



[RENTAL] Machine Id VOLVO EC350 314504

Swing Drive

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

BE(~ 0 M	MEND)NI
nev			

Resample at the next service interval to monitor.

WEAR

All component wear rates are normal.

CONTAMINATION

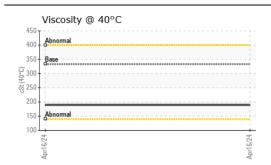
There is no indication of any contamination in the oil.

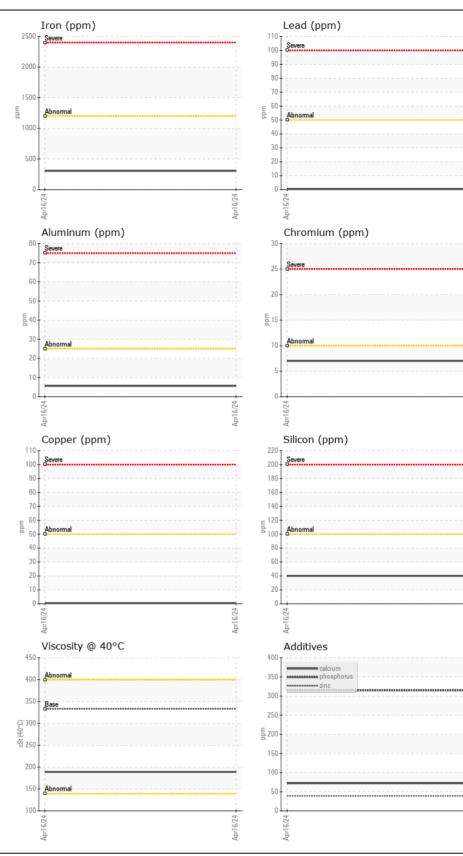
FLUID CONDITION

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		VCP451177		
Sample Date		Client Info		16 Apr 2024		
Machine Age	hrs	Client Info		498		
Oil Age	hrs	Client Info		0		
Filter Age	hrs	Client Info		0		
Oil Changed		Client Info		Not Changd		
Filter Changed		Client Info		Not Changd		
Sample Status				NORMAL		
Iron	ppm	ASTM D5185m	>1200	305		
Chromium	ppm	ASTM D5185m	>1200	7		
Nickel		ASTM D5105m	>10	, <1		
Titanium	ppm	ASTM D5185m	>10	<1		
Silver	ppm					
Aluminum	ppm	ASTM D5185m	>25	0 6		
	ppm	ASTM D5185m		-		
Lead	ppm	ASTM D5185m	>50	<1		
Copper	ppm	ASTM D5185m	>50	<1		
Tin	ppm	ASTM D5185m	>10	0		
Vanadium	ppm	ASTM D5185m		0		
White Metal	scalar	*Visual	NONE	MODER		
Yellow Metal	scalar	*Visual	NONE	NONE		
Silicon	ppm	ASTM D5185m	>100	40		
Silicon Potassium	ppm ppm	ASTM D5185m ASTM D5185m	>100 >20	40 2		
Potassium		ASTM D5185m	>20	2	 	
Potassium Water	ppm	ASTM D5185m WC Method	>20 >0.25	2 NEG	 	
Potassium Water Silt	ppm scalar	ASTM D5185m WC Method *Visual	>20 >0.25 NONE	2 NEG NONE		
Potassium Water Silt Debris	ppm scalar scalar	ASTM D5185m WC Method *Visual *Visual	>20 >0.25 NONE NONE	2 NEG NONE NONE		
Potassium Water Silt Debris Sand/Dirt	ppm scalar scalar scalar	ASTM D5185m WC Method *Visual *Visual *Visual	>20 >0.25 NONE NONE NONE	2 NEG NONE NONE		
Potassium Water Silt Debris Sand/Dirt Appearance	ppm scalar scalar scalar scalar	ASTM D5185m WC Method *Visual *Visual *Visual *Visual	>20 >0.25 NONE NONE NONE NORML	2 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 >0.25 NONE NONE NORML NORML	2 NEG NONE NONE NORE 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 >0.25 NONE NONE NORML NORML >0.25	2 NEG NONE NONE NORML NORML NEG 2	 	
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 >0.25 NONE NONE NORML >0.25	2 NEG NONE NONE NORML NORML NEG 2 3		
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 >0.25 NONE NONE NORML NORML >0.25 1111 0.0	2 NEG NONE NONE NORML NORML NEG 2 3 9	 	
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 >0.25 NONE NORME NORML >0.25 1111 0.0	2 NEG NONE NONE NORML NORML NEG 2 3 9 <1		
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 ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >0.25 NONE NONE NORML >0.25 1111 0.0 0.9 0.0	2 NEG NONE NONE NORML NORML NEG 2 3 9 <1 5		
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 >0.25 NONE NONE NORML NORML >0.25 1111 0.0 0.9 0.0 39	2 NEG NONE NONE NORML NORML NEG 2 3 9 <1 5 4		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium	ppm scalar scalar scalar scalar scalar 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	>20 >0.25 NONE NONE NORML NORML >0.25 1111 0.0 0.9 0.0 39 93	2 NEG NONE NONE NORML NORML NEG 2 3 9 <1 5 4 72		
Potassium Water 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 >0.25 NONE NONE NORML >0.25 1111 0.0 0.0 0.0 39 93 920	2 NEG NONE NONE NORML NORML NEG 2 3 9 <1 5 4 72 315		
Potassium Water Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium 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 >0.25 NONE NONE NORML >0.25 1111 0.0 0.9 0.9 39 93 920 104	2 NEG NONE NONE NORML NORML NEG 2 3 9 <1 5 4 72 315 39		
Potassium Water 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 >0.25 NONE NONE NORML >0.25 1111 0.0 0.0 0.0 39 93 920	2 NEG NONE NONE NORML NORML NEG 2 3 9 <1 5 4 72 315		

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 : VCP451177 : 14 Jun 2024 Lab Number : 06210493 Tested : 18 Jun 2024 Unique Number : 11083357 : 18 Jun 2024 - Sean Felton 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

Ē

Contact/Location: KENNY HANEY - VOLVO0093

TAMPA, FL

US 33619

Apr16/24

6/74