

OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Area [W02008250] VOLVO A30G 752448 Component Transmission (Auto)

Fluid DEXRON III (5 GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. (Customer Sample Comment: W02008250)

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the fluid.

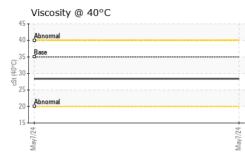
Fluid Condition

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

SAMPLE INFORM	1ATION	method	limit/base	current	history1	history2			
Sample Number		Client Info		ML0001029					
Sample Date		Client Info		07 May 2024					
Machine Age	hrs	Client Info		2760					
Oil Age	hrs	Client Info		2000					
Oil Changed		Client Info		Changed					
Sample Status				NORMAL					
CONTAMINATION	١	method	limit/base	current	history1	history2			
Water		WC Method	>0.1	NEG					
WEAR METALS		method	limit/base	current	history1	history2			
Iron	ppm	ASTM D5185m	>160	41					
Chromium	ppm	ASTM D5185m	>5	<1					
Nickel	ppm	ASTM D5185m	>5	5					
Titanium	ppm	ASTM D5185m		<1					
Silver	ppm	ASTM D5185m	>5	0					
Aluminum	ppm	ASTM D5185m	>50	32					
Lead	ppm	ASTM D5185m	>50	<1					
Copper	ppm	ASTM D5185m	>225	37					
Tin	ppm	ASTM D5185m		8					
Vanadium	ppm	ASTM D5185m		<1					
Cadmium	ppm	ASTM D5185m		0					
ADDITIVES		method	limit/base	current	history1	history2			
Boron	ppm	ASTM D5185m		88					
Barium	ppm	ASTM D5185m		1					
Molybdenum	ppm	ASTM D5185m		<1					
Manganese	ppm	ASTM D5185m		5					
Magnesium	ppm	ASTM D5185m		1					
Calcium	ppm	ASTM D5185m		156					
Phosphorus	ppm	ASTM D5185m		234					
Zinc	ppm	ASTM D5185m		34					
Sulfur	ppm	ASTM D5185m		2034					
CONTAMINANTS		method	limit/base	current	history1	history2			
Silicon	ppm	ASTM D5185m	>20	14					
Sodium	ppm	ASTM D5185m		4					
Potassium	ppm	ASTM D5185m	>20	4					
VISUAL		method	limit/base	current	history1	history2			
White Metal	scalar	*Visual	NONE	NONE					
Yellow Metal	scalar	*Visual	NONE	NONE					
Precipitate	scalar	*Visual	NONE	NONE					
Silt	scalar	*Visual	NONE	NONE					
Debris	scalar	*Visual	NONE	NONE					
Sand/Dirt	scalar	*Visual	NONE	NONE					
Appearance	scalar	*Visual	NORML	NORML					
Odor	scalar	*Visual	NORML	NORML					
Emulsified Water	scalar	*Visual	>0.1	NEG					
Free Water	scalar	*Visual		NEG					
46:24) Rev: 1					Submitted By: DARRELL ANDES				



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FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C cS	t ASTM D445	35.0	28.4		
SAMPLE IMAGES	method	limit/base	current	history1	history2
Color			no image	no image	no image
Bottom			no image	no image	no image
GRAPHS					
Ferrous Alloys		, -			
40 - iron iron					
35 nickel					
30					
e ²⁵ - 20-					
15 -					
10+					
0					
May7/24		May7/24			
≥ Non-ferrous Metals		2			
35 - Reserves lead					
30					
25 - Ē 20 -					
15-					
10 -					
5					
2 ⁴		24			
May7/24		May7/24			
Viscosity @ 40°C					
45 40 Abnormal					
		-			
35 - Base					
140 (J) 30 -					
25-					
20 - Abnormal		-			
15 +		May7/24 +			
May		May			
	eceived : 09	, NC 27513 May 2024 May 2024			ILLIAM HAZ PO BOX 6 HANTILLY, '



Contact: SERVICE MANAGER jimmy_elswick@wahazel.com T: (703)378-8300 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F:

Certificate L2367

Test Package : CONST

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.

Submitted By: DARRELL ANDES

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