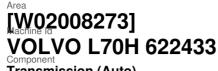


# **OIL ANALYSIS REPORT**



Component Transmission (Auto) {not provided} (5 GAL)





### Recommendation

Resample at the next service interval to monitor. ( Customer Sample Comment: W02008273)

All component wear rates are normal.

### Contamination

There is no indication of any contamination in the fluid.

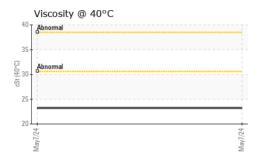
### **Fluid Condition**

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

)		1		May2024		
SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		ML0000995		
Sample Date		Client Info		07 May 2024		
Machine Age	hrs	Client Info		11739		
Oil Age	hrs	Client Info		2000		
Oil Changed		Client Info		Changed		
Sample Status				NORMAL		
CONTAMINATIC	N	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	33		
Chromium	ppm	ASTM D5185m	>5	<1		
Nickel	ppm	ASTM D5185m	>5	<1		
Titanium	ppm	ASTM D5185m		<1		
Silver	ppm	ASTM D5185m	>5	0		
Aluminum	ppm	ASTM D5185m	>50	2		
Lead	ppm	ASTM D5185m	>50	0		
Copper	ppm	ASTM D5185m	>225	32		
Tin	ppm	ASTM D5185m	>10	<1		
Vanadium	ppm	ASTM D5185m		<1		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		72		
Barium	ppm	ASTM D5185m		<1		
Molybdenum	ppm	ASTM D5185m		<1		
Manganese	ppm	ASTM D5185m		4		
Magnesium	ppm	ASTM D5185m		5		
Calcium	ppm	ASTM D5185m		191		
Phosphorus	ppm	ASTM D5185m		267		
Zinc	ppm	ASTM D5185m		85		
Sulfur	ppm	ASTM D5185m		2066		
CONTAMINANTS	S	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>20	8		
Sodium	ppm	ASTM D5185m		8		
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	>0.1	NEG		
Free Water	scalar	*Visual		NEG		

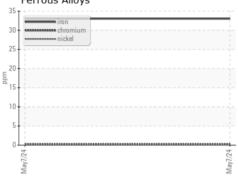


# **OIL ANALYSIS REPORT**

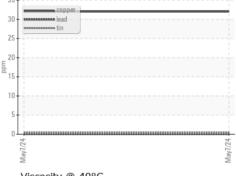




## Ferrous Alloys



## Non-ferrous Metals



## Viscosity @ 40°C







Certificate 12367

Laboratory

Sample No. : ML0000995 **Lab Number** : 06174425 Unique Number : 11020478

Test Package : CONST

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 09 May 2024 Tested : 13 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)

**WILLIAM HAZEL** 

CHANTILLY, VA

PO BOX 600