

## **OIL ANALYSIS REPORT**

Sample Rating Trend

WATER

Machine Id

# **INTERNATIONAL LOADER 75**

Component Hydraulic System PETRO CANADA 10W (--- GAL)

#### Recommendation

The filter change at the time of sampling has been noted. Resample at the next service interval to monitor.

#### Wear

All component wear rates are normal.

### Contamination

Appearance is hazy. There is a light concentration of water present in the oil.

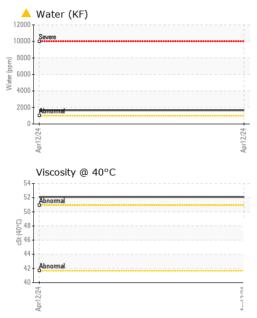
#### Fluid Condition

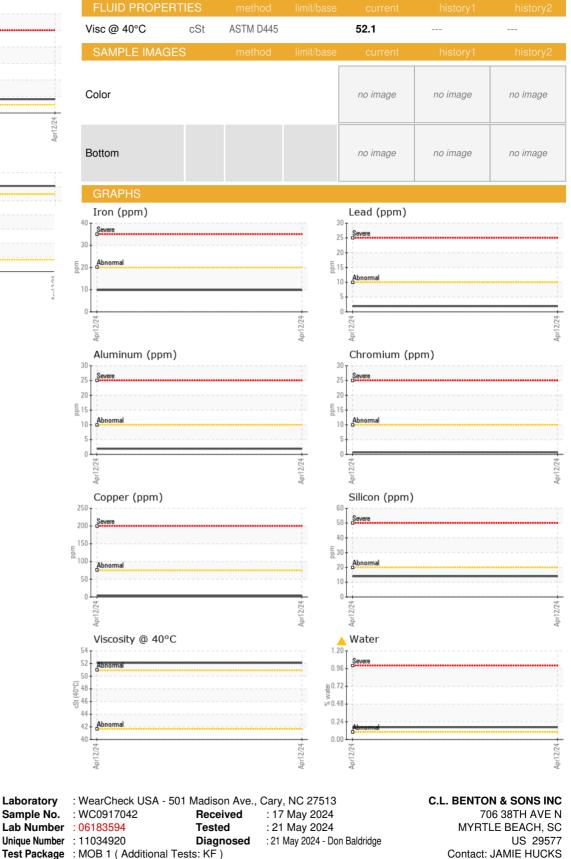
The condition of the oil is acceptable for the time in service.

SAMPLE INFORM	<b>IATION</b>	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0917042		
Sample Date		Client Info		12 Apr 2024		
Machine Age	hrs	Client Info		6899		
Oil Age	hrs	Client Info		308		
Oil Changed		Client Info		Not Changd		
Sample Status				ATTENTION		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>20	10		
Chromium	ppm	ASTM D5185m	>10	<1		
Nickel	ppm	ASTM D5185m	>10	0		
Titanium	ppm	ASTM D5185m		<1		
Silver	ppm	ASTM D5185m		2		
Aluminum	ppm	ASTM D5185m	>10	2		
Lead	ppm	ASTM D5185m	>10	2		
Copper	ppm	ASTM D5185m	>75	3		
Tin	ppm	ASTM D5185m	>10	<1		
Vanadium	ppm	ASTM D5185m		<1		
Cadmium	ppm	ASTM D5185m		<1		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		111		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		4		
Manganese	ppm	ASTM D5185m		0		
Magnesium	ppm	ASTM D5185m		38		
Calcium	ppm	ASTM D5185m		3097		
Phosphorus	ppm	ASTM D5185m		1125		
Zinc	ppm	ASTM D5185m		1306		
Sulfur	ppm	ASTM D5185m		3388		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>20	14		
Sodium	ppm	ASTM D5185m		4		
Potassium	ppm	ASTM D5185m	>20	3		
Water	%	ASTM D6304	>0.1	<b>A</b> 0.166		
ppm Water	ppm	ASTM D6304	>1000	<b>1660</b>		
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		
		*) /! 1	NORML	HAZY		
Appearance	scalar	*Visual				
Appearance Odor	scalar scalar	*Visual	NORML	NORML		
11				-		



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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)

Report Id: CLBMYR [WUSCAR] 06183594 (Generated: 05/21/2024 21:09:02) Rev: 1

Certificate 12367

Laboratory

Sample No.

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