



CONSTRUCTION EQUIPMENT

SPM716242 RENTAL VOLVO A45G 352584 - WET DISC BRAKE



Sample No: VCP452718
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM716242 RENTAL



SAMPLE INFORMATION

Sample Number	VCP452718	VCP342871	---	---
Sample Date	16 May 2024	28 Jan 2022	---	---
Machine Hours	7880	1998	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	ABNORMAL	---	---

ALTA EQUIPMENT CO - ORLAND PARK
 5000 INDUSTRIAL HWY
 GARY, IN
 US 46406
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 F:



OIL CONDITION

Visc @ 40°C	cSt	49.7	41.1	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	16	19	---	---
Sodium	ppm	4	11	---	---
Potassium	ppm	2	1	---	---

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	31	47	---	---
Copper	ppm	45	138	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	<1	1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	2	6	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	2	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	3388	3972	---	---
Magnesium	ppm	20	14	---	---
Zinc	ppm	1473	1636	---	---
Phosphorus	ppm	1180	1389	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	100	115	---	---

Depot: VOLVO8885
Unique No: 11057878
Signed: Don Baldrige
Report Date: 01 Jun 2024



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GRAPHS

