



# CONSTRUCTION EQUIPMENT

SPM352632 VOLVO A45G 352632 - TRANSFER CASE



**Sample No:** VCP353601  
**Oil Type:** VOLVO WET BRAKE TRANSAXLE OIL  
**Job No:** SPM352632



## SAMPLE INFORMATION

Sample Number	VCP353601	---	---	---
Sample Date	30 Jun 2022	---	---	---
Machine Hours	1092	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**A J MCDIRT**  
P.O. BOX 781  
STERLING, IL  
US 61081  
Contact: SERVICE MANAGER



## OIL CONDITION

Visc @ 40°C	cSt	39.6	---	---	---
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T: (815)631-1606  
F:



## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	14	---	---	---
Sodium	ppm	11	---	---	---
Potassium	ppm	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	91	---	---	---
Copper	ppm	1	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	4	---	---	---
Molybdenum	ppm	6	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	10	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	4285	---	---	---
Magnesium	ppm	15	---	---	---
Zinc	ppm	1702	---	---	---
Phosphorus	ppm	1412	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	128	---	---	---

**Depot:** AJMSTE  
**Unique No:** 10049868  
**Signed:** Jonathan Hester  
**Report Date:** 15 Jul 2022



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## GRAPHS

