



CONSTRUCTION EQUIPMENT

9570 VOLVO A30G 742606 - WET DISC BRAKE



Sample No: VCP413891
Oil Type: VOLVO WB 102
Job No: 9570



SAMPLE INFORMATION

Sample Number	VCP413891	VCP308982	VCP292233	---
Sample Date	14 Sep 2023	01 Nov 2021	19 Nov 2020	---
Machine Hours	4157	2029	868	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Not Changd	Not Changd	---
Sample Status	NORMAL	ABNORMAL	ABNORMAL	---

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OIL CONDITION

Visc @ 40°C	cSt	42.9	41.7	41.3	---
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CONTAMINATION

Silicon	ppm	3	10	8	---
Sodium	ppm	2	5	4	---
Potassium	ppm	1	10	3	---



WEAR METALS

Iron	ppm	8	8	13	---
Copper	ppm	68	▲ 238	▲ 198	---
Lead	ppm	<1	0	<1	---
Tin	ppm	0	0	<1	---
Aluminum	ppm	<1	<1	<1	---
Chromium	ppm	0	<1	<1	---
Molybdenum	ppm	<1	2	2	---
Nickel	ppm	0	1	<1	---
Titanium	ppm	0	<1	<1	---
Silver	ppm	0	0	<1	---
Manganese	ppm	<1	<1	1	---
Vanadium	ppm	0	<1	0	---



ADDITIVES

Calcium	ppm	822	3443	3562	---
Magnesium	ppm	9	17	19	---
Zinc	ppm	633	1335	1411	---
Phosphorus	ppm	590	1147	1215	---
Barium	ppm	0	0	0	---
Boron	ppm	26	91	120	---

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.

Depot: PLECLA
Unique No: 10657928
Signed: Jonathan Hester
Report Date: 22 Sep 2023



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VOLVO GRAPHS

