

#### Machine Id 622343 Component Transmission (Auto) Fluid {not provided} (--- GAL)

### RECOMMENDATION

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

### **WEAR**

All component wear rates are normal.

## CONTAMINATION

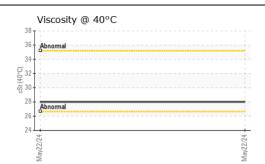
There is no indication of any contamination in the fluid.

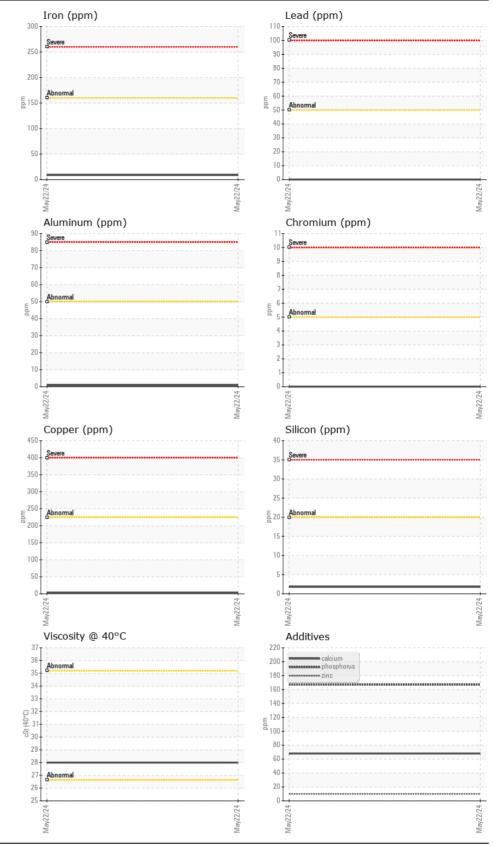
# FLUID CONDITION

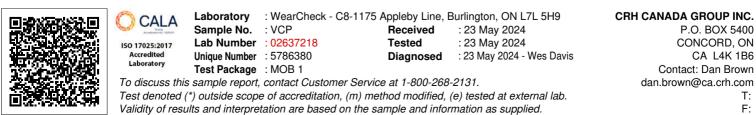
The condition of the fluid is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		VCP		
Sample Date		Client Info		22 May 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Filter Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Filter Changed		Client Info		N/A		
Sample Status				NORMAL		
Iron			. 100	0		
Iron Chromium	ppm	ASTM D5185(m)	>160	9 0		
Nickel	ppm	ASTM D5185(m)	>5			
Titanium	ppm	ASTM D5185(m)	>5	0		
Silver	ppm	ASTM D5185(m)	. F			
Aluminum	ppm	ASTM D5185(m)	>5	0		
Lead	ppm	ASTM D5185(m)	>50	<1		
	ppm	ASTM D5185(m)	>50	0		
Copper	ppm	ASTM D5185(m)	>225	3		
Tin	ppm	ASTM D5185(m)	>10	0		
Vanadium	ppm	ASTM D5185(m)	NONE			
White Metal	scalar	Visual*		NONE		
Yellow Metal	scalar	Visual*	NONE	NONE		
Silicon	ppm	ASTM D5185(m)	>20	2		
Potassium	ppm	ASTM D5185(m)	>20	<1		
		//01/100/00(11)	~20	<b>~</b> !		
Water		WC Method	>0.1	NEG		
Water Silt	scalar	· · /				
	scalar scalar	WC Method	>0.1	NEG		
Silt		WC Method Visual*	>0.1 NONE	NEG NONE		
Silt Debris	scalar	WC Method Visual* Visual*	>0.1 NONE NONE	NEG NONE NONE		
Silt Debris Sand/Dirt	scalar scalar	WC Method Visual* Visual* Visual*	>0.1 NONE NONE NONE	NEG NONE NONE NONE		  
Silt Debris Sand/Dirt Appearance	scalar scalar scalar	WC Method Visual* Visual* Visual* Visual*	>0.1 NONE NONE NONE	NEG NONE NONE NONE NORML		
Silt Debris Sand/Dirt Appearance Odor Emulsified Water	scalar scalar scalar scalar scalar	WC Method Visual* Visual* Visual* Visual* Visual* Visual*	>0.1 NONE NONE NORML NORML	NEG NONE NONE NORML NORML NEG		    
Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium	scalar scalar scalar scalar scalar ppm	WC Method Visual* Visual* Visual* Visual* Visual* Visual*	>0.1 NONE NONE NORML NORML	NEG NONE NONE NORML NORML NEG 2		
Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron	scalar scalar scalar scalar scalar ppm ppm	WC Method Visual* Visual* Visual* Visual* Visual* Visual* ASTM D5185(m)	>0.1 NONE NONE NORML NORML	NEG NONE NONE NORML NORML NEG 2 71		    
Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium	scalar scalar scalar scalar scalar ppm ppm	WC Method Visual* Visual* Visual* Visual* Visual* Visual* ASTM D5185(m) ASTM D5185(m)	>0.1 NONE NONE NORML NORML	NEG NONE NONE NORML NORML NEG 2 71 0		
Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum	scalar scalar scalar scalar scalar ppm ppm ppm	WC Method Visual* Visual* Visual* Visual* Visual* Visual* ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	>0.1 NONE NONE NORML NORML	NEG NONE NONE NORML NORML NEG 2 71 0 0		
Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese	scalar scalar scalar scalar ppm ppm ppm ppm	WC Method Visual* Visual* Visual* Visual* Visual* Visual* ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	>0.1 NONE NONE NORML NORML	NEG NONE NONE NORML NORML NEG 2 71 0 0 0 <1		
Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Malybdenum Manganese Magnesium	scalar scalar scalar scalar ppm ppm ppm ppm ppm	WC Method Visual* Visual* Visual* Visual* Visual* Visual* ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	>0.1 NONE NONE NORML NORML	NEG NONE NONE NORML NORML NEG 2 71 0 0 0 <1 2		
Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium	scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm	WC Method Visual* Visual* Visual* Visual* Visual* Visual* ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	>0.1 NONE NONE NORML NORML	NEG NONE NONE NORML NORML NEG 2 71 0 0 2 71 0 0 2 4 1 2 68		
Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium	scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm	WC Method Visual* Visual* Visual* Visual* Visual* Visual* ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	>0.1 NONE NONE NORML NORML	NEG NONE NONE NORML NORML NEG 2 71 0 0 <1 2 68 167		
Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Barium Molybdenum Manganese Magnesium Calcium Phosphorus	scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm ppm	WC Method Visual* Visual* Visual* Visual* Visual* Visual* Visual* ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	>0.1 NONE NONE NORML NORML	NEG NONE NONE NORML NORML 2 71 0 2 71 0 0 <1 2 68 167 10		
Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium	scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm	WC Method Visual* Visual* Visual* Visual* Visual* Visual* ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	>0.1 NONE NONE NORML NORML	NEG NONE NONE NORML NORML NEG 2 71 0 0 <1 2 68 167		

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