

OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id 934055

Component Transmission (Auto)

Fluic PETRO CANADA DuraDrive HD Synthetic 668 (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the fluid.

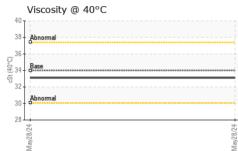
Fluid Condition

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

Sample Number Sample Date Miss Machine Age Miss Oil Age Miss Oil Changed Sample Status S CONTAMINATION Water WEAR METALS Iron ppm Chromium ppm Nickel ppm Nickel ppm Silver ppm Aluminum ppm Lead ppm Copper ppm Copper ppm Tin ppm Vanadium ppm Cadmium ppm Cadmium ppm	ASTM D5185m	limit/base >0.1 limit/base >160 >5 >5 >5 >50 >50 >225 >10	GFL0117827 28 May 2024 29795 0 Changed NORMAL 0 Current 566 0 0 0 0 0 0 0 0 0 18 25 10 18 25 10 2 10 2 10 2 10 2	 history1 history1 	 history2 history2
Sample Date Machine Age mls Oil Age mls Oil Changed Sample Status CONTAMINATION Water WEAR METALS Iron ppm Chromium ppm Nickel ppm Silver ppm Aluminum ppm Lead ppm Copper ppm Tin ppm Canadium ppm Canadium ppm Cadmium ppm	Client Info Client Info Client Info Client Info WC Method WC Method MASTM D5185m ASTM D5185m	>0.1 limit/base >160 >5 >5 >50 >50 >225 >10	29795 0 Changed NORMAL Current NEG 0 0 0 0 0 0 18 25 10 2 10 2 <1	 history1 history1 	 history2 history2
Oil Age mls Oil Changed Sample Status CONTAMINATION Water WEAR METALS Iron ppm Chromium ppm Nickel ppm Titanium ppm Silver ppm Aluminum ppm Lead ppm Copper ppm Tin ppm Qanadium ppm ADDITIVES P	Client Info Client Info Client Info WC Method WC Method MASTM D5185m ASTM D5185m	>0.1 limit/base >160 >5 >5 >50 >50 >225 >10	29795 0 Changed NORMAL Current NEG 0 0 0 0 0 0 18 25 10 2 10 2 <1	 history1 history1 	 history2 history2
Oil Changed Sample Status CONTAMINATION Water WEAR METALS Iron ppm Chromium ppm Nickel ppm Silver ppm Silver ppm Lead ppm Copper ppm Tin ppm Vanadium ppm Cadmium ppm	Client Info method WC Method MC Method MASTM D5185m ASTM D5185m	>0.1 limit/base >160 >5 >5 >50 >50 >225 >10	Changed NORMAL current NEG 0 0 0 0 0 0 0 18 25 10 2 2 10 2 2	 history1 history1 -	 history2 history2 -
Sample Status CONTAMINATION Water WEAR METALS Iron ppm Chromium ppm Nickel ppm Silver ppm Aluminum ppm Lead ppm Copper ppm Tin ppm Vanadium ppm Cadmium ppm ADDITIVES	method WC Method Markethod	>0.1 limit/base >160 >5 >5 >50 >50 >225 >10	NORMAL current NEG Current 56 0 0 0 0 0 18 25 10 2 2 <1	 history1 history1 -	history2 history2 history2 history2 hist
CONTAMINATION Water WEAR METALS Iron ppm Chromium ppm Nickel ppm Titanium ppm Silver ppm Aluminum ppm Lead ppm Copper ppm Tin ppm Vanadium ppm Cadmium ppm ADDITIVES	WC Method method ASTM D5185m ASTM D5185m	>0.1 limit/base >160 >5 >5 >50 >50 >225 >10	current NEG current 56 0 0 0 18 25 10 2 <1	history1 history1	history2 history2
Water WEAR METALS Iron ppm Chromium ppm Nickel ppm Titanium ppm Silver ppm Aluminum ppm Lead ppm Copper ppm Tin ppm Vanadium ppm Canadium ppm ADDITIVES	WC Method method ASTM D5185m ASTM D5185m	>0.1 limit/base >160 >5 >5 >50 >50 >225 >10	NEG current 56 0 0 0 0 0 18 25 10 2 2 <1	history1	 history2
WEAR METALS Iron ppm Chromium ppm Nickel ppm Titanium ppm Silver ppm Aluminum ppm Lead ppm Copper ppm Tin ppm Vanadium ppm ADDITIVES Autominum	methodASTM D5185mASTM D5185m	limit/base >160 >5 >5 >5 >5 >50 >50 >225 >10	Current 56 0 0 0 0 0 0 18 25 10 2 2 <1		
Iron ppm Chromium ppm Nickel ppm Titanium ppm Silver ppm Aluminum ppm Lead ppm Copper ppm Tin ppm Vanadium ppm Cadmium ppm	ASTM D5185m	>160 >5 >5 >5 >50 >50 >225 >10	56 0 0 0 18 25 10 2 <1		
Chromium ppm Nickel ppm Titanium ppm Silver ppm Aluminum ppm Lead ppm Copper ppm Tin ppm Vanadium ppm Cadmium ppm	ASTM D5185m ASTM D5185m	>5 >5 >50 >50 >50 >225 >10	0 0 0 0 18 25 10 2 <1		
Chromium ppm Nickel ppm Titanium ppm Silver ppm Aluminum ppm Lead ppm Copper ppm Tin ppm Cadmium ppm ADDITIVES	ASTM D5185m	>5 >5 >50 >50 >225 >10	0 0 18 25 10 2 <1	 	
Nickel ppm Titanium ppm Silver ppm Aluminum ppm Lead ppm Copper ppm Tin ppm Vanadium ppm Cadmium ppm	ASTM D5185m	>5 >50 >50 >225 >10	0 0 18 25 10 2 <1	 	
Silver ppm Aluminum ppm Lead ppm Copper ppm Tin ppm Vanadium ppm ADDITIVES	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>50 >50 >225 >10	0 18 25 10 2 <1	 	
Aluminum ppm Lead ppm Copper ppm Tin ppm Vanadium ppm Cadmium ppm ADDITIVES	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>50 >50 >225 >10	18 25 10 2 <1		
Lead ppm Copper ppm Tin ppm Vanadium ppm Cadmium ppm ADDITIVES	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>50 >225 >10	25 10 2 <1		
Lead ppm Copper ppm Tin ppm Vanadium ppm Cadmium ppm ADDITIVES	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>225 >10	10 2 <1		
Copper ppm Tin ppm Vanadium ppm Cadmium ppm ADDITIVES	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>10	2 <1		
Tin ppm Vanadium ppm Cadmium ppm ADDITIVES	ASTM D5185m ASTM D5185m ASTM D5185m	>10	2 <1		
Vanadium ppm Cadmium ppm ADDITIVES	ASTM D5185m ASTM D5185m				
Cadmium ppm ADDITIVES	ASTM D5185m		0		
_					
_	method	limit/base	current	history1	history2
Boron ppm	ASTM D5185m		95		
Barium ppm	ASTM D5185m		0		
Molybdenum ppm	ASTM D5185m		0		
Manganese ppm	ASTM D5185m		1		
Magnesium ppm	ASTM D5185m		0		
Calcium ppm	ASTM D5185m		71		
Phosphorus ppm	ASTM D5185m		267		
Zinc ppm			5		
Sulfur ppm			1349		
CONTAMINANTS	method	limit/base	current	history1	history2
Silicon ppm	ASTM D5185m	>20	5		
Sodium ppm			5		
Potassium ppm		>20	4		
VISUAL	method	limit/base	current	history1	history2
White Metal scal	ar *Visual	NONE	NONE		
Yellow Metal scal	ar *Visual	NONE	NONE		
Precipitate scal	ar *Visual	NONE	NONE		
Silt scal	ar *Visual	NONE	NONE		
Debris scal	ar *Visual	NONE	NONE		
Sand/Dirt scal	ar *Visual	NONE	NONE		
Appearance scal	ar *Visual	NORML	NORML		
Odor scal	ar *Visual	NORML	NORML		
Emulsified Water scal	ar *Visual	>0.1	NEG		
Free Water scal	ar *Visual		NEG		



OIL ANALYSIS REPORT



FLUID PROPI	ERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt A	STM D445	34	33.1		
SAMPLE IMA	GES	method	limit/base	current	history1	history2
Color				no image	no image	no image
Bottom				no image	no image	no image
GRAPHS						
Ferrous Alloys			May28/24 May28/24 May28/24 May28/24			
: WearCheck USA - 5 : GFL0117827 : 06199683 : 11061806 : FLEET	01 Madison A Receive Tested Diagnos	d : 04 : 05	NC 27513 Jun 2024 Jun 2024 Jun 2024 - W	les Davis	vironmental - 865 - E 7213 East Mount ontact: TECHNICI	Houston Roa Houston, T US 7705

To discuss this sample * - 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)

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Certificate L2367

Submitted By: TECHNICIAN ACCOUNT Page 2 of 2

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