



# ASCENDUM

## OIL ANALYSIS REPORT

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



Machine Id  
**VOLVO A25G 742078**  
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.

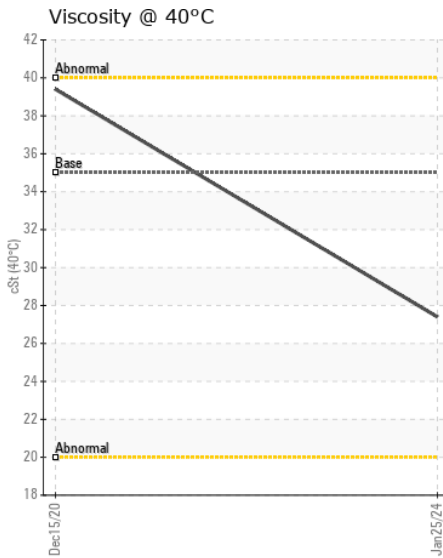
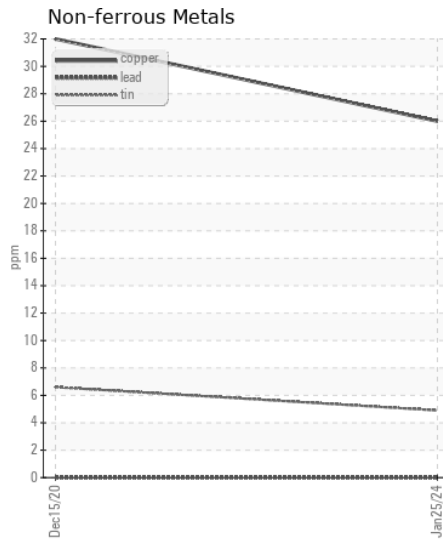
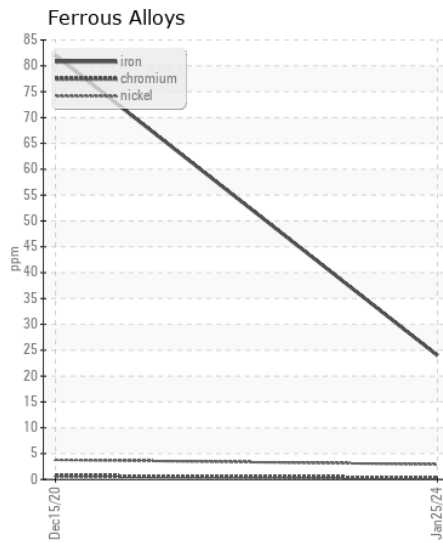
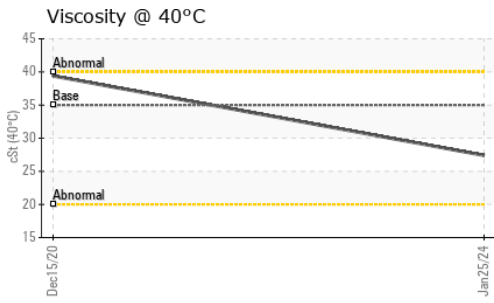
### CONTAMINATION

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>ASC0003190</b>	VCP301257	---
Sample Date		Client Info		<b>25 Jan 2024</b>	15 Dec 2020	---
Machine Age	hrs	Client Info		<b>6009</b>	3451	---
Oil Age	hrs	Client Info		<b>6009</b>	0	---
Filter Age	hrs	Client Info		<b>6009</b>	0	---
Oil Changed		Client Info		<b>Changed</b>	Not Changd	---
Filter Changed		Client Info		<b>Changed</b>	Not Changd	---
Sample Status				<b>NORMAL</b>	NORMAL	---
Iron	ppm	ASTM D5185m	>175	<b>24</b>	82	---
Chromium	ppm	ASTM D5185m	>2	<b>&lt;1</b>	<1	---
Nickel	ppm	ASTM D5185m	>5	<b>3</b>	4	---
Titanium	ppm	ASTM D5185m	>5	<b>0</b>	0	---
Silver	ppm	ASTM D5185m	>2	<b>0</b>	0	---
Aluminum	ppm	ASTM D5185m	>50	<b>20</b>	23	---
Lead	ppm	ASTM D5185m	>75	<b>0</b>	0	---
Copper	ppm	ASTM D5185m	>400	<b>26</b>	32	---
Tin	ppm	ASTM D5185m	>20	<b>5</b>	7	---
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	---
Silicon	ppm	ASTM D5185m	>40	<b>5</b>	6	---
Potassium	ppm	ASTM D5185m	>20	<b>2</b>	0	---
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	---
Sodium	ppm	ASTM D5185m		<b>1</b>	8	---
Boron	ppm	ASTM D5185m		<b>101</b>	77	---
Barium	ppm	ASTM D5185m		<b>1</b>	1	---
Molybdenum	ppm	ASTM D5185m		<b>0</b>	<1	---
Manganese	ppm	ASTM D5185m		<b>&lt;1</b>	2	---
Magnesium	ppm	ASTM D5185m		<b>3</b>	2	---
Calcium	ppm	ASTM D5185m		<b>123</b>	185	---
Phosphorus	ppm	ASTM D5185m		<b>231</b>	269	---
Zinc	ppm	ASTM D5185m		<b>7</b>	22	---
Sulfur	ppm	ASTM D5185m		<b>1326</b>	2006	---
Visc @ 40°C	cSt	ASTM D445	35.0	<b>27.4</b>	39.4	---



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : ASC0003190 **Received** : 29 Jan 2024  
**Lab Number** : 06073389 **Diagnosed** : 30 Jan 2024  
**Unique Number** : 10850066 **Diagnostician** : Wes Davis  
**Test Package** : CONST

**TERAFLEX GROUP LLC**  
 1015 58TH ST W  
 WILLISTON, ND  
 US 58801  
 Contact: Service Manager

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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F: