



[702890 APTIM] Wachine Id VOLVO A35G 340109

Rear Axle

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

REC	OMME	ION

Resample at the next service interval to monitor.

WEAR

All component wear rates are normal.

CONTAMINATION

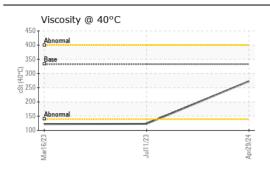
There is no indication of any contamination in the oil.

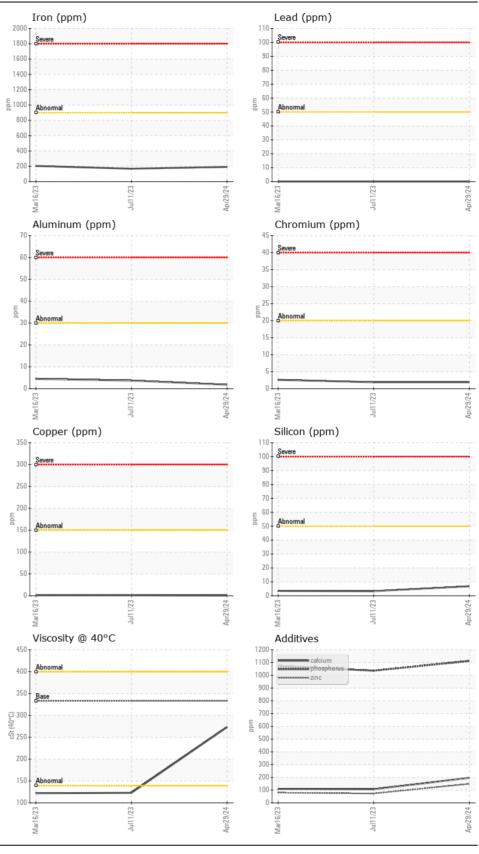
FLUID CONDITION

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

Sample NumberClient InfoVCP449550VCP424456VCP424358Sample DateClient InfoJ2 9Ap 202411 Jul 202316 Mar 2023Machine AgehrsClient InfoJ97889378480Oil AgehrsClient InfoJ0000Filter AgehrsClient InfoJ0000Gli AngedhrsClient InfoChangedN/AN/AFilter ChangedInClient InfoChangedN/AN/ASample StatusClient InfoAChangedN/AN/ASample StatusVNORMALNORMALNORMALNORMALIronpmASTM D5188>900191168204ChromiumpmASTM D5188>00c1c1c1SilverpmASTM D5188>300c1c11SilverpmASTM D5188>50000CopperpmASTM D5188>50c111TinpmASTM D5188>50c110Vellow Metalscala'VisualNONENONENONENONEVellow Metalscala'VisualNONEINONENONENONENONEVellow Metalscala'VisualNONEINONENONENONENONEVellow Metalscala'VisualNONEINONENONENONENONESiliconpmASTM D5188>0	Test	UOM	Method	Limit/Abn	Current	History1	History2
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VanadiumppmASTM D5185m<1	Copper	ppm	ASTM D5185m	>150	<1	1	1
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Molybdenum ppm ASTM D5185m 0.9 16 11 12 Manganese ppm ASTM D5185m 0.0 3 11 11 Magnesium ppm ASTM D5185m 39 61 155 19 Calcium ppm ASTM D5185m 93 196 107 110 Phosphorus ppm ASTM D5185m 920 1112 1036 1073 Zinc ppm ASTM D5185m 104 149 73 80 Sulfur ppm ASTM D5185m 20179 29962 20643 21183	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 MODER NONE NORML NORML NEG 1	0 NEG NONE NONE NORML NORML NEG	0 NEG NONE NONE NORML NORML NEG
Manganese ppm ASTM D5185m 0.0 3 11 11 Magnesium ppm ASTM D5185m 39 61 15 19 Calcium ppm ASTM D5185m 93 196 107 110 Phosphorus ppm ASTM D5185m 920 1112 1036 1073 Zinc ppm ASTM D5185m 104 149 73 80 Sulfur ppm ASTM D5185m 20179 29962 20643 21183	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 MODER NONE NORML NORML NEG 1 175	0 NEG NONE NONE NORML NORML NEG 2 244	0 NEG NONE NONE NORML NORML NEG 1 234
Magnesium ppm ASTM D5185m 39 61 15 19 Calcium ppm ASTM D5185m 93 196 107 110 Phosphorus ppm ASTM D5185m 920 1112 1036 1073 Zinc ppm ASTM D5185m 104 149 73 80 Sulfur ppm ASTM D5185m 20179 29962 20643 21183	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	2 NEG MODER NONE NORML NORML NEG 1 175 2	0 NEG NONE NONE NORML NORML NEG 2 244 0	0 NEG NONE NONE NORML NORML NEG 1 234 0
Calcium ppm ASTM D5185m 93 196 107 110 Phosphorus ppm ASTM D5185m 920 1112 1036 1073 Zinc ppm ASTM D5185m 104 149 73 80 Sulfur ppm ASTM D5185m 20179 29962 20643 21183	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 1111 0.0 0.9	2 NEG MODER NONE NORML NORML NEG 1 175 2 16	0 NEG NONE NONE NORML NORML NEG 2 244 0 11	0 NEG NONE NONE NORML NORML NEG 1 234 0 12
Phosphorus ppm ASTM D5185m 920 1112 1036 1073 Zinc ppm ASTM D5185m 104 149 73 80 Sulfur ppm ASTM D5185m 20179 29962 20643 21183	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 1111 0.0 0.9 0.0	2 NEG MODER NONE NORML NORML NEG 1 175 2 16 3	0 NEG NONE NONE NORML NORML NEG 2 244 0 11	0 NEG NONE NONE NORML NORML NEG 1 234 0 12 11
Zinc ppm ASTM D5185m 104 149 73 80 Sulfur ppm ASTM D5185m 20179 29962 20643 21183	Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Barium Molybdenum 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 ASTM D5185m	>20 >0.2 NONE NONE NORML NORML >0.2 1111 0.0 0.9 0.0 39	2 NEG MODER NONE NORML NORML NEG 1 175 2 16 3 61	0 NEG NONE NONE NORML NORML NEG 2 244 0 11 11 11	0 NEG NONE NONE NORML NORML NEG 1 234 0 12 11 11
Sulfur ppm ASTM D5185m 20179 29962 20643 21183	Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Barium Molybdenum 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 ASTM D5185m ASTM D5185m	>20 >0.2 NONE NONE NORML NORML >0.2 1111 0.0 0.9 0.0 39 93	2 NEG MODER NONE NORML NORML NEG 1 175 2 16 3 61 196	0 NEG NONE NONE NORML NORML NEG 244 0 11 11 11 15 107	0 NEG NONE NONE NORML NORML NEG 1 234 0 12 11 11 19 110
	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 1111 0.0 0.0 0.0 39 93 920	2 NEG MODER NONE NORML NORML NEG 1 175 2 16 3 61 196 1112	0 NEG NONE NONE NORML NORML NEG 2 244 0 11 11 15 107 1036	0 NEG NONE NONE NORML NORML NEG 1 234 0 12 11 11 19 110 1073
Visc @ 40°C cSt ASTM D445 333 (273) 123 122	Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Barium Malybdenum Manganese Magnesium Calcium Phosphorus	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 NORML >0.2 1111 0.0 0.9 0.0 39 93 920 104	2 NEG MODER NONE NORML NORML NEG 1 175 2 16 3 61 196 1112 149	0 NEG NONE NONE NORML NORML NEG 2 244 0 11 11 15 107 1036 73	0 NEG NONE NONE NONE NORML NEG 1 234 0 12 11 19 110 1073 80

Contact/Location: KENNY HANEY - VOLVO0093





ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Sample No. Received 8418 PALM RIVER ROAD : VCP449550 : 30 May 2024 Lab Number : 06195775 TAMPA, FL Tested : 31 May 2024 Unique Number : 11057898 : 31 May 2024 - Wes Davis US 33619 Diagnosed Test Package : MOB 1 Contact: KENNY HANEY Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. khaney@flaglerce.com * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: (813)630-0077 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F: (813)630-2233

Contact/Location: KENNY HANEY - VOLVO0093 Page 2 of 2