

Machine Id VOLVO A40G 352909

Drop Box

omponen

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

RECOMMEN	IDATION

Resample at the next service interval to monitor.

WEAR

All component wear rates are normal.

CONTAMINATION

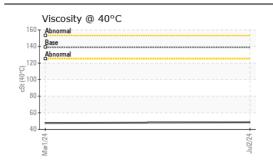
There is no indication of any contamination in the oil.

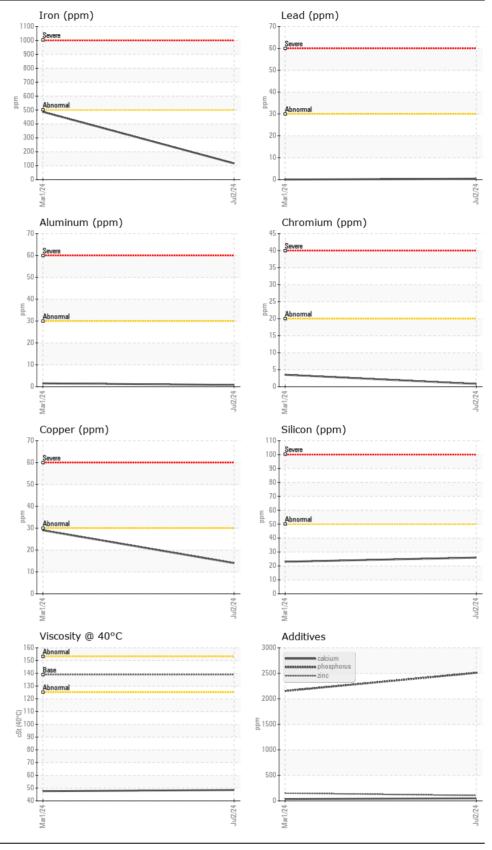
FLUID CONDITION

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		VCP454359	VCP438333	
Sample Date		Client Info		02 Jul 2024	01 Mar 2024	
Machine Age	hrs	Client Info		1326	4219	
Oil Age	hrs	Client Info		0	4219	
Filter Age	hrs	Client Info		0	0	
Oil Changed		Client Info		Changed	Changed	
Filter Changed		Client Info		Changed	Changed	
Sample Status				NORMAL	NORMAL	
				-		
Iron	ppm	ASTM D5185m	>500	116	486	
Chromium	ppm	ASTM D5185m	>20	<1	4	
Nickel	ppm	ASTM D5185m	>10	<1	3	
Titanium	ppm	ASTM D5185m		0	0	
Silver	ppm	ASTM D5185m		0	0	
Aluminum	ppm	ASTM D5185m	>30	<1	2	
Lead	ppm	ASTM D5185m	>30	<1	0	
Copper	ppm	ASTM D5185m	>30	14	29	
Tin	ppm	ASTM D5185m	>20	<1	<1	
Vanadium	ppm	ASTM D5185m		0	<1	
White Metal	scalar	*Visual	NONE	NONE	NONE	
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	
Silicon		ASTM D5185m	>50	26	23	
Silicon	ppm	ASTM D5185m ASTM D5185m	>50 >20	26 2	23 6	
Potassium	ppm ppm	ASTM D5185m	>20	2	6	
Potassium Water	ppm	ASTM D5185m WC Method	>20 >0.2	2 NEG	6 NEG	
Potassium Water Silt	ppm scalar	ASTM D5185m WC Method *Visual	>20 >0.2 NONE	2 NEG NONE	6 NEG NONE	
Potassium Water Silt Debris	ppm scalar scalar	ASTM D5185m WC Method *Visual *Visual	>20 >0.2 NONE NONE	2 NEG NONE NONE	6 NEG NONE NONE	
Potassium Water Silt Debris Sand/Dirt	ppm scalar scalar scalar	ASTM D5185m WC Method *Visual *Visual *Visual	>20 >0.2 NONE NONE NONE	2 NEG NONE NONE	6 NEG NONE NONE	
Potassium Water Silt Debris	ppm scalar scalar scalar scalar	ASTM D5185m WC Method *Visual *Visual *Visual *Visual	>20 >0.2 NONE NONE NONE NORML	2 NEG NONE NONE NORE	6 NEG NONE NONE	
Potassium Water Silt Debris Sand/Dirt Appearance	ppm scalar scalar scalar	ASTM D5185m WC Method *Visual *Visual *Visual	>20 >0.2 NONE NONE NONE	2 NEG NONE NONE	6 NEG NONE NONE NONE NORML	
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water	ppm scalar scalar scalar scalar scalar scalar	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual	>20 >0.2 NONE NONE NORML NORML	2 NEG NONE NONE NORE NORML NORML NEG	6 NEG NONE NONE NORML NORML NEG	
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium	ppm scalar scalar scalar scalar scalar scalar	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m	>20 >0.2 NONE NONE NORML NORML >0.2	2 NEG NONE NONE NORML NORML NEG 12	6 NEG NONE NONE NORML NORML NEG 6	
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron	ppm scalar scalar scalar scalar scalar scalar ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m	>20 >0.2 NONE NONE NORML >0.2	2 NEG NONE NONE NORML NORML NEG 12 69	6 NEG NONE NONE NORML NORML NEG 6 86	
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium	ppm scalar scalar scalar scalar scalar scalar ppm ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m	>20 >0.2 NONE NONE NORML NORML >0.2 379 0.0	2 NEG NONE NONE NORML NORML NEG 12 69 0	6 NEG NONE NONE NORML NORML NEG 6 86 0	
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum	ppm scalar scalar scalar scalar scalar ppm ppm ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m	>20 >0.2 NONE NORME NORML >0.2 379 0.0	2 NEG NONE NONE NORML NORML NEG 12 69 0 6	6 NEG NONE NONE NORML NORML NEG 6 86 0 12	
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Malybdenum Manganese	ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >0.2 NONE NONE NORML >0.2 379 0.0 0.8 0.0	2 NEG NONE NONE NORML NORML NEG 12 69 0 6 4	6 NEG NONE NONE NORML NORML NEG 6 86 0 12 11	
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Malybdenum Manganese Magnesium	ppm scalar scalar scalar scalar scalar ppm 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 NONE NORML NORML >0.2 379 0.0 0.8 0.0 31	2 NEG NONE NONE NORML NORML NEG 12 69 0 6 4 4	6 NEG NONE NONE NORML NORML NEG 6 86 0 12 11 11 7	
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Malybdenum Manganese Magnesium Calcium	ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >0.2 NONE NONE NORML NORML >0.2 379 0.0 0.8 0.0 31 38	2 NEG NONE NONE NORML NORML NEG 12 69 0 6 4 4 4	6 NEG NONE NONE NORML NORML NEG 6 86 86 0 12 11 11 7 37	
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Malybdenum Manganese Magnesium Calcium	ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >0.2 NONE NONE NORML >0.2 379 0.0 0.0 0.8 0.0 31 38 1077	2 NEG NONE NONE NORML NORML NEG 12 69 0 6 4 4 4 4 9 2508	6 NEG NONE NONE NORML NORML NEG 6 86 0 12 11 11 7 37 2153	
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Malybdenum Manganese Magnesium Calcium Phosphorus Zinc	ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >0.2 NONE NONE NORML >0.2 379 0.0 0.8 0.0 31 38 1077 46	2 NEG NONE NONE NORML NORML NEG 12 69 0 6 4 4 4 4 9 2508 105	6 NEG NONE NONE NORML NORML NEG 6 86 0 12 11 7 37 2153 151	
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Malybdenum Malybdenum Manganese Magnesium Calcium	ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >0.2 NONE NONE NORML >0.2 379 0.0 0.0 0.8 0.0 31 38 1077	2 NEG NONE NONE NORML NORML NEG 12 69 0 6 4 4 4 4 9 2508	6 NEG NONE NONE NORML NORML NEG 6 86 0 12 11 11 7 37 2153	

Contact/Location: TODD LARK - VOLVO0090





ALTA EQUIPMENT COMPANY Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Sample No. Received 5151 DR MARTIN LUTHER KING BLVD : VCP454359 : 08 Jul 2024 E Lab Number : 06230540 Tested : 10 Jul 2024 FORT MYERS, FL Unique Number : 11114033 : 10 Jul 2024 - Wes Davis US 33905 Diagnosed Test Package : MOB 1 Contact: TODD LARK Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. tlark@altaequipfl.com * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F: (239)481-3302

Contact/Location: TODD LARK - VOLVO0090 Page 2 of 2