

WEAR NORMAL CONTAMINATION SEVERE FLUID CONDITION SEVERE

Machine Id 721074 Component

PETRO CANADA DURON SHP 15W40 (--- QTS)

We advise that you check the fuel injection system. We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition.

W	E)	Α	R

All component wear rates are normal.

RECOMMENDATION

CONTAMINATION

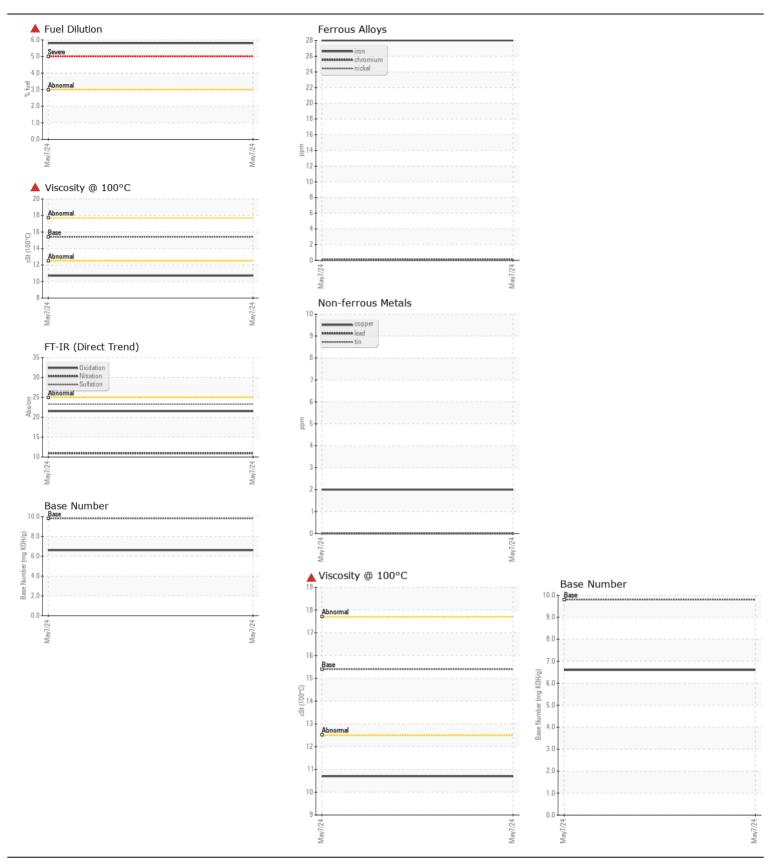
There is a high amount of fuel present in the oil. Tests confirm the presence of fuel in the oil.

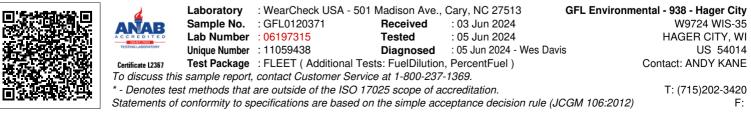
FLUID CONDITION

The BN result indicates that there is suitable alkalinity remaining in the oil. Fuel is present in the oil and is lowering the viscosity. The oil is no longer serviceable due to the presence of contaminants.

TestUOMMethodLimit MCurrentHistory1History2Sample NumberClient InfoGFL012037Machine AgehrsClient Info0Machine AgehrsClient Info0Filter AgehrsClient Info0Filter ChangedClient InfoN/ASample StatusClient InfoN/AFromppmASTM D5185>20028Sample StatusVSEVEREIronppmASTM D5185>200NickelppmASTM D5185>200SilverppmASTM D5185>200SilverppmASTM D5185>308CopperppmASTM D5185>300TinppmASTM D5185>300SiliconppmASTM D5185>30C1SiliconppmASTM D5185>30C1SiliconppmASTM D5185>30C1SiliconppmASTM D5185>30C1SiliconppmASTM D5185>30C1SiliconppmASTM D51	· · · · · · · · · · · · · · · · · · ·	/					
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Oil Age hrs Client Info 0 Filter Age hrs Client Info N/A Goll Changed Client Info N/A Filter Changed Client Info N/A Sample Status Client Info N/A Iron ppm ASTM D5185m >200 28 Chromium ppm ASTM D5185m >20 Nickel ppm ASTM D5185m >20 0 Aluminum ppm ASTM D5185m >20 0 Copper ppm ASTM D5185m >30 0 Vanadium ppm ASTM D5185m >30 2 Yellow Metal scalar *Visual NONE NONE Yellow Metal scalar <th>Sample Date</th> <th></th> <th>Client Info</th> <th></th> <th>07 May 2024</th> <th></th> <th></th>	Sample Date		Client Info		07 May 2024		
Filter AgehrsClient Info0Oil ChangedClient InfoN/AFilter ChangedClient InfoN/ASample StatusClient InfoN/ASample StatusSEVEREIronppmASTM D5185m>2028ChromiumppmASTM D5185m>20<1	Machine Age	hrs	Client Info		0		
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Base Number (BN) mg KOH/g ASTM D2896 9.8 6.6		ppm	ASTM D5185m	2060			
	Oxidation	Abs/.1mm	*ASTM D7414	>25	21.5		
Visc @ 100°C cSt ASTM D445 15.4 🚺 10.7 /	Base Number (BN)	mg KOH/g	ASTM D2896	9.8	6.6		
	Visc @ 100°C	cSt	ASTM D445	15.4	🔺 10.7 🌙		

Contact/Location: See also GFL904,A,B,C, 927, 938 - ANDY KANE - GFL938 Page 1 of 2





Contact/Location: See also GFL904,A,B,C, 927, 938 - ANDY KANE - GFL938 Page 2 of 2