



CONSTRUCTION EQUIPMENT

SPM540220 VOLVO A35G 340108 - WET DISC BRAKE



Sample No: VCP410682
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM540220



SAMPLE INFORMATION

Sample Number	VCP410682	VCP373322	---	---
Sample Date	19 Apr 2023	06 Jul 2022	---	---
Machine Hours	8835	7952	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Changed	Changed	---	---
Sample Status	NORMAL	ABNORMAL	---	---

BLAZE CONSTRUCTION

5640 ST JEAN ST
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 US 48213
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 F:



OIL CONDITION

Visc @ 40°C	cSt	41.4	43.6	---	---
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CONTAMINATION

Silicon	ppm	2	▲ 36	---	---
Sodium	ppm	<1	0	---	---
Potassium	ppm	2	3	---	---

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	5	16	---	---
Copper	ppm	0	0	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	4	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	0	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	2850	3640	---	---
Magnesium	ppm	19	37	---	---
Zinc	ppm	1363	1469	---	---
Phosphorus	ppm	1181	1199	---	---
Barium	ppm	0	0	---	---
Boron	ppm	0	141	---	---

Depot: BLADET
Unique No: 10455742
Signed: Sean Felton
Report Date: 05 May 2023



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VOLVO GRAPHS

