



VOLVO A30G 752368

Front Left Final Drive

VOLVO PREMIUM GEAR OIL 80W-90 GL-5 (--- GAL)

RECOMMENDATION

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.

VV	FΔ	н

All component wear rates are normal.

CONTAMINATION

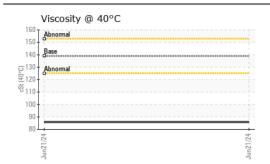
There is no indication of any contamination in the oil.

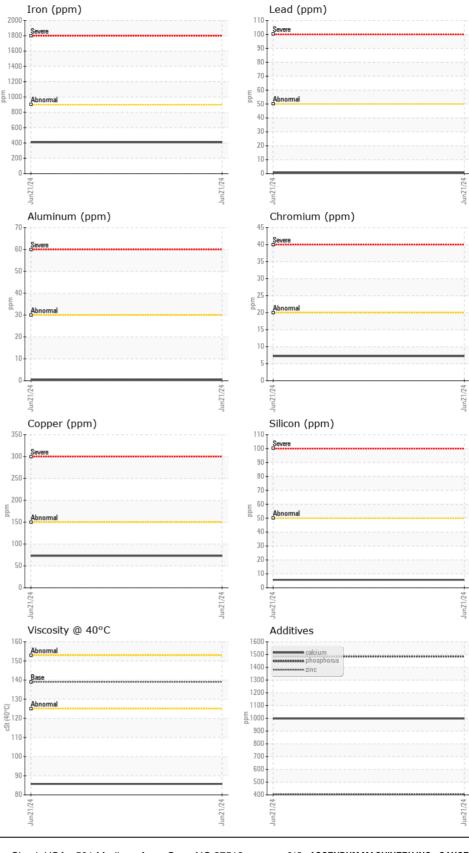
FLUID CONDITION

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

Sample Number Client Info VCP439848 Machine Age hrs Client Info 21 Jun 2024 Machine Age hrs Client Info 0 Gli Changed Client Info 0 Sample Status Client Info Not Changed Sample Status Vistal Simole Status Ppm ASTM D5185m<>900 408 Iron ppm ASTM D5185m<>20 4 Silver ppm ASTM D5185m<>50 6 Vanadium pp	Test	UOM	Method	Limit/Abn	Current	History1	History2
Machine Age hrs Client Info 2288 Oil Age hrs Client Info 0 Filter Age hrs Client Info 0 Oil Changed Client Info Not Changed Filter Changed Client Info Not Changed Sample Status VICAnney Not Changed Iron ppm ASTM D5185m<>900 408 Nickel ppm ASTM D5185m<>10 4 Silver ppm ASTM D5185m<>50 <1 Qandium ppm ASTM D5185m<>50 <1 Yanadium ppm ASTM D5185m 50 73 Yandoium ppm ASTM D5185m 50 6 Yandoium ppm ASTM D5185m 50	Sample Number		Client Info		VCP439849		
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Aluminum ppm ASTM D5185m >30 <1	Titanium	ppm	ASTM D5185m		<1		
Lead ppm ASTM D5185m >50 <1	Silver	ppm	ASTM D5185m		0		
Copper ppm ASTM D5185m >150 73 Tin ppm ASTM D5185m >20 4 Vanadium ppm ASTM D5185m >20 4 White Metal scalar *Visual NONE LIGHT Yellow Metal scalar *Visual NONE MONE Silicon ppm ASTM D5185m >50 6 Potassium ppm ASTM D5185m >20 5 Water WC Method >0.2 NEG Silt scalar *Visual NONE MODER Debris scalar *Visual NONE NORML Appearance scalar *Visual NORML NORML Godor scalar *Visual	Aluminum	ppm	ASTM D5185m	>30	<1		
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Phosphorus ppm ASTM D5185m 1077 1485 Zinc ppm ASTM D5185m 46 407 Sulfur ppm ASTM D5185m 23526 25121	Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese	ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	 >20 >0.2 NONE NORME NORML >0.2 379 0.0 0.8 0.0 	5 NEG MODER NONE NORML NORML NEG 2 214 4 11 13		
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Contact/Location: TAMI BROWDER - VOLVO0013





215 - ASCENDUM MACHINERY INC - CAYCE Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Sample No. Received 2303 AIRPORT BLVD : VCP439849 : 25 Jun 2024 Lab Number : 06220460 Tested CAYCE, SC : 27 Jun 2024 Unique Number : 11098657 : 27 Jun 2024 - Angela Borella US 29033 Diagnosed Test Package : MOB 1 Contact: TAMI BROWDER Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. tami.browder@ascendummachinery.com * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: (803)923-2138 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F: (803)791-9920

Contact/Location: TAMI BROWDER - VOLVO0013