



CONSTRUCTION EQUIPMENT

X21413 ACCENT VOLVO L60H 622044 - FRONT AXLE



Sample No: VCP410879
Oil Type: VOLVO WB 102
Job No: X21413 ACCENT



SAMPLE INFORMATION

Sample Number	VCP410879	VCP289097	---	---
Sample Date	02 Nov 2023	23 Apr 2021	---	---
Machine Hours	653	230	---	---
Oil Hours	0	230	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	42.4	40.6	---	---
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CONTAMINATION

Silicon	ppm	30	13	---	---
Sodium	ppm	9	3	---	---
Potassium	ppm	4	2	---	---

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	123	133	---	---
Copper	ppm	1	2	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	4	0	---	---
Chromium	ppm	2	5	---	---
Molybdenum	ppm	<1	4	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	5	8	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	3836	4212	---	---
Magnesium	ppm	18	11	---	---
Zinc	ppm	1595	1569	---	---
Phosphorus	ppm	1282	1346	---	---
Barium	ppm	5	0	---	---
Boron	ppm	146	156	---	---

Depot: VOLVO0080
Unique No: 10729142
Signed: Wes Davis
Report Date: 08 Nov 2023



GRAPHS

