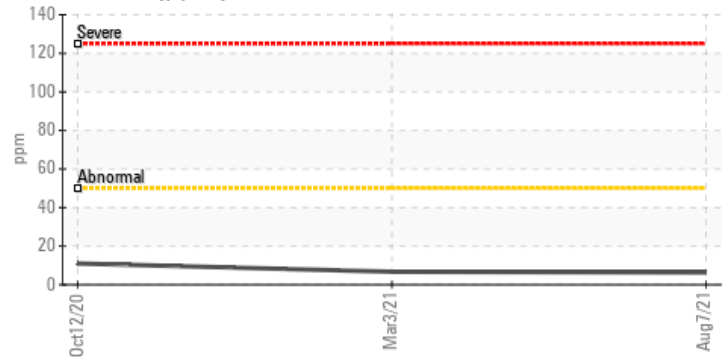
Chromium (ppm)



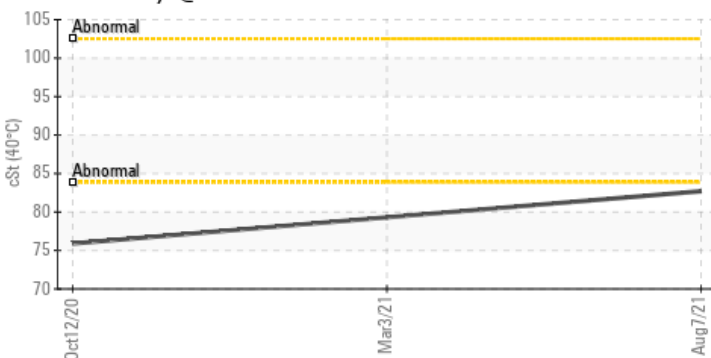
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

