



# CONSTRUCTION EQUIPMENT

## 134249 VOLVO A40G 352811 - BRAKE



**Sample No:** VCP433905  
**Oil Type:** NOT GIVEN  
**Job No:** 134249



### SAMPLE INFORMATION

Sample Number	<b>VCP433905</b>	VCP416974	VCP408773	VCP410520
Sample Date	<b>06 Sep 2023</b>	10 Jul 2023	15 May 2023	24 Mar 2023
Machine Hours	<b>5919</b>	5448	4955	4491
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Changed</b>	Not Changd	Not Changd	Not Changd
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

LATTIMORE MATERIALS/HOLCIM - ROSSER - LAFARGE  
 14242 S SH-34  
 SCURRY, TX  
 US 75158  
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### OIL CONDITION

Visc @ 40°C	cSt	<b>44.5</b>	45.9	44.9	45.5
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### CONTAMINATION

Silicon	ppm	<b>14</b>	13	13	13
Sodium	ppm	<b>4</b>	6	6	6
Potassium	ppm	<b>&lt;1</b>	0	2	0



### WEAR METALS

Iron	ppm	<b>15</b>	14	14	16
Copper	ppm	<b>82</b>	79	67	68
Lead	ppm	<b>&lt;1</b>	<1	1	0
Tin	ppm	<b>0</b>	0	<1	0
Aluminum	ppm	<b>1</b>	1	<1	1
Chromium	ppm	<b>&lt;1</b>	<1	<1	<1
Molybdenum	ppm	<b>2</b>	2	2	2
Nickel	ppm	<b>5</b>	5	5	4
Titanium	ppm	<b>0</b>	<1	<1	0
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>&lt;1</b>	<1	<1	1
Vanadium	ppm	<b>0</b>	<1	0	0



### ADDITIVES

Calcium	ppm	<b>2757</b>	2923	2954	2966
Magnesium	ppm	<b>8</b>	11	19	13
Zinc	ppm	<b>1300</b>	1348	1368	1297
Phosphorus	ppm	<b>1106</b>	1166	1112	1090
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>59</b>	65	58	62

### Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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.

**Depot:** LATSCU  
**Unique No:** 10662693  
**Signed:** Doug Bogart  
**Report Date:** 27 Sep 2023



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## VOLVO GRAPHS

