



CONSTRUCTION EQUIPMENT

233537 VOLVO A40G 341497 - BRAKE



Sample No: VCE035146
Oil Type: VOLVO WB 101
Job No: 233537



SAMPLE INFORMATION

Sample Number	VCE035146	---	---	---
Sample Date	25 Feb 2020	---	---	---
Machine Hours	6464	---	---	---
Oil Hours	3000	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

STRONGCO EQUIPMENT
 655 MOUNTDALE AVENUE
 THUNDER BAY, ON
 CA P7E 6E5
 Contact: Sherrie Renaud
 SRenaud@strongco.com
 T: (807)475-3052
 F: (807)473-0921

OIL CONDITION

Visc @ 40°C	cSt	█ 45.2	---	---	---
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CONTAMINATION

Silicon	ppm	█ 20	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ <1	---	---	---

WEAR METALS

PQ		█ 53	---	---	---
Iron	ppm	▲ 89	---	---	---
Copper	ppm	█ 188	---	---	---
Lead	ppm	█ 5	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 4	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	█ 3853	---	---	---
Magnesium	ppm	█ 13	---	---	---
Zinc	ppm	█ 1506	---	---	---
Phosphorus	ppm	█ 1201	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 106	---	---	---

Diagnosis

We recommend that you drain the fluid from the component if this has not already been done. We recommend an early resample to monitor this condition. Iron ppm levels are abnormal. There is no indication of any contamination in the fluid. The fluid is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: CHATHU
Unique No: 5008110
Signed: Kevin Marson
Report Date: 28 Feb 2020



CONSTRUCTION EQUIPMENT



GRAPHS

