

OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id 949010-205269

Component Transmission (Auto)

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.

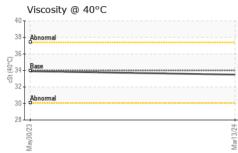
Fluid Condition

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

Sample Number Client Info GFL0114421 GFL01247 ··· Sample Date Client Info 13 Mar 2024 30 May 2023 ··· Machine Age hrs Client Info 215213 12898 ··· Oil Age Client Info 0 0 ··· ··· Oil Changed Client Info Changed Changed ··· ··· Sample Number Client Info Changed Changed ··· ··· Sample Number Client Info Changed Changed ··· ··· Sample Number Client Info Changed Changed ··· ··· CONTAMINATION method Imit/base current history1 history2 Water WC Method >0.1 NEG 0 ···· ··· Nickel ppm ASTM 05185m >5 0 0 ··· Silver ppm ASTM 05185m >50 0 ··· ··· Silver								
Sample Date Client Info 13 Mar 2024 30 May 2023 Machine Age hrs Client Info 215213 12898 Oil Age hrs Client Info 0 0 Oil Changed Client Info Changed Changed Sample Status method limit/base current NoRMAL VEAR METALS method limit/base current history1 history2 Vitar WC Method >0.1 NEG NCR VEAR METALS method limit/base current history1 history2 Iron ppm ASTM 05165 >5 0 0 Nickel ppm ASTM 05165 >5 0 0 Aluminum ppm ASTM 05165 >50 9 5 Copper ppm ASTM 05165 >50 0 Admin	SAMPLE INFOR	MATION	method	limit/base	current	history1	history2	
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Water WC Method >0.1 NEG NEG	CONTAMINAT	ION	method	limit/base	current	historv1	history2	
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ManganeseppmASTM D5185m<1	Barium	ppm	ASTM D5185m		0	0		
MagnesiumppmASTM D5185m<1	Molybdenum	ppm	ASTM D5185m		0	0		
CalciumppmASTM D5185m130107PhosphorusppmASTM D5185m235238ZincppmASTM D5185m41SulfurppmASTM D5185m22841738CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m2079SodiumppmASTM D5185m>2079PotassiumppmASTM D5185m>2000VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONEYellow Metalscalar*VisualNONENONENONESiltscalar*VisualNONENONENONESiltscalar*VisualNONENONENONESand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLQodorscalar*VisualNORMLNORMLNORMLFree Waterscalar*Visual>0.1NEGNEG	Manganese	ppm	ASTM D5185m		<1	<1		
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ZincppmASTM D5185m41SulfurppmASTM D5185m22841738CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>2079SodiumppmASTM D5185m37PotassiumppmASTM D5185m>2000VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONEYellow Metalscalar*VisualNONENONENONESiltscalar*VisualNONENONENONESiltscalar*VisualNONENONENONEDebrisscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLFree Waterscalar*Visual>0.1NEGNEG	Calcium	ppm	ASTM D5185m		130	107		
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Sand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGFree Waterscalar*VisualNEGNEG	Silt	scalar	*Visual	NONE	NONE	NONE		
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Emulsified Waterscalar*Visual>0.1NEGFree Waterscalar*VisualNEGNEG	Odor							
Free Water scalar *Visual NEG	Emulsified Water							
	Free Water							
	3:36:02) Rev: 1							



OIL ANALYSIS REPORT



	FLUID PROP	ERTIES me	thod limit/ba	ase current	history1	history
	Visc @ 40°C	cSt ASTN	1 D445 34	33.5	33.9	
	SAMPLE IMA	GES me	thod limit/ba	ase current	history1	history
	Color			no image	no image	no image
Mar13/24	Bottom			no image	no image	no image
	GRAPHS					
	Ferrous Alloys					
	40					
	35					
	25 20					
	E 20					
	10					
	5 +					
	Ma/30/23		Mar13/24			
	≊ Non-ferrous Met	als	W			
	10 9 copper]					
	8 - Land Land					
	6					
	E 5-					
	3					
	1					
	May30/23		Mar13/24			
			Mar1			
	Viscosity @ 40°C					
	38 37					
	36 -					
	() 35					
	32-31-					
	30 Abnormal 29					
	Ma/30/23		Mar13/24 -			
	May		Mai			
Laboratory	: WearCheck USA - 5				vironmental - 865 - E	
	: GFL0114421 : 06125940	Received Tested	: 21 Mar 202 : 24 Mar 202	24	7213 East Mount	Houston,
Unique Number 2367 Test Package	r :10940091 :FLEET	Diagnosed	: 24 Mar 2024	4 - Wes Davis	Conta	US 770 t: Saul Cast
	t, contact Customer Ser	vice at 1-800-23	7-1369.			lo@gflenv.c

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)