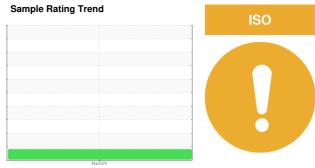


# **OIL ANALYSIS REPORT**

TRITECS (S/N 23-M-10-2569)

**Hydraulic System** 

PETRO CANADA HYDREX XV ALL SEASON H



### Recommendation

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

All component wear rates are normal.

## Contamination

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

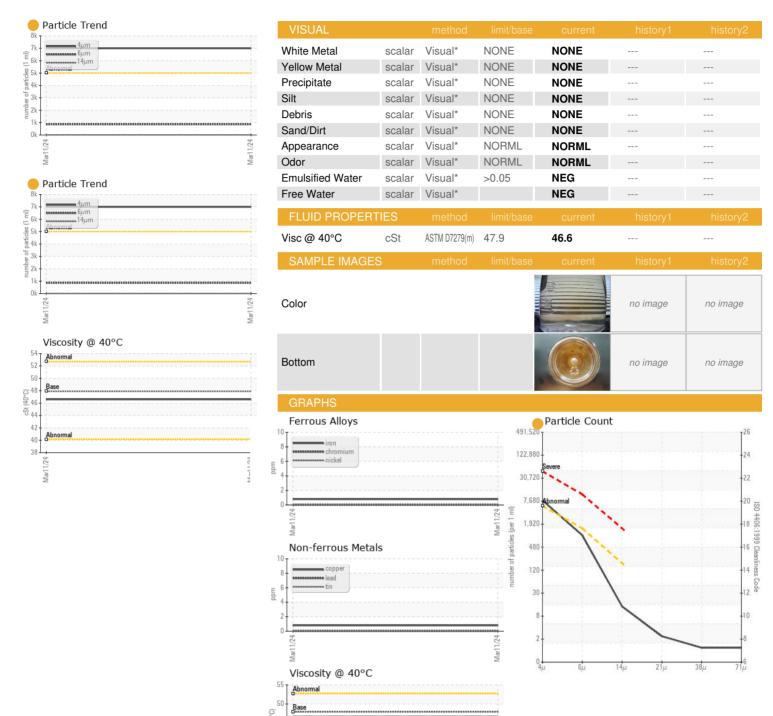
### **Fluid Condition**

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

'DDAIII 10 OII /	0411					
DRAULIC OIL (	GAL)		Mar2024			
SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0848439		
Sample Date		Client Info		11 Mar 2024		
Machine Age	hrs	Client Info		103		
Oil Age	hrs	Client Info		103		
Oil Changed		Client Info		N/A		
Sample Status				ATTENTION		
CONTAMINATIO	N	method	limit/base	current	history1	history2
Water		WC Method	>0.05	NEG		
WEAR METALS		method	limit/base	current	history1	history2
ron	ppm	ASTM D5185(m)	>20	<1		
Chromium	ppm	ASTM D5185(m)	>20	0		
lickel	ppm	ASTM D5185(m)	>20	0		
itanium	ppm	ASTM D5185(m)		0		
Silver	ppm	ASTM D5185(m)		0		
Juminum		ASTM D5185(m)	>20	0		
.ead	ppm	ASTM D5185(m)	>20	0		
	ppm	. ,		υ <1		
Copper	ppm	ASTM D5185(m)				
in	ppm	ASTM D5185(m)	>20	0		
Intimony	ppm	ASTM D5185(m)		0		
/anadium	ppm	ASTM D5185(m)		0		
Beryllium	ppm	ASTM D5185(m)		0		
Cadmium	ppm	ASTM D5185(m)		0		
ADDITIVES		method	limit/base	current	history1	history
Boron	ppm	ASTM D5185(m)	0	0		
Barium	ppm	ASTM D5185(m)	0	0		
Nolybdenum	ppm	ASTM D5185(m)	0	0		
Manganese	ppm	ASTM D5185(m)	1	0		
/lagnesium	ppm	ASTM D5185(m)	0	<1		
Calcium	ppm	ASTM D5185(m)	100	99		
hosphorus	ppm	ASTM D5185(m)	670	629		
inc	ppm	ASTM D5185(m)	850	831		
Sulfur	ppm	ASTM D5185(m)	1600	1459		
ithium	ppm	ASTM D5185(m)		<1		
CONTAMINANT	S	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>15	0		
Sodium	ppm	ASTM D5185(m)		<1		
Potassium	ppm	ASTM D5185(m)	>20	<1		
FLUID CLEANLI	NESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>5000	6995		
Particles >6µm		ASTM D7647	>1300	862		
Particles >14µm		ASTM D7647	>160	12		
Particles >21µm		ASTM D7647	>40	2		
Particles >38µm		ASTM D7647	>10	1		
artiolog > oopin						
Particles >71µm		ASTM D7647		1		



## **OIL ANALYSIS REPORT**





CALA ISO 17025:2017 Accredited Laboratory

Laboratory Sample No. Lab Number

Unique Number : 5749363

: WC0848439 : 02624244

Test Package : MOB 2

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 Received : 25 Mar 2024 : 26 Mar 2024 **Tested** 

: 26 Mar 2024 - Wes Davis Diagnosed

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** 873 Devonshire Ave. Woodstock, ON

**CA N4S 8Z4** Contact: Tami Arnold tamia@rwfbron.com

> T: F: (519)421-0028

Contact/Location: Tami Arnold - RWFWOO