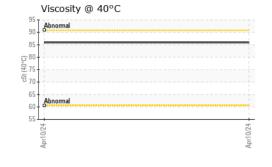


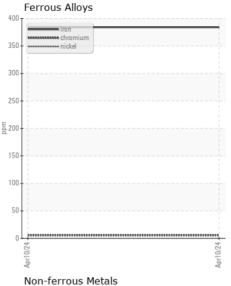
Machine Id **VOLVO A30G 752450**

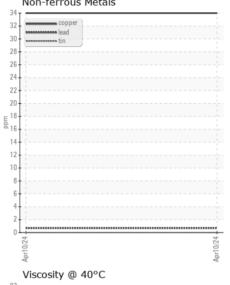
Front Axle

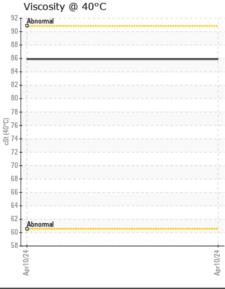
VOLVO SUPER GEAR OIL 75W-80-GO102 (--- GAL)

80-GO102	(G <i>i</i>	AL)				
Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		ML0001415		
Sample Date		Client Info		10 Apr 2024		
Machine Age	hrs	Client Info		3499		
Oil Age	hrs	Client Info		3499		
Filter Age	hrs	Client Info		0		
Oil Changed		Client Info		Changed		
Filter Changed		Client Info		Changed		
Sample Status				NORMAL		
lvon		ACTM DE10Em	. 000	204		
			>10			
			~3N			
			720			
			NONE			
	ppm			4		
Potassium	ppm			4		
Emulsified Water	scalar	*Visual	>0.2	NEG		
Sodium	ppm	ASTM D5185m		4		
Boron	ppm	ASTM D5185m		254		
Barium	ppm	ASTM D5185m		6		
	ppm	ASTM D5185m ASTM D5185m		6 11		
Barium						
Barium Molybdenum	ppm	ASTM D5185m		11		
Barium Molybdenum Manganese	ppm ppm	ASTM D5185m ASTM D5185m		11 12		
Barium Molybdenum Manganese Magnesium	ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m		11 12 5		
Barium Molybdenum Manganese Magnesium Calcium	ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		11 12 5 971		
Barium Molybdenum Manganese Magnesium Calcium Phosphorus	ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		11 12 5 971 1253		
	Test Sample Number Sample Date Machine Age Oil Age Filter Age Oil Changed Filter Changed Sample Status Iron Chromium Nickel Titanium Silver Aluminum Lead Copper Tin Vanadium White Metal Yellow Metal Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water	Test UOM Sample Number Sample Date Machine Age hrs Oil Age hrs Filter Age hrs Oil Changed Filter Changed Sample Status Iron ppm Chromium ppm Nickel ppm Titanium ppm Silver ppm Aluminum ppm Lead ppm Copper ppm Tin ppm Vanadium ppm White Metal scalar Yellow Metal scalar Silicon ppm Potassium ppm Water Silt scalar Debris scalar Sand/Dirt scalar Appearance scalar Odor scalar Emulsified Water Solium ppm	Sample Number Sample Date Client Info Client Info Machine Age Nrs Client Info Oil Age Nrs Client Info Client Info Oil Age Nrs Client Info Sample Status Iron Ppm ASTM D5185m Chromium Ppm ASTM D5185m Nickel Ppm ASTM D5185m Nickel Ppm ASTM D5185m Aluminum Ppm ASTM D5185m Aluminum Ppm ASTM D5185m Copper Ppm ASTM D5185m Tin Ppm ASTM D5185m Vanadium Ppm ASTM D5185m Visual Yellow Metal Scalar *Visual Potassium Potassium Ppm ASTM D5185m Vacalar *Visual Silt Scalar *Visual Sand/Dirt Scalar *Visual Appearance Scalar *Visual Sand/Dirt Scalar *Visual Appearance Scalar *Visual Sand/Dirt Scalar *Visual Appearance Scalar *Visual Sand/Dirt Appearance Scalar *Visual Scalar *Visual Appearance Scalar *Visual Appearance Scalar *Visual Sand/Dirt Appearance Scalar *Visual	Test UOM Method Limit/Abn Sample Number Client Info Sample Date Client Info Machine Age hrs Client Info Oil Age hrs Client Info Oil Changed Client Info Filter Age hrs Client Info Oil Changed Client Info Filter Changed Client Info Sample Status Iron ppm ASTM D5185m >900 Chromium ppm ASTM D5185m >20 Nickel ppm ASTM D5185m >10 Titanium ppm ASTM D5185m >30 Lead ppm ASTM D5185m >50 Copper ppm ASTM D5185m >150 Tin ppm ASTM D5185m >20 Vanadium ppm ASTM D5185m >150 Tin ppm ASTM D5185m >150 Tin ppm ASTM D5185m >20 Vanadium ppm ASTM D5185m >0 Valie Metal scalar *Visual NONE Silicon ppm ASTM D5185m >20 Vater WC Method >0.2 Silt scalar *Visual NONE Sand/Dirt scalar *Visual NONE Appearance scalar *Visual NONE Appearance scalar *Visual NONE Emulsified Water scalar *Visual NORML	Test UOM Method Limit/Abn Current Sample Number Client Info ML0001415 Sample Date Client Info 10 Apr 2024 Machine Age hrs Client Info 3499 Oil Age hrs Client Info 0 Filter Age hrs Client Info Changed Filter Changed Client Info Changed Filter Changed Client Info Changed Sample Status NORMAL Iron ppm ASTM D5185m >900 384 Chromium ppm ASTM D5185m >20 5 Nickel ppm ASTM D5185m >10 5 Titanium ppm ASTM D5185m >10 5 Silver ppm ASTM D5185m >30 <1 Lead ppm ASTM D5185m >50 <1 Copper ppm ASTM D5185m >20 <1 Vanadium ppm ASTM D5185m >20	Test UOM Method Limit/Abn Current History1 Sample Number Client Info ML0001415 Sample Date Client Info 10 Apr 2024 Machine Age hrs Client Info 3499 Oil Age hrs Client Info 0 Filter Age hrs Client Info Changed Oil Changed Client Info Changed Filter Changed Client Info Changed Sample Status NORMAL Iron ppm ASTM D5185m >900 384 Chromium ppm ASTM D5185m >20 5 Nickel ppm ASTM D5185m >10 5 Silver ppm ASTM D5185m >30 <1 Aluminum ppm ASTM D5185m >50 <1 Lead ppm ASTM D5185m











Certificate L2367

Laboratory Sample No.

Lab Number : 06150733 Unique Number : 10980811

: ML0001415 Test Package : CONST

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 16 Apr 2024 **Tested** : 17 Apr 2024

Diagnosed

: 18 Apr 2024 - Don Baldridge

WILLIAM HAZEL PO BOX 600 CHANTILLY, VA US 20153

T: (703)378-8300

Contact: SERVICE MANAGER

Submitted By: Service - Alex Anderson

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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