

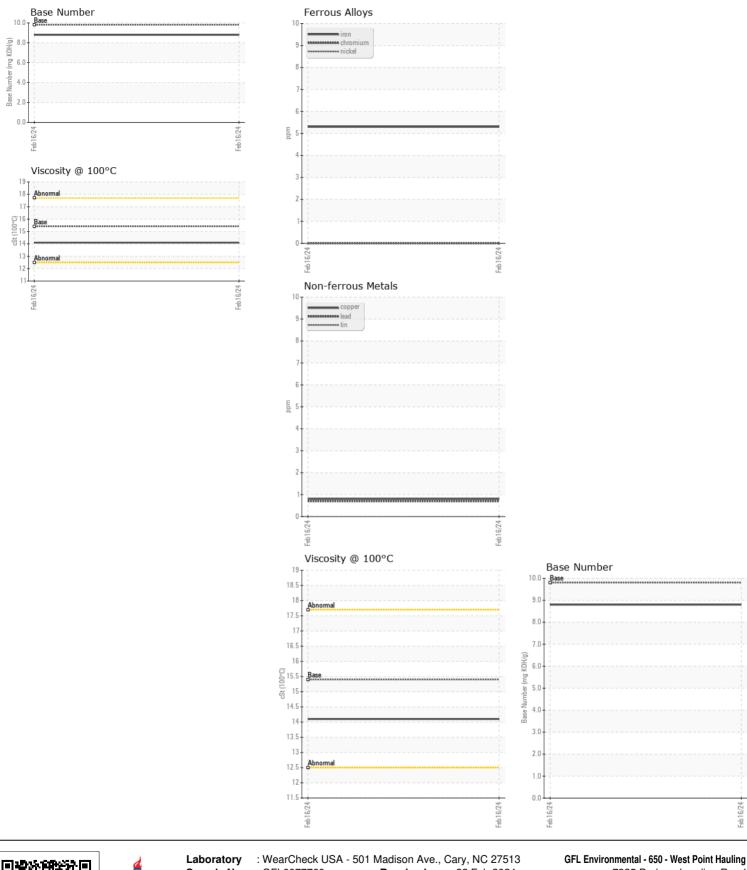
Machine Id **227145** Component **Diesel Engine** Fluid **PETRO CANADA DURON SHP 15W40 (--- GAL)**

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0077760		
Sample Date		Client Info		16 Feb 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Filter Age	hrs	Client Info		0		
Oil Changed		Client Info		Not Changd		
Filter Changed		Client Info		Not Changd		
Sample Status				NORMAL		
Iron			. 100			
			>4			
			0			
			>15			
Yellow Metal	scalar	visual	NONE			
Silicon	ppm	ASTM D5185m	>25	5		
Potassium		ASTM D5185m	>20	0		
Fuel		WC Method	>5	<1.0		
Water		WC Method	>0.2	NEG		
Glycol		WC Method		NEG		
Soot %	%	*ASTM D7844	>3	0.3		
Nitration	Abs/cm	*ASTM D7624	>20	5.8		
Sulfation	Abs/.1mm	*ASTM D7415	>30	18.0		
Silt	scalar	*Visual	NONE	NONE		
Debris	scalar	*Visual	NONE	NONE		
Sand/Dirt	scalar	*Visual	NONE	NONE		
Appearance	scalar	*Visual	NORML	NORML		
Odor	scalar	*Visual	NORML	NORML		
Emulsified Water	scalar	*Visual	>0.2	NEG		
0						
			0			
•						
-						
7:	nnm	ASTM D5185m	12/0	1170		
Zinc	ppm					
Sulfur	ppm	ASTM D5185m	2060	2982		
	ppm Abs/.1mm	ASTM D5185m *ASTM D7414	2060 >25			
	Sample Number Sample Date Machine Age Oil Age Filter Age Oil Changed Filter Changed Sample Status Iron Chromium Nickel Titanium Silver Aluminum Lead Copper Tin Vanadium White Metal Yellow Metal Yellow Metal Yellow Metal Yellow Metal Silicon Potassium Fuel Water Glycol Soot % Nitration Sulfation Silt Debris Sand/Dirt Appearance Odor	Sample NumberSample DateMachine AgehrsOil AgehrsOil ChangedhrsFilter AgehrsOil Changedsample StatusIronppmChromiumppmNickelppmTitaniumppmSilverppmLeadppmCopperppmVanadiumppmVanadiumppmVaterscalarYellow MetalscalarSoot %%NitrationAbs/cmSulfationAbs/cmSulfationscalarSoot %scalarCopperppmFuelscalarYellow MetalscalarSoot %%SulfationAbs/cmSulfationscalarSodiumppmBoronscalarSodiumppmMagnesiumppmMagnesiumppmCalciumppm	Sample NumberClient InfoSample DateClient InfoMachine AgehrsClient InfoOil AgehrsClient InfoFilter AgehrsClient InfoOil ChangedClient InfoFilter ChangedClient InfoSample StatusClient InfoSample StatusSilverIronppmASTM D5185mNickelppmASTM 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Visc @ 100°C cSt

ASTM D445 15.4

14.1



GFL Environmental - 650 - West Point Hauling Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Sample No. : GFL0077760 Received : 22 Feb 2024 7825 Parham Landing Road Lab Number : 06097461 : 23 Feb 2024 West Point, VA Tested Diagnosed Unique Number : 10890314 : 23 Feb 2024 - Wes Davis US 23181 Test Package : FLEET Contact: Jason Smith Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. jasonsmith@gflenv.com * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. Т: Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F:

Contact/Location: Jason Smith - GFL650