

OIL ANALYSIS REPORT

Sample Rating Trend





Machine Id FREIGHTLINER 811013 Component

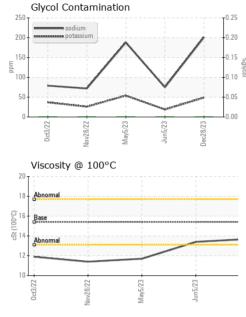
Diesel Engine Fluid

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

nethod ient Info ient Info ient Info ient Info		current GFL0056304 28 Dec 2023 172429	history1 GFL0056313 05 Jun 2023	history2 GFL0056361 05 May 2023
ient Info ient Info ient Info		28 Dec 2023	05 Jun 2023	
ent Info ient Info				05 May 2023
ent Info		179490		
		112723	142204	138030
		0	0	0
ent Info		Changed	Changed	Changed
		ATTENTION	NORMAL	ABNORMAL
nethod	limit/base	current	history1	history2
C Method	>3.0	<1.0	<1.0	1.7
C Method	>0.2	NEG	NEG	NEG
nethod	limit/base	ourrent	history1	history2
()				54
				2
()		<1	0	<1
· /	>2	0	<1	<1
M D5185(m)	>2	<1	0	0
M D5185(m)	>15	6	3	8
M D5185(m)	>25	<1	<1	<1
M D5185(m)	>100	2	1	3
M D5185(m)	>4	<1	<1	<1
M D5185(m)		0	0	<1
M D5185(m)		0	0	0
M D5185(m)		0	0	0
M D5185(m)		0	0	0
nethod	limit/base	current	history1	history2
M D5185(m)	0	5	13	15
M D5185(m)	0	0	0	0
M D5185(m)	60	68	65	69
M D5185(m)	0	0	<1	<1
M D5185(m)	1010	970	918	856
M D5185(m)	1070	1085	1105	1179
(/		1012	1045	981
. ,		1199	1129	1088
· /		2641	2636	2489
M D5185(m)		<1	<1	<1
nethod	limit/base	current	history1	history2
M D5185(m)	>25	6	5	11
M D5185(m)				▲ 188
. ,	>20			54
TM D7922*	-	0.0	0.0	0.0
				history2
nethod				THSTOLYZ
nethod TM D7844* : TM D7624* :	>6	current 1 10.5	history1 0.4 6.8	1 10.4
	Method Method D5185(m) D5185(m	Method >3.0 Method >0.2 I Method >75 I D5185(m) >75 I D5185(m) >4 I D5185(m) >2 I D5185(m) >2 I D5185(m) >2 I D5185(m) >2 I D5185(m) >100 I D5185(m) >100 I D5185(m) >44 I D5185(m) >100 I D5185(m) 0 I D5185(m) I I D5185(m) I I D5185(m) 0 I D5185(m) I I D5185(m) I I D5185(m) 1010 I D5185(m) I I D5185(m) I I D5185(m) 2060 I D5185(m) 2060 I D5185(m)	Method >3.0 <1.0 Method >0.2 NEG bthod Imit/base current D5185(m) >75 35 D5185(m) >5 2 D5185(m) >4 <1	Method >3.0 <1.0



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FLUID DEGRADATION method >25 13.9 Oxidation Abs/.1mm ASTM D7414* 16.9 16.9 VISUAL **Emulsified Water** Visual* >0.2 NEG NEG NEG scalar Free Water NEG NEG scalar Visual* NEG FLUID PROPERTIES Visc @ 100°C 13.7 13.4 ▲ 11.7 cSt ASTM D7279(m) 15.4 GRAPHS Iron (ppm) Lead (ppm) 140 60 120 50 100 40 80 đ 30 60 20 40 10 20 0 n۰ Vlav5/23 lec28/23 Vlav5/23 1rt3/77 lec28/23 Aluminum (ppm) Chromium (ppm) 30 12 25 10 20 E 15 Abr 10 Ο 0 av5/23 lec28/23 /lav5/23 Copper (ppm) Silicon (ppm) 250 60 50 200 40 150 E 30 100 20 50 10 0 0 Dec28/23 Aav5/73 un5/23 Per 28/73 250 Viscosity @ 100°C Glycol Contamination 0.25 20 200 0.20 18 potassiun 150 0.15 ... ざい 14 0.10 100 0.05 0.00 10 0 Dec28/23 -Mav5/23 0ct3/22 Jov28/22 Mav5/23 08/27 Dec28/23 : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 255 - Blind River : GFL0056304 Recieved : 02 Jan 2024 9 Industrial Park Road East Lab Number : 02605748 Diagnosed : 02 Jan 2024 Blind River, ON : 5698833 Diagnostician : Kevin Marson

CA POR 1B0 Contact: Jason Haman jhaman@gflenv.com T: (705)356-4118 F:



CALA

ISO 17025:2017

1.5

Laboratory

Sample No.

Contact/Location: Jason Haman - GFL255