WEAR CONTAMINATION FLUID CONDITION

NORMAL NORMAL



## **VOLVO L350F 1078**

Component **Transmission** 

DEXRON II ( GAL)							
RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History2
Resample at the next service interval to monitor.	Sample Number		Client Info		VCP430455		
	Sample Date		Client Info		09 Jan 2024		
	Machine Age	hrs	Client Info		27068		
	Oil Age	hrs	Client Info		0		
	Filter Age	hrs	Client Info		0		
	Oil Changed		Client Info		Not Changd		
	Filter Changed		Client Info		Not Changd		
	Sample Status				NORMAL		
WEAR	Iron	ppm	ASTM D5185m	>100	9		
All component wear rates are normal.	Chromium	ppm	ASTM D5185m	>20	<1		
	Nickel	ppm	ASTM D5185m	>10	<1		
	Titanium	ppm	ASTM D5185m		<1		
	Silver	ppm	ASTM D5185m		0		
	Aluminum	ppm	ASTM D5185m	>10	2		
	Lead	ppm	ASTM D5185m	>10	<1		
	Copper	ppm	ASTM D5185m	>400	27		
	Tin	ppm	ASTM D5185m	>20	<1		
	Vanadium	ppm	ASTM D5185m		0		
	White Metal	scalar	*Visual	NONE	NONE		
	Yellow Metal	scalar	*Visual	NONE	NONE		
CONTAMINATION	Silicon	ppm	ASTM D5185m	>30	7		
	Potassium	ppm	ASTM D5185m		2		
There is no indication of any contamination in the fluid.	Water		WC Method	>0.2	NEG		
	Silt	scalar	*Visual	NONE	NONE		
	Debris	scalar	*Visual	NONE	NONE		
	Sand/Dirt	scalar	*Visual	NONE	NONE		
	Appearance	scalar	*Visual	NORML	NORML		
	Odor	scalar	*Visual	NORML	NORML		
	Emulsified Water	scalar	*Visual	>0.2	NEG		
FLUID CONDITION	Sodium	ppm	ASTM D5185m		0		
The condition of the fluid is acceptable for the time in service.	Boron	ppm	ASTM D5185m		76		
	Barium	ppm	ASTM D5185m		3		
	Molybdenum	ppm	ASTM D5185m		<1		
	Manganese	ppm	ASTM D5185m		<1		
	Magnesium	ppm	ASTM D5185m		4		
	Calcium	ppm	ASTM D5185m		71		
	Phosphorus	ppm	ASTM D5185m		194		
	Zinc	ppm	ASTM D5185m		19		
	Sulfur	ppm	ASTM D5185m		1307		
	Visc @ 40°C	cSt	ASTM D445	35.0	27.8		





Certificate L2367

Laboratory Sample No. Lab Number **Unique Number** 

: VCP430455 : 06059715 : 10831097 Test Package : MOB 1

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Recieved : 12 Jan 2024 Diagnosed : 16 Jan 2024

Diagnostician : Don Baldridge

**ROGERS GROUP, INC** 421 GREAT CIRCLE ROAD

NASHVILLE, TN US 37228

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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