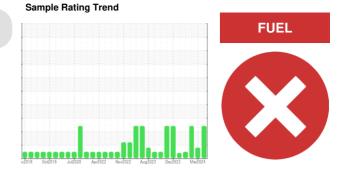


PROBLEM SUMMARY

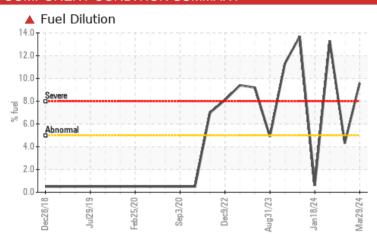
GFL836 425062-402315

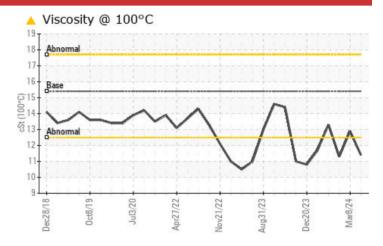
Diesel Engine

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



COMPONENT CONDITION SUMMARY





RECOMMENDATION

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.

PROBLEMATIC TEST RESULTS									
Sample Status				SEVERE	MARGINAL	SEVERE			
Fuel	%	ASTM D3524	>5	4 9.6	4.3	1 3.3			
Visc @ 100°C	cSt	ASTM D445	15.4	Δ 11 Δ	129	A 11.3			

Customer Id: GFL836 Sample No.: GFL0114006 Lab Number: 06136865 Test Package: FLEET



To manage this report scan the QR code

To discuss the diagnosis or test data: Wes Davis +1 905-569-8600 x223 wesd@wearcheck.ca

To change component or sample information: Customer Service +1 1-800-237-1369 customerservice@wearcheck.com

RECOMMENDED ACTIONS							
Action	Status	Date	Done By	Description			
Change Fluid			?	We recommend that you drain the oil from the component if this has not already been done.			
Resample			?	We recommend an early resample to monitor this condition.			
Check Fuel/injector System			?	We advise that you check the fuel injection system.			

HISTORICAL DIAGNOSIS

08 Mar 2024 Diag: Wes Davis

FUEL

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Light fuel dilution occurring. No other contaminants were detected in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.



FUEL



15 Feb 2024 Diag: Jonathan Hester We advise that you check the fuel inje

We advise that you check the fuel injection system. Oil and filter change at the time of sampling has been noted. We recommend an early resample to monitor this condition. All component wear rates are normal. There is a high amount of fuel present 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.



NORMAL



06 Feb 2024 Diag: Wes Davis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.



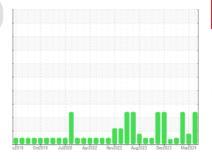


OIL ANALYSIS REPORT

GFL836 425062-402315

Diesel Engine

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



Sample Rating Trend



DIAGNOSIS

Recommendation

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.

Wear

All component wear rates are normal.

▲ Contamination

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

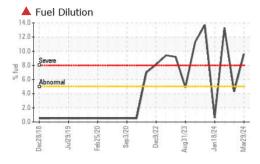
Fluid Condition

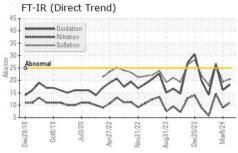
The BN result indicates that there is suitable alkalinity remaining in the oil. Fuel is present in the oil and is lowering the viscosity. The oil is no longer serviceable due to the presence of contaminants.

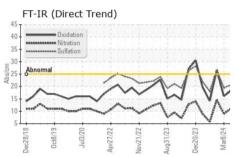
Oil Changed Sample Status Client Info Sample Status Not Changd SEVERE Not Changd MARGINAL Changed SEVERE CONTAMINATION method limit/base current history1 history2 Water WC Method >0.2 NEG NEG NEG Glycol WC Method Image: Neg NEG NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >100 26 14 47 Chromium ppm ASTM D5185m >20 2 <1 2 Nickel ppm ASTM D5185m >4 0 <1 0 Silver ppm ASTM D5185m >3 0 0 0 Aluminum ppm ASTM D5185m >3 0 0 <1 Lead ppm ASTM D5185m >40 0 <1 0 Copper ppm ASTM D5185m >330 <1 0 <	iAL)		s2018 Oct2	019 Jul2020 Apr2022	Nov2022 Aug2023 Dec202	3 Mar2024	
Sample Date Client Info 29 Mar 2024 08 Mar 2024 15 Feb 2024	SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Sample Date Client Info 29 Mar 2024 08 Mar 2024 15 Feb 2024 Machine Age hrs Client Info 25538 25387 25217 Oil Age hrs Client Info 0 0 600 Oil Changed Client Info Not Changd SEVERE Not Changd Changed SEVERE Sample Status Control Imitibase current Inistory1 history2 Water WC Method >0.2 NEG NEG NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D518sm >0.2 NEG NEG NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D518sm >0.2 2 <1	Sample Number		Client Info		GFL0114006	GFL0114016	GFL0109829
Oil Age hrs Client Info Not Changd Not Changed Changed Changed Sample Status Client Info Not Changd Not Changed Changed Changed Sample Status SEVERE MARGINAL SEVERE CONTAMINATION method Imilibrase current history1 history2 Water WC Method >0.2 NEG NEG NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >100 26 14 47 Chromium ppm ASTM D5185m >20 2 <1 2 Nickel ppm ASTM D5185m >20 2 <1 0 Silver ppm ASTM D5185m >3 0 0 0 Lead ppm ASTM D5185m >40 0 <1 0 Copper ppm ASTM D5185m >40 0 <1 0 Caph			Client Info		29 Mar 2024	08 Mar 2024	15 Feb 2024
Oil Changed Sample Status Client Info Not Changd SEVERE Not Changd MARGINAL Changed SEVERE CONTAMINATION method limit/base current history1 history2 Water WC Method >0.2 NEG NEG NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >10.0 26 14 47 Chromium ppm ASTM D5185m >20.0 2 -1 2 Nickel ppm ASTM D5185m >20.0 2 -1 2 Nickel ppm ASTM D5185m >20.0 0 0 0 Alluminum ppm ASTM D5185m >3 0 0 0 0 Copper ppm ASTM D5185m >30 0 0 <1 1 Vanadium ppm ASTM D5185m >40 0 <1 <1 <1 Vanadium ppm	•	hrs	Client Info		25538	25387	25217
SEVERE	Oil Age	hrs	Client Info		0	0	600
CONTAMINATION method limit/base current history1 history2 Water WC Method >0.2 NEG NEG NEG Glycol WC Method NEG NEG NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >100 26 14 47 Chromium ppm ASTM D5185m >20 2 <1	Oil Changed		Client Info		Not Changd	Not Changd	Changed
Water Glycol WC Method (WC Method) >0.2 NEG (NEG (NEG (NEG (NEG (NEG (NEG (NEG (Sample Status				SEVERE	MARGINAL	SEVERE
WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >100 26 14 47 Chromium ppm ASTM D5185m >20 2 <1 2 Nickel ppm ASTM D5185m >4 0 <1 0 Tittanium ppm ASTM D5185m >3 0 0 0 Silver ppm ASTM D5185m >3 0 0 0 Aluminum ppm ASTM D5185m >30 0 0 0 Lead ppm ASTM D5185m >40 0 <1 0 Copper ppm ASTM D5185m >15 1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	CONTAMINAT	ION	method	limit/base	current	history1	history2
WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >100 26 14 47 Chromium ppm ASTM D5185m >20 2 <1	Water		WC Method	>0.2	NEG	NEG	NEG
Iron	Glycol		WC Method		NEG	NEG	NEG
Chromium ppm ASTM D5185m >20 2 <1 2 Nickel ppm ASTM D5185m >4 0 <1 0 Titanium ppm ASTM D5185m >0 0 0 0 Silver ppm ASTM D5185m >20 3 2 5 Lead ppm ASTM D5185m >40 0 <1 0 Copper ppm ASTM D5185m >330 <1 0 <1 Tin ppm ASTM D5185m >15 1 <1 <1 <1 Vanadium ppm ASTM D5185m <1 0 0 0 Cadmium ppm ASTM D5185m 0 2 6 2 Boron ppm ASTM D5185m 0 2 6 2 Boron ppm ASTM D5185m 0 0 0 0 Boron ppm ASTM D5185m 0 0 0	WEAR METAL	.S	method	limit/base	current	history1	history2
Nickel ppm ASTM D5185m >4 0	Iron	ppm	ASTM D5185m	>100	26	14	47
Titanium	Chromium	ppm	ASTM D5185m	>20	2	<1	2
Silver ppm ASTM D5185m >3 0 0 0 Aluminum ppm ASTM D5185m >20 3 2 5 Lead ppm ASTM D5185m >40 0 <1 0 Copper ppm ASTM D5185m >330 <1 0 <1 Tin ppm ASTM D5185m >15 1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 </td <td>Nickel</td> <td>ppm</td> <td>ASTM D5185m</td> <td>>4</td> <th>0</th> <td><1</td> <td>0</td>	Nickel	ppm	ASTM D5185m	>4	0	<1	0
Aluminum ppm ASTM D5185m >20 3 2 5 Lead ppm ASTM D5185m >40 0 <1	Titanium	ppm	ASTM D5185m		0	0	0
Lead ppm ASTM D5185m >40 0 <1 0 Copper ppm ASTM D5185m >330 <1 0 <1 Tin ppm ASTM D5185m >15 1 <1 <1 Vanadium ppm ASTM D5185m >15 1 <1 <1 Cadmium ppm ASTM D5185m 0 0 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 0 0 0 ADJUSTIVES ppm ASTM D5185m 100 162	Silver	ppm	ASTM D5185m	>3	0	0	0
Copper ppm ASTM D5185m >330 <1 0 <1 Tin ppm ASTM D5185m >15 1 <1	Aluminum	ppm	ASTM D5185m	>20	3	2	5
Tin	Lead	ppm	ASTM D5185m	>40	0	<1	0
Vanadium ppm ASTM D5185m <1 0 0 Cadmium ppm ASTM D5185m 0 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 2 6 2 Barium ppm ASTM D5185m 0 0 0 0 0 Molybdenum ppm ASTM D5185m 0 0 0 0 0 Manganese ppm ASTM D5185m 0 <1 <1 <1 Magnesium ppm ASTM D5185m 1010 870 865 816 Calcium ppm ASTM D5185m 1070 1062 1053 922 Phosphorus ppm ASTM D5185m 1270 1180 1181 1114 Sulfur ppm ASTM D5185m 2060 3387 3361 2508 CONTAMINANTS method limit/base current <td>Copper</td> <td>ppm</td> <td>ASTM D5185m</td> <td>>330</td> <th><1</th> <td>0</td> <td><1</td>	Copper	ppm	ASTM D5185m	>330	<1	0	<1
Cadmium ppm ASTM D5185m 0 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 2 6 2 Barium ppm ASTM D5185m 0 0 0 0 Molybdenum ppm ASTM D5185m 60 55 56 53 Mangaese ppm ASTM D5185m 0 <1	Tin	ppm	ASTM D5185m	>15	1	<1	<1
ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 2 6 2 Barium ppm ASTM D5185m 0 0 0 0 Molybdenum ppm ASTM D5185m 0 <1	Vanadium	ppm	ASTM D5185m		<1	0	0
Boron ppm ASTM D5185m 0 2 6 2 Barium ppm ASTM D5185m 0 0 0 0 Molybdenum ppm ASTM D5185m 60 55 56 53 Manganese ppm ASTM D5185m 1010 870 865 816 Calcium ppm ASTM D5185m 1070 1062 1053 922 Phosphorus ppm ASTM D5185m 1150 948 998 882 Zinc ppm ASTM D5185m 1270 1180 1181 1114 Sulfur ppm ASTM D5185m 2060 3387 3361 2508 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 5 4 6 Sodium ppm ASTM D5185m >20 1 <1 <1 Fuel % ASTM D5185m >20	Cadmium	ppm	ASTM D5185m		0	0	0
Barium ppm ASTM D5185m 0 0 0 0 Molybdenum ppm ASTM D5185m 60 55 56 53 Manganese ppm ASTM D5185m 0 <1 <1 <1 Magnesium ppm ASTM D5185m 1010 870 865 816 Calcium ppm ASTM D5185m 1070 1062 1053 922 Phosphorus ppm ASTM D5185m 1150 948 998 882 Zinc ppm ASTM D5185m 1270 1180 1181 1114 Sulfur ppm ASTM D5185m 2060 3387 3361 2508 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 5 4 2 Potassium ppm ASTM D5185m >20 1 <1 <1 <1 Fuel % <t< th=""><th>ADDITIVES</th><th></th><th>method</th><th>limit/base</th><th>current</th><th>history1</th><th>history2</th></t<>	ADDITIVES		method	limit/base	current	history1	history2
Molybdenum ppm ASTM D5185m 60 55 56 53 Manganese ppm ASTM D5185m 0 <1 <1 <1 Magnesium ppm ASTM D5185m 1010 870 865 816 Calcium ppm ASTM D5185m 1070 1062 1053 922 Phosphorus ppm ASTM D5185m 1150 948 998 882 Zinc ppm ASTM D5185m 1270 1180 1181 1114 Sulfur ppm ASTM D5185m 2060 3387 3361 2508 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 5 4 6 Sodium ppm ASTM D5185m >20 1 <1 <1 <1 Fuel % ASTM D5185m >20 1 <1 <1 <1 <1	Boron	ppm	ASTM D5185m	0	2	6	2
Manganese ppm ASTM D5185m 0 <1 <1 <1 Magnesium ppm ASTM D5185m 1010 870 865 816 Calcium ppm ASTM D5185m 1070 1062 1053 922 Phosphorus ppm ASTM D5185m 1150 948 998 882 Zinc ppm ASTM D5185m 1270 1180 1181 1114 Sulfur ppm ASTM D5185m 2060 3387 3361 2508 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 5 4 6 Sodium ppm ASTM D5185m >20 1 <1 <1 <1 Fuel % ASTM D5185m >20 1 <1 <1 <1 Soot % *ASTM D5185m >20 1 <1 <1 <1 <1 <1 <1 <td>Barium</td> <td>ppm</td> <td>ASTM D5185m</td> <td>0</td> <th>0</th> <td>0</td> <td>0</td>	Barium	ppm	ASTM D5185m	0	0	0	0
Magnesium ppm ASTM D5185m 1010 870 865 816 Calcium ppm ASTM D5185m 1070 1062 1053 922 Phosphorus ppm ASTM D5185m 1150 948 998 882 Zinc ppm ASTM D5185m 1270 1180 1181 1114 Sulfur ppm ASTM D5185m 2060 3387 3361 2508 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 5 4 6 Sodium ppm ASTM D5185m >20 1 <1	Molybdenum	ppm	ASTM D5185m	60	55	56	53
Calcium ppm ASTM D5185m 1 070 1062 1053 922 Phosphorus ppm ASTM D5185m 1 150 948 998 882 Zinc ppm ASTM D5185m 1270 1180 1181 1114 Sulfur ppm ASTM D5185m 2060 3387 3361 2508 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 5 4 6 Sodium ppm ASTM D5185m >20 1 <1	•	ppm	ASTM D5185m	0	<1	<1	<1
Phosphorus ppm ASTM D5185m 1150 948 998 882 Zinc ppm ASTM D5185m 1270 1180 1181 1114 Sulfur ppm ASTM D5185m 2060 3387 3361 2508 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 5 4 6 Sodium ppm ASTM D5185m >20 1 <1	Magnesium	ppm	ASTM D5185m	1010	870	865	816
Zinc ppm ASTM D5185m 1270 1180 1181 1114 Sulfur ppm ASTM D5185m 2060 3387 3361 2508 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 5 4 6 Sodium ppm ASTM D5185m >20 1 <1 <1 Fuel % ASTM D5185m >20 1 <1 <1 Fuel % ASTM D3524 >5 ▲ 9.6 ▲ 4.3 ▲ 13.3 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 >3 1 0.7 1.6 Nitration Abs/cm *ASTM D7624 >20 11.1 8.9 14.6 Sulfation Abs/.1mm *ASTM D7415 >30 20.5 19.5 26.6 FLUID DEGRADATION *ASTM D7414 >25	Calcium	ppm	ASTM D5185m	1070	1062	1053	922
Sulfur ppm ASTM D5185m 2060 3387 3361 2508 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 5 4 6 Sodium ppm ASTM D5185m 5 4 2 Potassium ppm ASTM D5185m >20 1 <1	Phosphorus	ppm	ASTM D5185m	1150	948	998	882
CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 5 4 6 Sodium ppm ASTM D5185m 5 4 2 Potassium ppm ASTM D5185m >20 1 <1	Zinc	ppm	ASTM D5185m	1270	1180	1181	1114
Silicon ppm ASTM D5185m >25 5 4 6 Sodium ppm ASTM D5185m 5 4 2 Potassium ppm ASTM D5185m >20 1 <1 <1 Fuel % ASTM D3524 >5 ▲ 9.6 ▲ 4.3 ▲ 13.3 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 >3 1 0.7 1.6 Nitration Abs/cm *ASTM D7624 >20 11.1 8.9 14.6 Sulfation Abs/.1mm *ASTM D7415 >30 20.5 19.5 26.6 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 18.3 16.1 26.6	Sulfur	ppm	ASTM D5185m	2060	3387	3361	2508
Sodium ppm ASTM D5185m 5 4 2 Potassium ppm ASTM D5185m >20 1 <1	CONTAMINAN	ITS	method	limit/base	current	history1	history2
Potassium ppm ASTM D5185m >20 1 <1 <1 Fuel % ASTM D3524 >5 ▲ 9.6 ▲ 4.3 ▲ 13.3 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 >3 1 0.7 1.6 Nitration Abs/cm *ASTM D7624 >20 11.1 8.9 14.6 Sulfation Abs/.1mm *ASTM D7415 >30 20.5 19.5 26.6 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 18.3 16.1 26.6	Silicon	ppm	ASTM D5185m	>25	5	4	6
Fuel % ASTM D3524 >5 ▲ 9.6 ▲ 4.3 ▲ 13.3 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 >3 1 0.7 1.6 Nitration Abs/cm *ASTM D7624 >20 11.1 8.9 14.6 Sulfation Abs/.1mm *ASTM D7415 >30 20.5 19.5 26.6 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 18.3 16.1 26.6	Sodium	ppm	ASTM D5185m		5	4	2
INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 >3 1 0.7 1.6 Nitration Abs/cm *ASTM D7624 >20 11.1 8.9 14.6 Sulfation Abs/.1mm *ASTM D7415 >30 20.5 19.5 26.6 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 18.3 16.1 26.6	Potassium	ppm	ASTM D5185m	>20	1	<1	<1
Soot % % *ASTM D7844 >3 1 0.7 1.6 Nitration Abs/cm *ASTM D7624 >20 11.1 8.9 14.6 Sulfation Abs/.1mm *ASTM D7415 >30 20.5 19.5 26.6 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 18.3 16.1 26.6	Fuel	%	ASTM D3524	>5	4 9.6	4.3	▲ 13.3
Nitration Abs/cm *ASTM D7624 >20 11.1 8.9 14.6 Sulfation Abs/.1mm *ASTM D7415 >30 20.5 19.5 26.6 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 18.3 16.1 26.6	INFRA-RED		method	limit/base	current	history1	history2
Sulfation Abs/.1mm *ASTM D7415 >30 20.5 19.5 26.6 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 18.3 16.1 26.6			*ASTM D7844	>3	1	0.7	1.6
FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 18.3 16.1 26.6	Soot %	%	//OTIVI D/OTT				
Oxidation Abs/.1mm *ASTM D7414 >25 18.3 16.1 26.6	Soot % Nitration			>20	11.1	8.9	14.6
	Nitration	Abs/cm	*ASTM D7624				
	Nitration Sulfation	Abs/cm Abs/.1mm	*ASTM D7624 *ASTM D7415	>30	20.5	19.5	26.6
	Nitration Sulfation FLUID DEGRA	Abs/cm Abs/.1mm	*ASTM D7624 *ASTM D7415 method	>30 limit/base	20.5 current	19.5 history1	26.6 history2

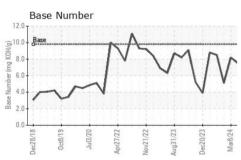


OIL ANALYSIS REPORT





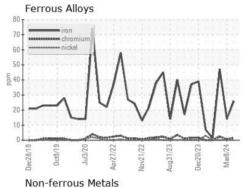


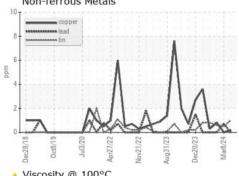


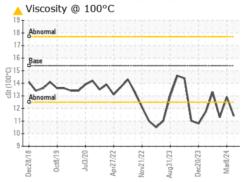
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.2	NEG	NEG	NEG
Free Water	scalar	*Visual		NEG	NEG	NEG

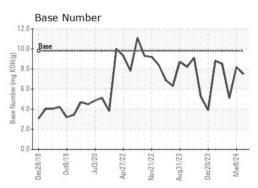
FLUID PROPI	ERTIES	method	limit/base	current	history1	history2
Visc @ 100°C	cSt	ASTM D445	15.4	<u> </u>	12.9	<u></u> 11.3

GRAPHS













Certificate 12367

Laboratory Sample No.

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : GFL0114006 Lab Number : 06136865 Unique Number : 10956330

Received **Tested** Diagnosed

: 02 Apr 2024 : 05 Apr 2024

: 05 Apr 2024 - Wes Davis Test Package: FLEET (Additional Tests: FuelDilution, PercentFuel)

7801 East Truman Road Kansas City, MO US 64126

GFL Environmental - 836 - Kansas City Hauling

Contact: Loyce Stewart loyce.stewart@gflenv.com T:

* - 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)

To discuss this sample report, contact Customer Service at 1-800-237-1369.

Report Id: GFL836 [WUSCAR] 06136865 (Generated: 04/05/2024 10:49:00) Rev: 1

Contact/Location: GFL823,834,836,837,840 - Loyce Stewart - GFL836

F: