

OIL ANALYSIS REPORT

Sample Rating Trend







[W02008250] VOLVO A30G 752448

Component
Rear Axle
Fluid
{not provided} (11 GAL)

DIAGNOSIS

Recommendation

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. (Customer Sample Comment: W02008250)

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the

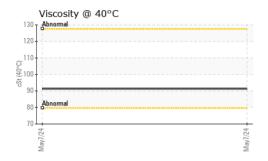
Fluid Condition

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

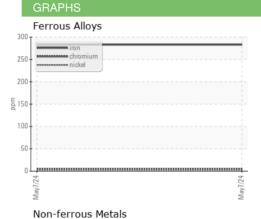
-)				May2024			
SAMPLE INFOR	MATION	method	limit/base	current	history1	history2	
Sample Number		Client Info		ML0001030			
Sample Date		Client Info		07 May 2024			
Machine Age	hrs	Client Info		2760			
Oil Age	hrs	Client Info		2760			
Oil Changed		Client Info		Changed			
Sample Status				NORMAL			
CONTAMINATIO	N	method	limit/base	current	history1	history2	
Water		WC Method	>0.2	NEG			
WEAR METALS		method	limit/base	current	history1	history2	
ron	ppm	ASTM D5185m	>900	283			
Chromium	ppm	ASTM D5185m	>20	5			
Nickel	ppm	ASTM D5185m	>10	3			
Titanium	ppm	ASTM D5185m		<1			
Silver	ppm	ASTM D5185m		0			
Aluminum	ppm	ASTM D5185m	>30	2			
_ead	ppm	ASTM D5185m	>50	0			
Copper	ppm	ASTM D5185m	>150	28			
Fin	ppm	ASTM D5185m	>20	1			
/anadium	ppm	ASTM D5185m		· <1			
Cadmium	ppm	ASTM D5185m		<1			
ADDITIVES		method	limit/base	current	history1	history2	
Boron	ppm	ASTM D5185m		305			
Barium	ppm	ASTM D5185m		5			
Molybdenum	ppm	ASTM D5185m		10			
Manganese	ppm	ASTM D5185m		10			
Magnesium	ppm	ASTM D5185m		2			
Calcium	ppm	ASTM D5185m		735			
Phosphorus	ppm	ASTM D5185m		1402			
Zinc	ppm	ASTM D5185m		314			
Sulfur	ppm	ASTM D5185m		20808			
CONTAMINANT	S	method	limit/base	current	history1	history2	
Silicon	ppm	ASTM D5185m	>50	6			
Sodium	ppm	ASTM D5185m		<1			
Potassium	ppm	ASTM D5185m	>20	7			
VISUAL		method	limit/base	current	history1	history2	
White Metal	scalar	*Visual	NONE	NONE			
ellow 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	>0.2	NEG			
Free Water	scalar	*Visual	> U.L	NEG			
16:17) Rev: 1	Scalal	visuai			Submitted By: DA		

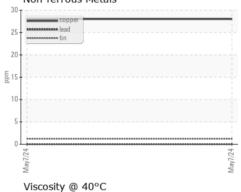


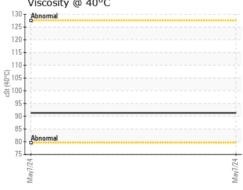
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Certificate 12367

Laboratory

Sample No. : ML0001030 Lab Number : 06174354 Unique Number : 11020407

Test Package : CONST

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 09 May 2024 Tested

: 10 May 2024 Diagnosed : 13 May 2024 - Don Baldridge

US 20153 Contact: SERVICE MANAGER jimmy_elswick@wahazel.com T: (703)378-8300

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.

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

Report Id: WILCHA [WUSCAR] 06174354 (Generated: 05/16/2024 13:46:17) Rev: 1

Submitted By: DARRELL ANDES

WILLIAM HAZEL

CHANTILLY, VA

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