



VOLVO A35E 11105

Drop Box

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

R	EC	OM	MEN	IDA	TIO	N

Resample at the next service interval to monitor.

WEAR

All component wear rates are normal.

CONTAMINATION

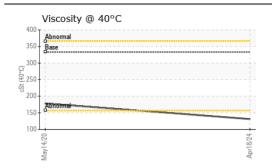
There is no indication of any contamination in the oil.

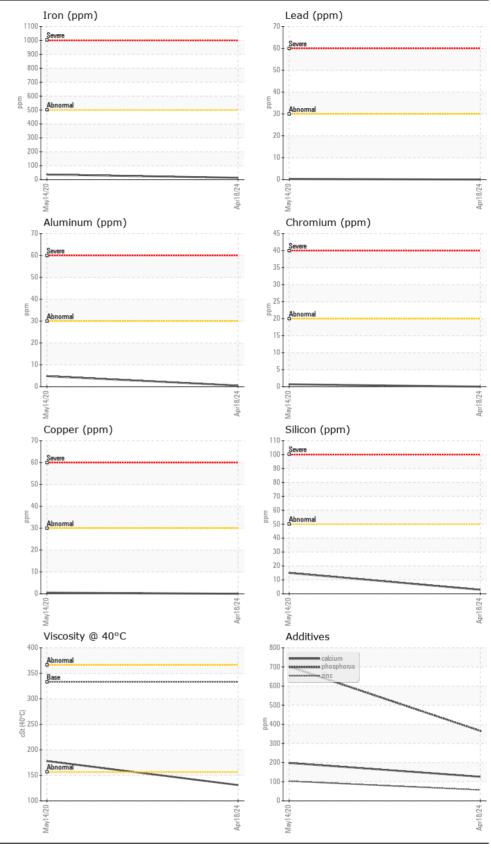
FLUID CONDITION

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

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Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		VCP446406	VCP274755	
Sample Date		Client Info		18 Apr 2024	14 May 2020	
Machine Age	hrs	Client Info		16554	0	
Oil Age	hrs	Client Info		0	0	
Filter Age	hrs	Client Info		0	0	
Oil Changed		Client Info		Not Changd	N/A	
Filter Changed		Client Info		N/A	N/A	
Sample Status			NORMAL	NORMAL		
			500	40	00	
Iron	ppm	ASTM D5185m	>500	13	36	
Chromium	ppm	ASTM D5185m	>20	0	<1	
Nickel	ppm	ASTM D5185m	>10	0	<1	
Titanium	ppm	ASTM D5185m		0	<1	
Silver	ppm	ASTM D5185m	0.5	0	0	
Aluminum	ppm	ASTM D5185m	>30	<1	5	
Lead	ppm	ASTM D5185m	>30	0	<1	
Copper	ppm	ASTM D5185m	>30	0	<1	
Tin	ppm	ASTM D5185m	>20	0	0	
Vanadium	ppm	ASTM D5185m		0	0	
White Metal	scalar	*Visual	NONE	NONE	LIGHT	
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	
			50	•	4.5	
Silicon	ppm	ASTM D5185m	>50	3	15	
Silicon Potassium	ppm ppm	ASTM D5185m ASTM D5185m	>50 >20	3 <1	15 7	
				-	-	
Potassium		ASTM D5185m	>20	<1	7	
Potassium Water	ppm	ASTM D5185m WC Method	>20 >0.2	<1 NEG	7 NEG	
Potassium Water Silt	ppm scalar	ASTM D5185m WC Method *Visual	>20 >0.2 NONE	<1 NEG NONE	7 NEG NONE	
Potassium Water Silt Debris	ppm scalar scalar	ASTM D5185m WC Method *Visual *Visual	>20 >0.2 NONE NONE	<1 NEG NONE LIGHT	7 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	<1 NEG NONE LIGHT NONE	7 NEG NONE NONE	
Potassium Water Silt Debris Sand/Dirt Appearance	ppm scalar scalar scalar scalar	ASTM D5185m WC Method *Visual *Visual *Visual *Visual	>20 >0.2 NONE NONE NONE	<1 NEG NONE LIGHT NONE NORML	7 NEG NONE NONE NONE NORML	
Potassium Water Silt Debris Sand/Dirt Appearance Odor	ppm scalar scalar scalar scalar scalar	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual	>20 >0.2 NONE NONE NORML NORML	<1 NEG NONE LIGHT NONE NORML NORML	7 NEG NONE NONE NONE NORML NORML	
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water	ppm scalar scalar scalar scalar scalar scalar ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual	>20 >0.2 NONE NONE NORML NORML	<1 NEG NONE LIGHT NONE NORML NORML NEG	7 NEG NONE NONE NORML NORML NEG	
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium	ppm 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	<1 NEG NONE LIGHT NONE NORML NEG	7 NEG NONE NONE NORML NORML NEG 3	
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	<1 NEG NONE LIGHT NORML NORML NEG <1 10	7 NEG NONE NONE NORML NORML NEG 3 96	
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	<1 NEG NONE LIGHT NORML NORML NEG <1 10 0	7 NEG NONE NONE NORML NORML NEG 3 96 0	
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum	ppm scalar 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	<1 NEG NONE LIGHT NORML NORML NEG <1 10 0 2	7 NEG NONE NONE NORML NORML NEG 3 96 0 7	
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 >0.2 NONE NONE NORML >0.2 1111 0.0 0.9 0.0	<1 NEG NONE LIGHT NORML NORML NEG <1 10 0 2 2 <1	7 NEG NONE NONE NORML NORML NEG 3 96 0 7 <1	
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Barium Molybdenum Manganese	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 1111 0.0 0.9 0.0 39	<1 NEG NONE LIGHT NORML NORML NEG <1 10 0 2 <1 10 0 2 <1 10 0	7 NEG NONE NONE NORML NORML NEG 3 96 0 7 <1 51	
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 ASTM D5185m	>20 >0.2 NONE NONE NORML NORML >0.2 1111 0.0 0.9 0.0 39 93	<1 NEG NONE LIGHT NORML NORML NORML NEG <1 10 0 2 <1 10 0 2 <1 10 0 126	7 NEG NONE NONE NORML NORML NEG 3 96 0 7 <1 51 198	
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 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 0.9 0.9 39 93 920 104	<1 NEG NONE LIGHT NORML NORML NEG <1 10 0 2 <1 0 2 <1 0 126 366	7 NEG NONE NONE NORML NORML NEG 3 96 0 7 <1 51 198 702	
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc	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 ASTM D5185m	>20 >0.2 NONE NONE NORML >0.2 1111 0.0 0.0 0.0 39 93 920	<1 NEG NONE LIGHT NORML NORML NEG <1 10 0 2 <1 10 0 2 <1 10 0 126 366 57	7 NEG NONE NONE NORML NORML NEG 3 96 0 7 <1 51 198 702 103	

Contact/Location: SERVICE MANAGER ? - CONMOR







Sample No. : VCP446406 Received PO BOX 128 : 19 Apr 2024 Lab Number : 06154895 Tested MORGANTOWN, PA : 22 Apr 2024 Unique Number : 10990318 Diagnosed : 24 Apr 2024 - Sean Felton US 19543 Test Package : MOB 1 Contact: SERVICE MANAGER Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: (610)286-6844 F:

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

: WearCheck USA - 501 Madison Ave., Cary, NC 27513

Laboratory

Contact/Location: SERVICE MANAGER ? - CONMOR Page 2 of 2

CONESTOGA LANDFILL