



CONSTRUCTION EQUIPMENT

127242 VOLVO A60H 340053 - BRAKE



Sample No: VCP309343
Oil Type: NOT GIVEN
Job No: 127242



SAMPLE INFORMATION

Sample Number	VCP309343	VCP302359	VCP271868	---
Sample Date	17 May 2021	06 Mar 2021	05 Aug 2020	---
Machine Hours	4220	3845	3000	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	Changed	Not Chngd	---
Sample Status	ABNORMAL	ABNORMAL	ABNORMAL	---

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	45.7	43.2	42.8	---
-------------	-----	-------------	------	------	-----



CONTAMINATION

Silicon	ppm	19	25	18	---
Sodium	ppm	4	5	3	---
Potassium	ppm	<1	0	<1	---



WEAR METALS

Iron	ppm	57	69	49	---
Copper	ppm	▲ 164	▲ 232	▲ 231	---
Lead	ppm	2	3	1	---
Tin	ppm	<1	0	0	---
Aluminum	ppm	2	2	0	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	2	<1	1	---
Nickel	ppm	3	4	4	---
Titanium	ppm	<1	<1	<1	---
Silver	ppm	<1	0	0	---
Manganese	ppm	1	2	2	---
Vanadium	ppm	<1	0	0	---



ADDITIVES

Calcium	ppm	3026	3355	3298	---
Magnesium	ppm	14	8	10	---
Zinc	ppm	1203	1347	1310	---
Phosphorus	ppm	1064	1098	1120	---
Barium	ppm	0	0	0	---
Boron	ppm	66	77	98	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. The copper level is abnormal. All other 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: VOLVO0088
Unique No: 9517528
Signed: Don Baldrige
Report Date: 27 May 2021



CONSTRUCTION EQUIPMENT



GRAPHS

