



# VOLVO

## OIL ANALYSIS REPORT

WEAR	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
FLUID CONDITION	<b>NORMAL</b>



Area  
**[19743]**  
Machine Id  
**VOLVO A45G 353059**  
Component  
**Transmission (Auto)**  
Fluid  
**DEXRON III (--- GAL)**

### RECOMMENDATION

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm.

### WEAR

All component wear rates are normal.

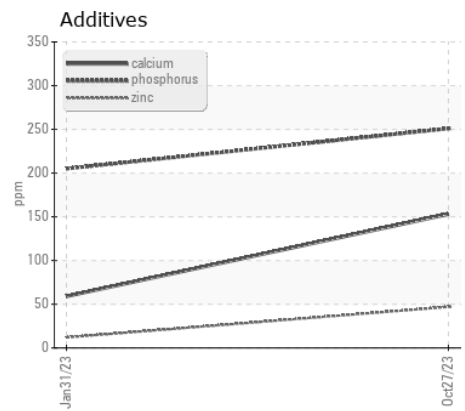
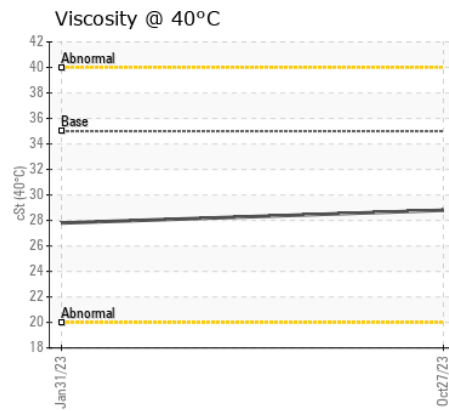
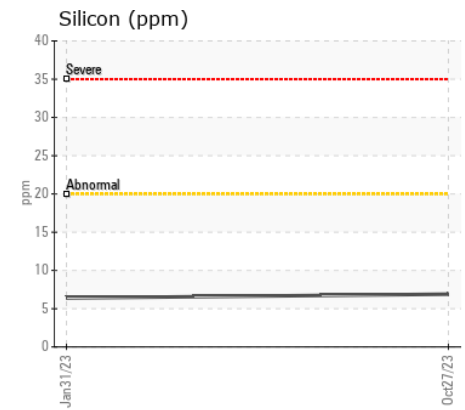
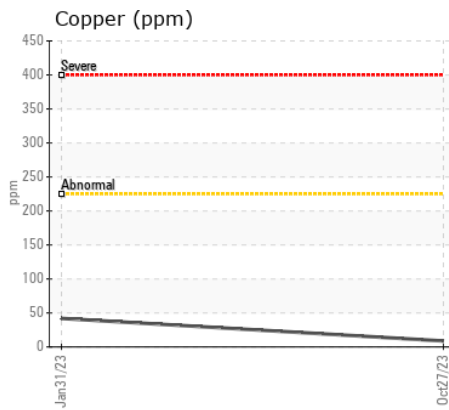
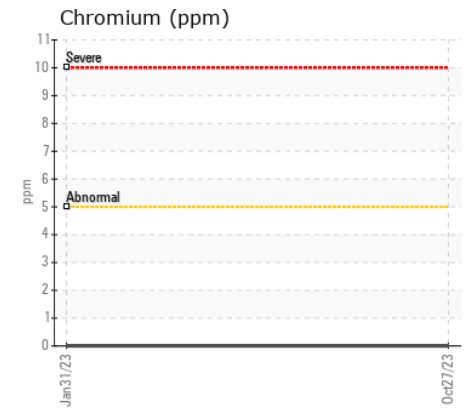
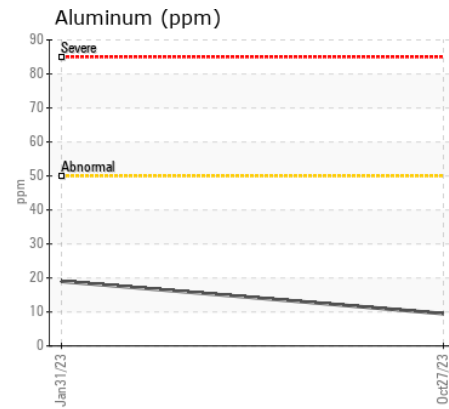
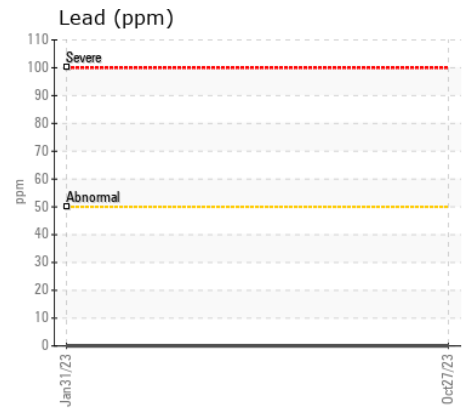
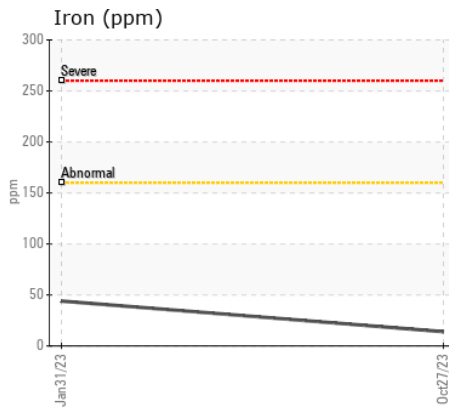
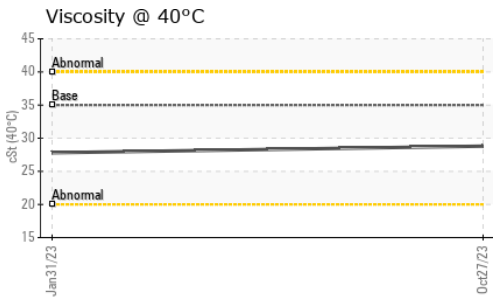
### CONTAMINATION

There is no indication of any contamination in the fluid.

### FLUID CONDITION

The condition of the fluid is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>VCP439644</b>	VCP385756	---
Sample Date		Client Info		<b>27 Oct 2023</b>	31 Jan 2023	---
Machine Age	hrs	Client Info		<b>5943</b>	4165	---
Oil Age	hrs	Client Info		<b>0</b>	0	---
Filter Age	hrs	Client Info		<b>0</b>	0	---
Oil Changed		Client Info		<b>Not Changed</b>	Changed	---
Filter Changed		Client Info		<b>Changed</b>	N/A	---
Sample Status				<b>NORMAL</b>	NORMAL	---
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Iron	ppm	ASTM D5185m	>160	<b>14</b>	44	---
Chromium	ppm	ASTM D5185m	>5	<b>0</b>	0	---
Nickel	ppm	ASTM D5185m	>5	<b>&lt;1</b>	6	---
Titanium	ppm	ASTM D5185m		<b>0</b>	0	---
Silver	ppm	ASTM D5185m	>5	<b>0</b>	0	---
Aluminum	ppm	ASTM D5185m	>50	<b>10</b>	19	---
Lead	ppm	ASTM D5185m	>50	<b>0</b>	0	---
Copper	ppm	ASTM D5185m	>225	<b>9</b>	42	---
Tin	ppm	ASTM D5185m	>10	<b>&lt;1</b>	5	---
Vanadium	ppm	ASTM D5185m		<b>0</b>	0	---
White Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
Yellow Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
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Silicon	ppm	ASTM D5185m	>20	<b>7</b>	6	---
Potassium	ppm	ASTM D5185m	>20	<b>5</b>	<1	---
Water		WC Method	>0.1	<b>NEG</b>	NEG	---
Silt	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
Debris	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
Sand/Dirt	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
Appearance	scalar	*Visual	NORML	<b>NORML</b>	NORML	---
Odor	scalar	*Visual	NORML	<b>NORML</b>	NORML	---
Emulsified Water	scalar	*Visual	>0.1	<b>NEG</b>	NEG	---
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Sodium	ppm	ASTM D5185m		<b>4</b>	2	---
Boron	ppm	ASTM D5185m		<b>73</b>	90	---
Barium	ppm	ASTM D5185m		<b>0</b>	0	---
Molybdenum	ppm	ASTM D5185m		<b>2</b>	<1	---
Manganese	ppm	ASTM D5185m		<b>&lt;1</b>	1	---
Magnesium	ppm	ASTM D5185m		<b>34</b>	5	---
Calcium	ppm	ASTM D5185m		<b>153</b>	59	---
Phosphorus	ppm	ASTM D5185m		<b>251</b>	205	---
Zinc	ppm	ASTM D5185m		<b>47</b>	12	---
Sulfur	ppm	ASTM D5185m		<b>1305</b>	1542	---
Visc @ 40°C	cSt	ASTM D445	35.0	<b>28.8</b>	27.8	---



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : VCP439644 **Received** : 11 Jan 2024  
**Lab Number** : 06058519 **Diagnosed** : 12 Jan 2024  
**Unique Number** : 10829901 **Diagnostician** : Wes Davis  
**Test Package** : MOB 1

**TRADER CONSTRUCTION-VC**  
P.O. DRAWER 1578  
NEW BERN, NC  
US 28563  
Contact: JOSH HUMPHREYS

To discuss this sample report, contact Customer Service at 1-800-237-1369.

\* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

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