

OIL ANALYSIS REPORT

Sample Rating Trend





[W02008242] VOLVO A30G 753133 Component Drop Box

Fluid {not provided} (3 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: W02008242)

Area

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

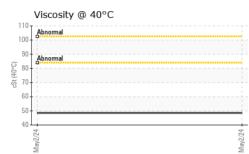
Fluid Condition

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

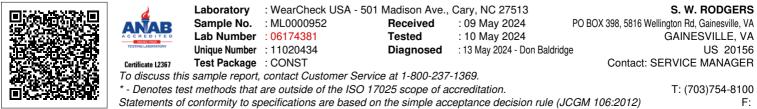
SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		ML0000952		
Sample Date		Client Info		02 May 2024		
Machine Age	hrs	Client Info		821		
Oil Age	hrs	Client Info		821		
Oil Changed		Client Info		Changed		
Sample Status				NORMAL		
CONTAMINATION	J	method	limit/base	current	history1	history2
Water		WC Method	>0.2	NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>500	40		
Chromium	ppm	ASTM D5185m	>20	<1		
Nickel	ppm	ASTM D5185m	>10	<1		
Titanium	ppm	ASTM D5185m		<1		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>30	4		
Lead	ppm	ASTM D5185m	>30	0		
Copper	ppm	ASTM D5185m		2		
Tin	ppm	ASTM D5185m	>20	- <1		
Vanadium	ppm	ASTM D5185m		<1		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES	ppm	method	limit/base	current	history1	history2
			innin base		, in the second s	Thistory 2
Boron	ppm	ASTM D5185m		276		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		5		
Manganese	ppm	ASTM D5185m		2		
Magnesium	ppm	ASTM D5185m		4		
Calcium	ppm	ASTM D5185m		65		
Phosphorus	ppm	ASTM D5185m		2327		
Zinc	ppm	ASTM D5185m		48		
Sulfur	ppm	ASTM D5185m		26665		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>50	22		
Sodium	ppm	ASTM D5185m		5		
Potassium	ppm	ASTM D5185m	>20	3		
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	>0.2	NEG		
Free Water	scalar	*Visual		NEG		
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OIL ANALYSIS REPORT



/isc @ 40°C	IES cSt	method ASTM D445	limit/base	current 48.5	history1	history2
			lippit/le e e e			
SAMPLE IMAGES		method	limit/base	current	history1	history2
No. Lo u						
Color				no image	no image	no image
Bottom				no image	no image	no image
GRAPHS			L			
Ferrous Alloys						
iron						
nickel						
May2/24			May2/24			
Non-ferrous Metals	-		×			
copper						
essesses lead						
May2/24		***********************	May2/24			
			May			
Viscosity @ 40°C						
Abnormal						
Abnormal						
4			May2/24			
May2/24			∆r			



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