

OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id 5410008671-02A18 Component

Transmission (Auto) Fluid CASTROL TRANSYND (--- GAL)

DIAGNOSIS

Recommendation

Confirm the source of the lubricant being utilized for top-up/fill. 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 fluid.

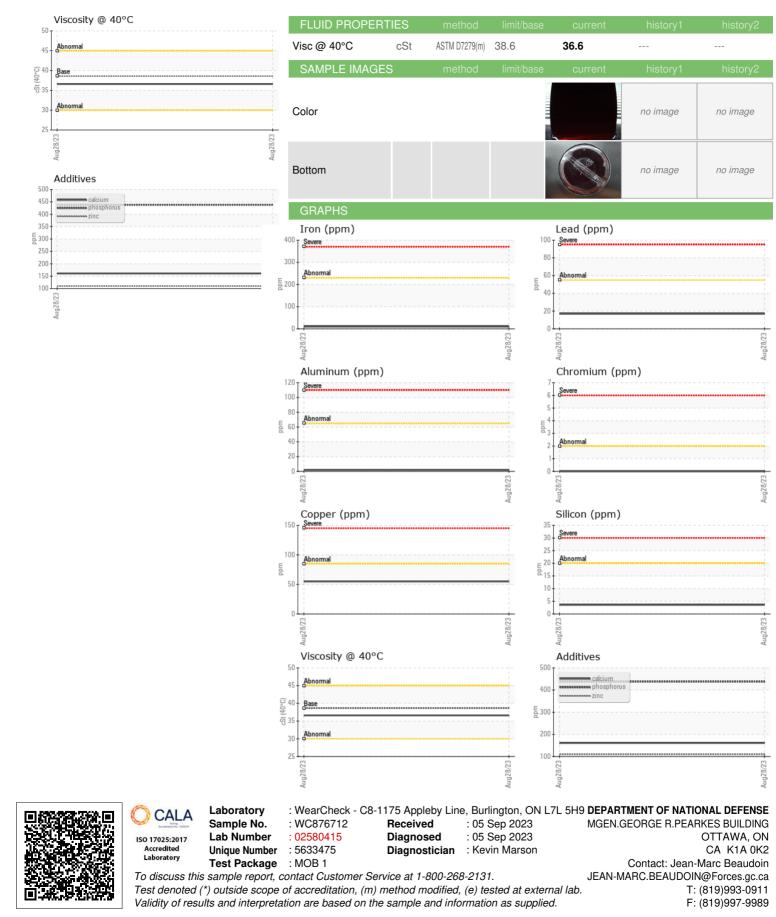
Fluid Condition

Additive levels indicate the addition of a different brand, or type of fluid. The condition of the fluid is acceptable for the time in service.

Sample Number Client Info WC876712 Sample Date Client Info 0 Machine Age hrs Client Info 0 Oil Age Client Info 0 Oil Changed Client Info N/A Sample Status Imethod Imulbase current history1 Nickel ppm ASTM 05185(m) >230 10 Nickel ppm ASTM 05185(m) >230 0 Nickel ppm ASTM 05185(m) >22 0 Silver ppm ASTM 05185(m) >5 -11 Aluminum ppm ASTM 05185(m) >55 17 Copper ppm ASTM 05185(m) >55 -1 Beryllium	Sample Number						history2
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Molybdenum ppm ASTM D5185(m) 0.1 5 Manganese ppm ASTM D5185(m) 0.0 0 Magnesium ppm ASTM D5185(m) 1.0 82 Calcium ppm ASTM D5185(m) 37 161 Calcium ppm ASTM D5185(m) 318 438 Calcium ppm ASTM D5185(m) 318 438 Zinc ppm ASTM D5185(m) 6.1 110 Sulfur ppm ASTM D5185(m) 1058 1173 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185(m) >20 2 Sodium ppm ASTM D5185(m) >20 2 VISUAL method<	Boron	ppm	ASTM D5185(m)	147	118		
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Magnesium ppm ASTM D5185(m) 1.0 82 Calcium ppm ASTM D5185(m) 37 161 Phosphorus ppm ASTM D5185(m) 318 438 Zinc ppm ASTM D5185(m) 6.1 110 Sulfur ppm ASTM D5185(m) 1058 1173 Lithium ppm ASTM D5185(m) 1058 1173 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185(m) >20 4 Potassium ppm ASTM D5185(m) >20 2 VISUAL method limit/base current history1 history2 White Metal scalar Visual* NONE NONE Yellow Metal scalar	Molybdenum	ppm	ASTM D5185(m)	0.1	5		
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DebrisscalarVisual*NONENONESand/DirtscalarVisual*NONENONEAppearancescalarVisual*NORMLNORMLOdorscalarVisual*NORMLNORMLEmulsified WaterscalarVisual*>0.1NEG	Precipitate	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	Silt	scalar	Visual*	NONE	NONE		
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Appearance scalar Visual* NORML NORML Odor scalar Visual* NORML NORML Emulsified Water scalar Visual* >0.1 NEG	Sand/Dirt	scalar	Visual*		NONE		
Odor scalar Visual* NORML NORML Emulsified Water scalar Visual* >0.1 NEG	Appearance						
Emulsified Water scalar Visual* >0.1 NEG	Odor						
	Emulsified Water						



OIL ANALYSIS REPORT



Contact/Location: Jean-Marc Beaudoin - DEPOTT