



VOLVO A30G 752679

Component Rear Axle

VÕLVO PREMIUM GEAR OIL 85W-140 GL-5 (--- GAL)

RECOMMENDATION	
Resample at the next service interva	to monitor.

WEAR

All component wear rates are normal.

CONTAMINATION

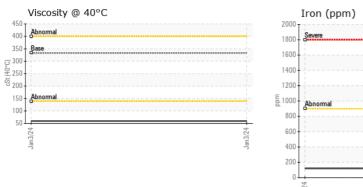
There is no indication of any contamination in the oil.

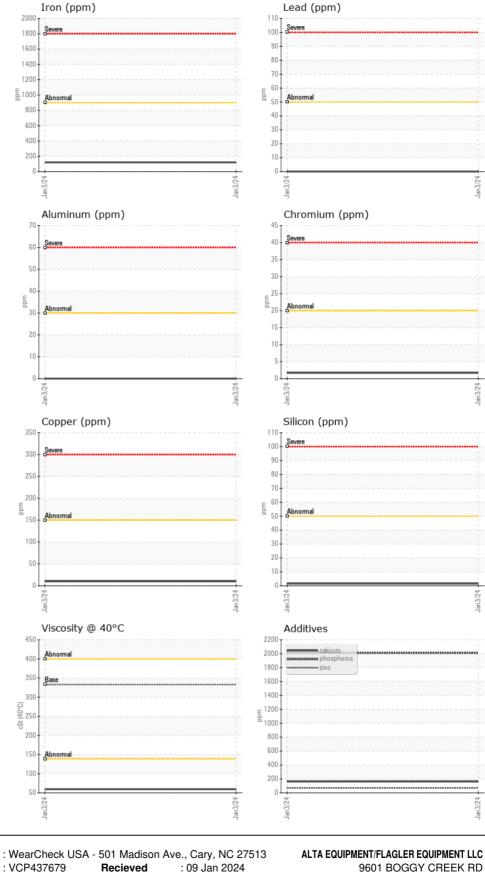
FLUID CONDITION

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

TestUOMMethodLimit/AbCurrentHistory1History2Sample NumberClient Info03 Jar 2024Machine AgehrsClient Info0Dil AgehrsClient Info0Filter AgehrsClient Info0Oil ChangedClient InfoNot ChangedFilter AgeClient InfoNot ChangedGin ChangedClient InfoNot ChangedFilter AgeSilter InfoNot ChangedGromiumppmASTM D5185>900120NickelppmASTM D5185>101SilverppmASTM D5185>101AlumiumppmASTM D5185>500VanadiumppmASTM D5185>20<1Yellow Metalscala"VisualNONENONESilconppmASTM D5185>501Yellow Metalscala"VisualNONENONESilconppmASTM D5185>502SilconppmASTM D5185>502SilconppmASTM D5185>501 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>							
Sample DateClient Info03 Jan 2024Machine AgehrsClient Info2060Filter AgehrsClient Info0Gli ChangedClient InfoChangedGli ChangedClient InfoNot ChangedFilter ChangedClient InfoNot ChangedSample StatusNot ChangedIronppmASTM D5185>900120NickelppmASTM D5185>202NickelppmASTM D5185>500SilverppmASTM D5185500AluminumppmASTM D5185>500VanadiumppmASTM D5185>5010VanadiumppmASTM D5185>20<1VanadiumppmASTM D5185>20<1VanadiumppmASTM D5185>20<1ValadiumppmASTM D5185>20<1VanadiumppmASTM D5185>20<1ValadiumppmASTM D5185>20<1SiliconppmASTM D5185>20<1SiliconppmASTM D5185 <th>Test</th> <th>UOM</th> <th>Method</th> <th>Limit/Abn</th> <th>Current</th> <th>History1</th> <th>History2</th>	Test	UOM	Method	Limit/Abn	Current	History1	History2
Machine Age hrs Client Info 2060 Oil Age hrs Client Info 0 Filter Age hrs Client Info Changed Gil Changed Client Info Not Changed Filter Changed Client Info Not Changed Filter Changed Client Info Not Changed Sample Status Version NORMAL Iron ppm ASTM D5185m >20 2 Chromium ppm ASTM D5185m >10 1 Nickel ppm ASTM D5185m >50 0 Aluminum ppm ASTM D5185m >50 10 Vanadium ppm ASTM D5185m >50 10 Vanadium ppm ASTM D5185m	Sample Number		Client Info		VCP437679		
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Lead ppm ASTM D5185m >50 0 Copper ppm ASTM D5185m >150 10 Tin ppm ASTM D5185m >20 <1				. 20	-		
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TinppmASTM D5185m>20<1					-		
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PotassiumppmASTM D5185m>20<1	Yellow Metal	scalar	*Visual	NONE	NONE		
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Emulsified Water scalar *Visual >0.2 NEG Sodium ppm ASTM D5185m 2 Boron ppm ASTM D5185m 111 273 Barium ppm ASTM D5185m 0.0 0 Molybdenum ppm ASTM D5185m 0.9 2 Manganese ppm ASTM D5185m 0.0 4 Magnesium ppm ASTM D5185m 9.0 4 Calcium ppm ASTM D5185m 93 162 Phosphorus ppm ASTM D5185m 920 2009 Zinc ppm ASTM D5185m 104 68 Sulfur ppm ASTM D5185m 20179 25106	Appearance	scalar	*Visual	NORML	NORML		
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Calcium ppm ASTM D5185m 93 162 Phosphorus ppm ASTM D5185m 920 2009 Zinc ppm ASTM D5185m 104 68 Sulfur ppm ASTM D5185m 20179 25106	Manganese	ppm	ASTM D5185m	0.0	4		
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Zinc ppm ASTM D5185m 104 68 Sulfur ppm ASTM D5185m 20179 25106	Calcium	ppm	ASTM D5185m	93	162		
Sulfur ppm ASTM D5185m 20179 25106	Phosphorus	ppm	ASTM D5185m	920	2009		
	Zinc	ppm	ASTM D5185m	104	68		
Visc @ 40°C cSt ASTM D445 333 59.4	Sulfur	ppm	ASTM D5185m	20179	25106		
	Visc @ 40°C	cSt	ASTM D445	333	59.4		

Contact/Location: Robert LaPlante - VOLVO0096





Lab Number : 06055622 : 10 Jan 2024 Diagnosed : 10821571 Unique Number : Sean Felton Diagnostician Test Package : MOB 1 Contact: Robert LaPlante Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. robert.laplante@altg.com * - 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)

Report Id: VOLVO0096 [WUSCAR] 06055622 (Generated: 01/10/2024 20:39:16) Rev: 1

Laboratory

Sample No.

Contact/Location: Robert LaPlante - VOLVO0096

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