

## **OIL ANALYSIS REPORT**

Sample Rating Trend

ISO

# T001406 (S/N 23-M-10-2569)

**Hydraulic System** 

### PETRO CANADA HYDREX XV ALL SEASON HYDRAULIC OIL (--- GAL)

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#### Recommendation

We recommend you service the filters on this component. We recommend an early resample to monitor this condition.

#### Wear

All component wear rates are normal.

#### Contamination

There is a moderate amount of silt (particulates < 14 microns in size) present in the oil.

#### Fluid Condition

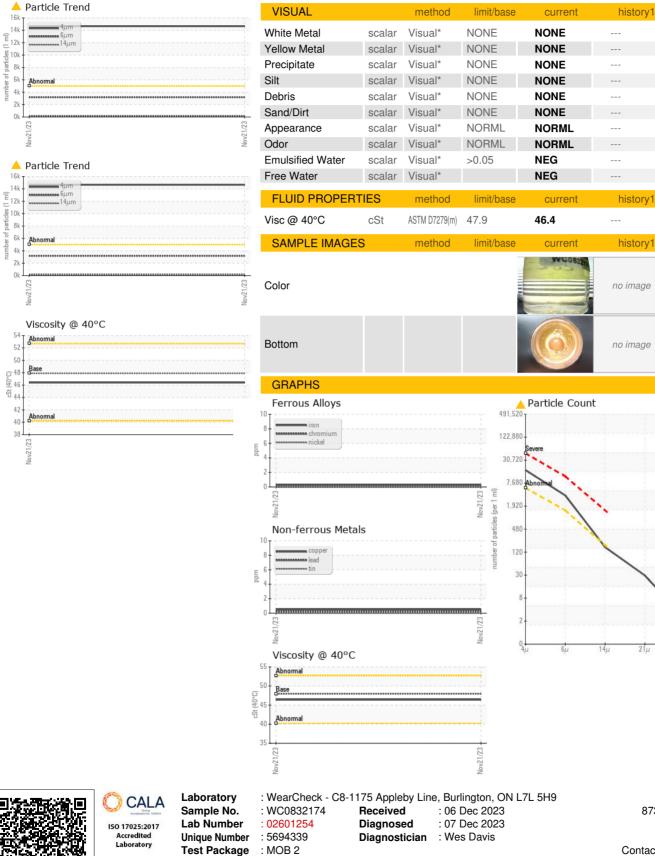
The oil is still serviceable provided that the contaminant(s) can be reduced to acceptable levels.

ATION	method	limit/base	ourroot	history1	history2
			current	Thistory I	Thotory 2
	Client Info		WC0832174		
	Client Info		21 Nov 2023		
hrs	Client Info		0		
hrs	Client Info		0		
	Client Info		N/A		
			ABNORMAL		
	method	limit/base	current	history1	history2
	WC Method	>0.05	NEG		
	method	limit/base	current	history1	history2
ppm	ASTM D5185(m)	>20	<1		
ppm	ASTM D5185(m)	>20	0		
ppm	ASTM D5185(m)	>20	0		
ppm	ASTM D5185(m)		0		
ppm	ASTM D5185(m)		<1		
	( )	>20	0		
• •	ASTM D5185(m)	>20	<1		
	( )	>20	<1		
	ASTM D5185(m)	>20	0		
	( )				
• •					
ppm	ASTM D5185(m)		0		
	method	limit/base	current	history1	history2
ppm	ASTM D5185(m)	0	<1		
ppm	ASTM D5185(m)	0	<1		
ppm	ASTM D5185(m)	0	0		
ppm	ASTM D5185(m)	1	0		
ppm	ASTM D5185(m)	0	<1		
ppm	ASTM D5185(m)	100	99		
ppm	ASTM D5185(m)	670	630		
ppm	ASTM D5185(m)	850	839		
ppm	ASTM D5185(m)	1600	1491		
ppm	ASTM D5185(m)		<1		
	method	limit/base	current	history1	history2
ppm	ASTM D5185(m)	>15	1		
ppm	ASTM D5185(m)		<1		
ppm	ASTM D5185(m)	>20	0		
ESS	method	limit/base	current	history1	history2
	ASTM D7647	>5000	<b>14652</b>		
	ASTM D7647	>1300	<b>A</b> 3190		
	ASTM D7647	>160	143		
	ASTM D7647	>40	26		
		>40 >10	26 2		
	ASTM D7647	>10			
	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	Client Info       method       WC Method       ppm     ASTM D5185(m)       ppm     ASTM D5185(m)	Client Info       method     limit/base       WC Method     >0.05       method     limit/base       WC Method     >0.05       method     limit/base       ppm     ASTM D5185(m)     >20       ppm     ASTM D5185(m)     0       ppm     ASTM D5185(m)     0       ppm     ASTM D5185(m)     0       ppm     ASTM D5185(m)     100 <	Client Info     N/A ABNORMAL       method     limit/base     current       WC Method     >0.05     NEG       method     limit/base     current       ppm     ASTM D5185(m)     >20     <1	Client Info     N/A        ABNORMAL        method     limit/base     current     history1       WC Method     >0.05     NEG        method     limit/base     current     history1       ppm     ASTM D5185(m)     >20     current     history1       ppm     ASTM D5185(m)     >20     0        ppm     ASTM D5185(m)     0         ppm     ASTM D5185(m)     0         ppm     ASTM D5185(m)

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To discuss this sample report, contact Customer Service at 1-800-268-2131.

Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab.

Validity of results and interpretation are based on the sample and information as supplied.

**RWF Industries** 

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Contact/Location: Henry Schepers - RWFWOO

history2

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history2

no imade

no imade

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