

WEAR NORMAL CONTAMINATION NORMAL FLUID CONDITION NORMAL

Machine Id EX0036 Component Unknown Component Fluid {not provided} (--- GAL)

RECOMMENDATION

Little or no information is provided as to the component and lubricant being tested. Recommendations are therefore generic in nature and may not apply to the current application. Please forward information as to equipment type, reservoir capacity, lubricant type and any pertinent information to allow for a more accurate assessment. Resample at the next service interval to monitor. Please provide more complete information on your next sample.

WEAR

Component wear rates appear to be normal (unconfirmed).

CONTAMINATION

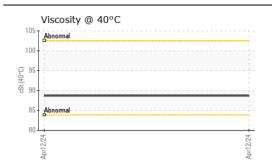
There is no indication of any contamination in the component(unconfirmed).

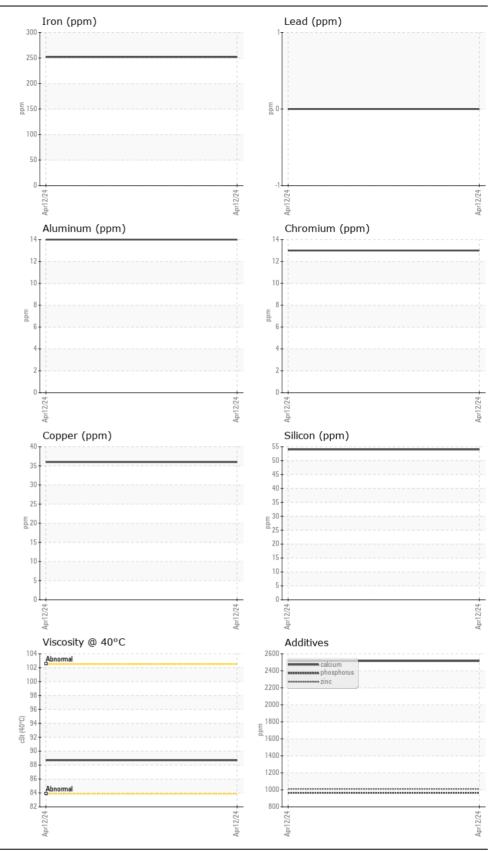
FLUID CONDITION

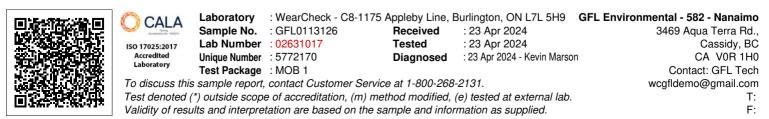
The condition of the sample is acceptable for the time in service (unconfirmed).

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Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Num	ıber	Client Info		GFL0113126		
Sample Dat	te	Client Info		12 Apr 2024		
Machine Ag	e hrs	Client Info		8407		
Oil Age	hrs	Client Info		0		
Filter Age	hrs	Client Info		0		
Oil Change	d	Client Info		N/A		
Filter Chang	ged	Client Info		N/A		
Sample Status				NORMAL		
				050		
Iron	ppm	ASTM D5185(m)		252		
Chromium	ppm	ASTM D5185(m)		13		
Nickel	ppm	ASTM D5185(m)		1		
Titanium	ppm	ASTM D5185(m)		1		
Silver	ppm	ASTM D5185(m)		0		
Aluminum	ppm	ASTM D5185(m)		14		
Lead	ppm	ASTM D5185(m)		0		
Copper	ppm	ASTM D5185(m)		36		
Tin	ppm	ASTM D5185(m)		0		
Vanadium	ppm	ASTM D5185(m)		<1		
White Meta	scalar	Visual*	NONE	NONE		
Yellow Meta	al scalar	Visual*	NONE	NONE		
Silicon						
Silicon	ppm	ASTM D5185(m)	>20	54		
Potassium		ASTM D5185(m) ASTM D5185(m)	>20	54 6		
Potassium Water	ppm ppm	ASTM D5185(m) ASTM D5185(m) WC Method		54 6 NEG		
Potassium Water Silt	ppm ppm scalar	ASTM D5185(m) ASTM D5185(m) WC Method Visual*	NONE	54 6 NEG NONE		
Potassium Water Silt Debris	ppm ppm scalar scalar	ASTM D5185(m) ASTM D5185(m) WC Method Visual* Visual*	NONE NONE	54 6 NEG NONE NONE		
Potassium Water Silt Debris Sand/Dirt	ppm ppm scalar scalar scalar	ASTM D5185(m) ASTM D5185(m) WC Method Visual* Visual* Visual*	NONE NONE NONE	54 6 NEG NONE NONE NONE		
Potassium Water Silt Debris Sand/Dirt Appearance	ppm ppm scalar scalar scalar scalar	ASTM D5185(m) ASTM D5185(m) WC Method Visual* Visual* Visual* Visual*	NONE NONE NORML	54 6 NEG NONE NONE NONE NORML		
Potassium Water Silt Debris Sand/Dirt Appearance Odor	ppm ppm scalar scalar scalar scalar scalar scalar	ASTM D5185(m) ASTM D5185(m) WC Method Visual* Visual* Visual* Visual* Visual*	NONE NONE NONE	54 6 NEG NONE NONE NONE NORML NORML		
Potassium Water Silt Debris Sand/Dirt Appearance	ppm ppm scalar scalar scalar scalar scalar scalar	ASTM D5185(m) ASTM D5185(m) WC Method Visual* Visual* Visual* Visual*	NONE NONE NORML	54 6 NEG NONE NONE NONE NORML		
Potassium Water Silt Debris Sand/Dirt Appearance Odor	ppm ppm scalar scalar scalar scalar scalar scalar	ASTM D5185(m) ASTM D5185(m) WC Method Visual* Visual* Visual* Visual* Visual*	NONE NONE NORML	54 6 NEG NONE NONE NONE NORML NORML		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Wa	ppm ppm scalar scalar scalar scalar scalar scalar scalar	ASTM D5185(m) ASTM D5185(m) WC Method Visual* Visual* Visual* Visual* Visual* Visual*	NONE NONE NORML	54 6 NEG NONE NONE NORML NORML NEG		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Wa	ppm ppm scalar scalar scalar scalar scalar scalar scalar scalar	ASTM D5185(m) ASTM D5185(m) WC Method Visual* Visual* Visual* Visual* Visual* Visual* Visual*	NONE NONE NORML	54 6 NEG NONE NONE NORML NORML NEG 14		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified W. Sodium Boron	ppm ppm scalar scalar scalar scalar scalar scalar scalar scalar ppm ppm	ASTM D5185(m) ASTM D5185(m) WC Method Visual* Visual* Visual* Visual* Visual* Visual* ASTM D5185(m) ASTM D5185(m)	NONE NONE NORML	54 6 NEG NONE NONE NORML NORML NEG 14 27		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Wa Sodium Boron Barium	ppm ppm scalar scalar scalar scalar scalar scalar scalar scalar ppm ppm ppm	ASTM D5185(m) ASTM D5185(m) WC Method Visual* Visual* Visual* Visual* Visual* Visual* ASTM D5185(m) ASTM D5185(m)	NONE NONE NORML	54 6 NEG NONE NONE NORML NORML NEG 14 27 0		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Wa Sodium Boron Barium Molybdenur	ppm ppm scalar scalar scalar scalar scalar scalar scalar ppm ppm ppm ppm	ASTM D5185(m) ASTM D5185(m) WC Method Visual* Visual* Visual* Visual* Visual* Visual* ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	NONE NONE NORML	54 6 NEG NONE NONE NORML NORML NEG 14 27 0 9		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified W Sodium Boron Barium Molybdenur Manganese	ppm ppm scalar scalar scalar scalar scalar scalar scalar ppm ppm ppm ppm	ASTM D5185(m) ASTM D5185(m) WC Method Visual* Visual* Visual* Visual* Visual* Visual* ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	NONE NONE NORML	54 6 NEG NONE NONE NORML NORML NEG 14 27 0 9 2		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Wa Sodium Boron Barium Molybdenur Manganese Magnesium	ppm ppm ppm scalar scalar scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm	ASTM D5185(m) ASTM D5185(m) WC Method Visual* Visual* Visual* Visual* Visual* ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	NONE NONE NORML	54 6 NEG NONE NONE NORML NORML NEG 14 27 0 9 2 2		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified W. Sodium Boron Barium Molybdenur Manganese Magnesium Calcium	ppm ppm ppm scalar scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm	ASTM D5185(m) ASTM D5185(m) WC Method Visual* Visual* Visual* Visual* Visual* ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	NONE NONE NORML	54 6 NEG NONE NONE NORML NORML NEG 14 27 0 9 2 11 2515		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified W Sodium Boron Barium Molybdenur Manganese Magnesium Calcium	ppm ppm scalar scalar scalar scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185(m) ASTM D5185(m) 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)	NONE NONE NORML	54 6 NEG NONE NONE NORML NORML NEG 14 27 0 9 2 11 2515 965		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Wa Sodium Boron Barium Molybdenur Manganese Magnesium Calcium Phosphorus Zinc	ppm ppm ppm scalar scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm ppm ppm som ppm	ASTM D5185(m) ASTM D5185(m) WC Method 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)	NONE NONE NORML	54 6 NEG NONE NONE NORML NORML NEG 14 27 0 9 2 11 2515 965 1011		

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