

16 Base

() 14 () 00 () 12 () 14

10

8

6

Sep22/17



Mav28/18

20.0

⊒ _____15.0 ≫

10.0

5.0

0.0

Seven

Sep22/1

Abnormal

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.

Apr2/19

Sep13/19

Mar16/20

Jul8/20

Aug16/23

Jan 30/21

Jan 15/24

PROBLEMATIC TEST RESULTS								
Sample Status				SEVERE	SEVERE	SEVERE		
Fuel	%	ASTM D3524	>3.0	🛑 26.2	16.2	7.2		
Visc @ 100°C	cSt	ASTM D445	15.4	A 7.9	1 1.2	13.7		

Mar16/20

0ct19/20

Jun 10/21

Jul8/19 .

Jul24/18

Customer Id: GFL031 Sample No.: GFL0096941 Lab Number: 06067520 Test Package: FLEET



To manage this report scan the QR code

To discuss the diagnosis or test data: Don Baldridge +1 <u>don.b505@comcast.net</u>

To change component or sample information: Customer Service +1 1-800-237-1369 <u>customerservice@wearcheck.com</u> Apr7/22

Nov1/21

Aug16/23

RECOMMENDE	D ACTIONS			
Action	Status	Date	Done By	Description
Change Fluid			?	Oil and filter change at the time of sampling has been noted.
Change Filter			?	Oil and filter change at the time of sampling has been noted.
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

FUEL

05 Dec 2023 Diag: Jonathan Hester

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



view report



FUEL

20 Sep 2023 Diag: Wes Davis

We advise that you check the fuel injection system. The oil change at the time of sampling has been noted. Confirm the source of the lubricant being utilized for top-up/fill. 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. Tests confirm the presence of fuel in the oil. Additive levels indicate the addition of a different brand, or type of oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The oil is no longer serviceable due to the presence of contaminants.

16 Aug 2023 Diag: Wes Davis

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.All component wear rates are normal. There is a moderate amount of fuel present in the oil. Tests confirm the presence of fuel in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The oil is no longer serviceable due to the presence of contaminants.

view report





OIL ANALYSIS REPORT

Sample Rating Trend

FUEL



Area (P640201) 10835 Component

Diesel Engine ... PETRO CANADA DURO

	N SHP 15W40 (1	I1 GAL)	p2017 Jul201	8 Jul2019 Mar2020 Oct	2020 Jun2021 Nov2021 Apr2022	Aug2023	
Sample Date Client Info 15 Jan 2024 05 Dec 2023 20 Sep 2023 Machine Age hrs Client Info 20591 20061 19484 Oil Age hrs Client Info 530 577 18999 Oil Changed Client Info Changed NEG <	SAMPLE INFOF	RMATION	method	limit/base	current	history1	history2
Machine Age hrs Client Info 20591 20061 19484 Dil Age hrs Client Info 530 577 18999 Dil Ghanged Client Info 530 577 18999 Dil Ghanged Client Info SEVERE SEVERE SEVERE CONTAMINATION method Imit/base current history1 history2 Water WC Method >0.2 NEG NEG NEG Wetar WC Method >0.2 NEG NEG NEG Wetar WC Method >0.2 NEG NEG NEG Vickel ppm ASTM 05155m >2 <1	Sample Number		Client Info		GFL0096941	GFL0050911	GFL0050898
Dil Age Ins Client Info 530 577 18999 Dil Changed Client Info Changed Chang	Sample Date		Client Info		15 Jan 2024	05 Dec 2023	20 Sep 2023
Chief Anged Sample Status Client Info Changed SEVERE SEVERE SEVERE SEVERE SEVERE CONTAMINATION method imil/base current history1 history2 Water WC Method >0.2 NEG NEG NEG WEAR METALS method imil/base current history1 history2 Iron ppm ASTM D5185m >20 3 3 0 Nickel ppm ASTM D5185m >22 0 0 0 Neg ppm ASTM D5185m >20 3 5 -1 Lead ppm ASTM D5185m >20 3 5 -1 Lead ppm ASTM D5185m >20 3 5 -1 Lead ppm ASTM D5185m >20 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 ASTM D5185m 0 7 22 <td>Machine Age</td> <td>hrs</td> <td>Client Info</td> <td></td> <td>20591</td> <td>20061</td> <td>19484</td>	Machine Age	hrs	Client Info		20591	20061	19484
Sample Status SEVERE SEVERE SEVERE SEVERE CONTAMINATION method imit/base current history1 history2 Water WC Method >0.2 NEG NEG NEG Glycol WC Method >0.2 NEG NEG NEG WEAR METALS method imit/base current history1 history2 Iron ppm ASTM D5165 >20 3 3 0 Nickel ppm ASTM D5165 >2 0 0 0 Silver ppm ASTM D5165 >2 0 0 0 Aluminum ppm ASTM D5165 >2 0 0 0 Cadmium ppm ASTM D5165 >40 0 0 0 0 ASTM D5165 >15 0 0 0 0 0 0 Cadmium ppm ASTM D5165 0 7 22 28	Oil Age	hrs	Client Info		530	577	18999
CONTAMINATION method limit/base current history1 history2 Water WC Method >0.2 NEG NEG NEG Glycol WC Method NEG NEG NEG NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >20 3 3 0 Nickel ppm ASTM D5185m >22 0 0 0 Silver ppm ASTM D5185m >2 0 0 0 Silver ppm ASTM D5185m >2 0 0 0 Astm D5185m >20 3 5 <1	Oil Changed		Client Info		Changed	Changed	Changed
Water WC Method >0.2 NEG NEG NEG NEG Glycol WC Method imit/base current history1 history2 Iron ppm ASTM D5185m >90 40 61 4 Chromium ppm ASTM D5185m >20 3 3 0 Nickel ppm ASTM D5185m >2 <1	Sample Status				SEVERE	SEVERE	SEVERE
Glycol WC Method NEG NEG NEG NEG WEAR METALS method imil/base current history1 history2 Iron ppm ASTM D5185m >90 40 61 4 Chromium ppm ASTM D5185m >20 3 3 0 Nickel ppm ASTM D5185m >2 0 0 0 Silver ppm ASTM D5185m >2 0 0 0 Aluminum ppm ASTM D5185m >20 3 5 <1	CONTAMINAT	ΓΙΟΝ	method	limit/base	current	history1	history2
WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >90 40 61 4 Chromium ppm ASTM D5185m >20 3 3 0 Nickel ppm ASTM D5185m >2 <1	Water		WC Method	>0.2	NEG	NEG	NEG
Iron ppm ASTM D5185m >90 40 61 4 Chromium ppm ASTM D5185m >20 3 3 0 Nickel ppm ASTM D5185m >2 <1	Glycol		WC Method		NEG	NEG	NEG
Dromium ppm ASTM D5185m >20 3 3 0 Nickel ppm ASTM D5185m >2 <1	WEAR METAL	S	method	limit/base	current	history1	history2
Nickel ppm ASTM D5185m >2 <1 <1 0 Titanium ppm ASTM D5185m >2 0 0 0 Silver ppm ASTM D5185m >2 0 0 0 Aluminum ppm ASTM D5185m >20 3 5 <1	Iron	ppm	ASTM D5185m	>90	40	61	4
Titanium ppm ASTM D5185m >2 0 0 0 Silver ppm ASTM D5185m >2 0 0 0 Aluminum ppm ASTM D5185m >20 3 5 <1	Chromium	ppm	ASTM D5185m	>20	3	3	0
Silver ppm ASTM D5185m >2 0 0 0 Aluminum ppm ASTM D5185m >20 3 5 <1 Lead ppm ASTM D5185m >40 0 1 <1 Copper ppm ASTM D5185m >15 0 0 0 Vanadium ppm ASTM D5185m >15 0 0 0 0 Cadmium ppm ASTM D5185m >15 0 0 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 7 22 28 Barium ppm ASTM D5185m 0 0 0 0 0 Molybdenum ppm ASTM D5185m 0 0 0 0 0 Molybdenum ppm ASTM D5185m 1010 604 877 632 Calcium ppm A	Nickel	ppm	ASTM D5185m	>2	<1	<1	0
Silver ppm ASTM D5185m >2 0 0 0 Aluminum ppm ASTM D5185m >20 3 5 <1	Titanium	ppm	ASTM D5185m	>2	0	0	0
Aluminum ppm ASTM D5185m >20 3 5 <1 Lead ppm ASTM D5185m >40 0 1 <1	Silver				0	0	0
Lead ppm ASTM D5185m >40 0 1 <1 Copper ppm ASTM D5185m >330 <1	Aluminum		ASTM D5185m	>20	3	5	<1
Copper ppm ASTM D5185m >330 <1 <1 <1 Tin ppm ASTM D5185m >15 0 0 0 Vanadium ppm ASTM D5185m 0 0 0 0 Cadmium ppm ASTM D5185m 0 7 22 28 Boron ppm ASTM D5185m 0 7 22 28 Barium ppm ASTM D5185m 0 0 0 0 Molybdenum ppm ASTM D5185m 0 0 0 0 0 Marganese ppm ASTM D5185m 0 0 0 0 0 Marganese ppm ASTM D5185m 1010 604 877 € 632 1585 Phosphorus ppm ASTM D5185m 1070 727 1155 ▲ 1585 Sulfur ppm ASTM D5185m 1270 793 1225 1045 Sulfur ppm ASTM D5185m	Lead		ASTM D5185m	>40	0		<1
Tin ppm ASTM D5185m >15 0 0 0 Vanadium ppm ASTM D5185m <<1					-	<1	
Vanadium ppm ASTM D5185m <1 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 7 22 28 Barium ppm ASTM D5185m 0 0 0 0 0 0 Molybdenum ppm ASTM D5185m 0 0 0 0 0 0 Magnesium ppm ASTM D5185m 1010 604 877 ▲ 632 Calcium ppm ASTM D5185m 1070 727 1155 ▲ 1585 Phosphorus ppm ASTM D5185m 1070 724 2408 3260 ContrAdminAmm ppm ASTM D5185m 1270 793 1225 1045 Sulfur ppm ASTM D5185m 2660 1724 2408 3260 Sodium							
Cadmium ppm ASTM D5185m 0 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 7 22 28 Barium ppm ASTM D5185m 0 0 0 0 Molybdenum ppm ASTM D5185m 60 39 66 57 Manganese ppm ASTM D5185m 0 0 0 0 Magnesium ppm ASTM D5185m 1010 604 8777 632 Calcium ppm ASTM D5185m 1070 727 1155 1585 Phosphorus ppm ASTM D5185m 1270 793 1225 1045 Sulfur ppm ASTM D5185m 2060 1724 2408 3260 CONTAMINANTS method limit/base current history1 history2 Solium ppm ASTM D5185m 225 8							
Boron ppm ASTM D5185m 0 7 22 28 Barium ppm ASTM D5185m 0 0 0 0 Molybdenum ppm ASTM D5185m 60 39 66 57 Manganese ppm ASTM D5185m 0 0 0 0 0 Magnesium ppm ASTM D5185m 1010 604 877 ▲ 632 Calcium ppm ASTM D5185m 1070 727 1155 ▲ 1585 Phosphorus ppm ASTM D5185m 1150 669 929 834 Zinc ppm ASTM D5185m 1270 793 1225 1045 Sulfur ppm ASTM D5185m 2060 1724 2408 3260 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >20 1 2 13 Fuel % ASTM D5185m							
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Manganese ppm ASTM D5185m 0 0 0 0 0 Magnesium ppm ASTM D5185m 1010 604 877 ▲ 632 Calcium ppm ASTM D5185m 1070 727 1155 ▲ 1585 Phosphorus ppm ASTM D5185m 1070 727 1155 ▲ 1585 Phosphorus ppm ASTM D5185m 1150 669 929 834 Zinc ppm ASTM D5185m 1270 793 1225 1045 Sulfur ppm ASTM D5185m 2060 1724 2408 3260 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >20 1 2 13 Fuel % ASTM D5185m >20 1 2 13 Fuel % ASTM D5185m >20 1 2 7.2 INFRA-RED method limit/base current history1 history2 Soot % %	Barium	ppm	ASTM D5185m	0	0	0	0
Manganese ppm ASTM D5185m 0 0 0 0 0 Magnesium ppm ASTM D5185m 1010 604 877 ▲ 632 Calcium ppm ASTM D5185m 1070 727 1155 ▲ 1585 Phosphorus ppm ASTM D5185m 1070 727 1155 ▲ 1585 Phosphorus ppm ASTM D5185m 1150 669 929 834 Zinc ppm ASTM D5185m 1270 793 1225 1045 Sulfur ppm ASTM D5185m 2060 1724 2408 3260 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >20 1 2 13 Fuel % ASTM D5185m >20 1 2 13 Fuel % ASTM D5185m >20 1 0.2 7.2 INFRA-RED method <	Molybdenum	ppm	ASTM D5185m	60	39	66	57
Magnesium ppm ASTM D5185m 1010 604 877 ▲ 632 Calcium ppm ASTM D5185m 1070 727 1155 ▲ 1585 Phosphorus ppm ASTM D5185m 1150 669 929 834 Zinc ppm ASTM D5185m 1270 793 1225 1045 Sulfur ppm ASTM D5185m 2060 1724 2408 3260 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 8 8 3 Sodium ppm ASTM D5185m >20 1 2 13 Fuel % ASTM D5185m >20 1 2 13 Fuel % ASTM D5185m >20 1 2 13 Fuel % ASTM D5184 >6 0.4 0.6 0.5 Nitration Abs/cm< *ASTM D7624	-	ppm	ASTM D5185m	0	0	0	0
Calcium ppm ASTM D5185m 1070 727 1155 ▲ 1585 Phosphorus ppm ASTM D5185m 1150 669 929 834 Zinc ppm ASTM D5185m 1270 793 1225 1045 Sulfur ppm ASTM D5185m 2060 1724 2408 3260 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 8 8 3 Sodium ppm ASTM D5185m >20 1 2 13 Fuel % ASTM D5185m >20 1 2 13 Fuel % ASTM D3524 >3.0 26.2 16.2 7.2 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 >6 0.4 0.6 0.5 Nitration Abs/.1mm *ASTM D7624 >2	-		ASTM D5185m	1010	604	877	▲ 632
Phosphorus ppm ASTM D5185m 1150 669 929 834 Zinc ppm ASTM D5185m 1270 793 1225 1045 Sulfur ppm ASTM D5185m 2060 1724 2408 3260 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 8 8 3 Sodium ppm ASTM D5185m >20 1 2 13 Potassium ppm ASTM D5185m >20 1 2 13 Fuel % ASTM D324 >3.0 26.2 16.2 7.2 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 >6 0.4 0.6 0.5 Nitration Abs/.1mm *ASTM D7624 >20 14.1 13.7 12.0 Sulfation Abs/.1mm *ASTM D7415	-		ASTM D5185m	1070	727	1155	▲ 1585
Zinc ppm ASTM D5185m 1270 793 1225 1045 Sulfur ppm ASTM D5185m 2060 1724 2408 3260 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 8 8 3 Sodium ppm ASTM D5185m >25 8 10 22 Potassium ppm ASTM D5185m >20 1 2 13 Fuel % ASTM D5185m >20 1 2 7.2 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 >6 0.4 0.6 0.5 Nitration Abs/cm *ASTM D7624 >20 14.1 13.7 12.0 Sulfation Abs/.1mm *ASTM D7624 >20 14.1 13.7 22.5 FLUID DEGRADATION method limit/base	Phosphorus		ASTM D5185m	1150		929	834
SulfurppmASTM D5185m2060172424083260CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>25883SodiumppmASTM D5185m>201213PotassiumppmASTM D5185m>201213Fuel%ASTM D5185m>201213Soot %%ASTM D5185m>201213Soot %%ASTM D7844>60.40.60.5NitrationAbs/cm*ASTM D7624>2014.113.712.0SulfationAbs/1mm*ASTM D7415>3023.324.722.5FLUID DEGRADATION methodlimit/basecurrenthistory1history2OxidationAbs/.1mm*ASTM D7414>2532.028.922.7	•		ASTM D5185m	1270	793	1225	1045
Silicon ppm ASTM D5185m >25 8 8 3 Sodium ppm ASTM D5185m >20 8 10 22 Potassium ppm ASTM D5185m >20 1 2 13 Fuel % ASTM D5185m >20 1 2 13 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 >6 0.4 0.6 0.5 Nitration Abs/cm *ASTM D7624 >20 14.1 13.7 12.0 Sulfation Abs/.1mm *ASTM D7615 >30 23.3 24.7 22.5 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 32.0 28.9 22.7	Sulfur			2060	1724	2408	3260
Sodium ppm ASTM D5185m 8 10 22 Potassium ppm ASTM D5185m >20 1 2 13 Fuel % ASTM D5185m >20 1 2 13 Fuel % ASTM D5185m >20 1 2 13 Fuel % ASTM D5185m >20 1 2 13 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 >6 0.4 0.6 0.5 Nitration Abs/cm *ASTM D7624 >20 14.1 13.7 12.0 Sulfation Abs/.1mm *ASTM D7624 >20 23.3 24.7 22.5 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 32.0 28.9 22.7	CONTAMINAN	NTS	method	limit/base	current	history1	history2
Potassium ppm ASTM D5185m >20 1 2 13 Fuel % ASTM D3524 >3.0 26.2 16.2 7.2 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 >6 0.4 0.6 0.5 Nitration Abs/cm *ASTM D7624 >20 14.1 13.7 12.0 Sulfation Abs/.1mm *ASTM D7415 >30 23.3 24.7 22.5 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 32.0 28.9 22.7	Silicon	ppm	ASTM D5185m	>25	8	8	3
Fuel % ASTM D3524 >3.0 26.2 16.2 7.2 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 >6 0.4 0.6 0.5 Nitration Abs/cm *ASTM D7624 >20 14.1 13.7 12.0 Sulfation Abs/.1mm *ASTM D7415 >30 23.3 24.7 22.5 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 32.0 28.9 22.7	Sodium	ppm	ASTM D5185m		8	10	22
INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 >6 0.4 0.6 0.5 Nitration Abs/cm *ASTM D7624 >20 14.1 13.7 12.0 Sulfation Abs/.1mm *ASTM D7415 >30 23.3 24.7 22.5 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 32.0 28.9 22.7	Potassium	ppm	ASTM D5185m	>20	1	2	13
Soot % % *ASTM D7844 >6 0.4 0.6 0.5 Nitration Abs/cm *ASTM D7624 >20 14.1 13.7 12.0 Sulfation Abs/.1mm *ASTM D7615 >30 23.3 24.7 22.5 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 32.0 28.9 22.7	Fuel	%	ASTM D3524	>3.0	e 26.2	16.2	7 .2
Nitration Abs/cm *ASTM D7624 >20 14.1 13.7 12.0 Sulfation Abs/.1mm *ASTM D7624 >30 23.3 24.7 22.5 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 32.0 28.9 22.7	INFRA-RED		method	limit/base	current	history1	history2
Sulfation Abs/.1mm *ASTM D7415 >30 23.3 24.7 22.5 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 32.0 28.9 22.7	Soot %	%	*ASTM D7844	>6	0.4	0.6	0.5
Sulfation Abs/.1mm *ASTM D7415 >30 23.3 24.7 22.5 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 32.0 28.9 22.7	Nitration	Abs/cm	*ASTM D7624	>20	14.1	13.7	12.0
Oxidation Abs/.1mm *ASTM D7414 >25 32.0 28.9 22.7		Abs/.1mm	*ASTM D7415	>30	23.3	24.7	22.5
	FLUID DEGRA	DATION	method	limit/base	current	history1	history2
	Oxidation	Abs/.1mm	*ASTM D7414	>25	32.0	28.9	22.7

DIAGNOSIS Recommendation

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.

Fluid

Wear

All component wear rates are normal.

Contamination

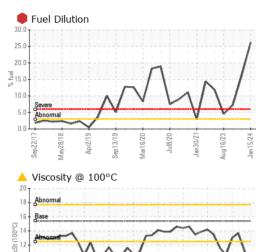
There is a very high amount of fuel present in the oil.

Fluid Condition

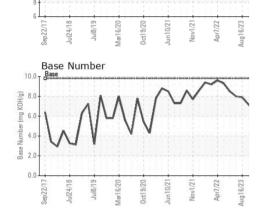
Fuel is present in the oil and is lowering the viscosity. The oil is no longer serviceable due to the presence of contaminants.

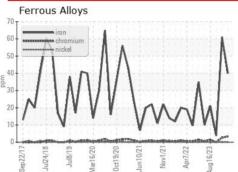


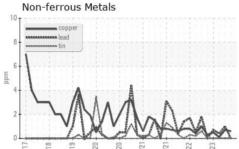
OIL ANALYSIS REPORT

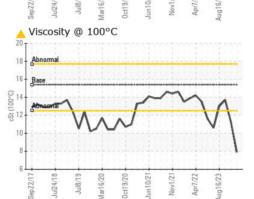


VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	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
			11 1.4			
FLUID PROPE	RHES	method	limit/base	current	history1	history2
Visc @ 100°C	cSt	ASTM D445	15.4	<mark>人</mark> 7.9	1 1.2	13.7
GRAPHS						
Forrous Allovs						



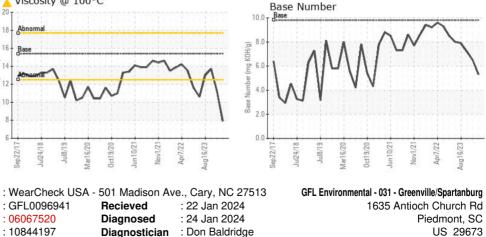






Recieved

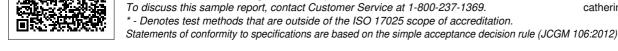
Diagnosed



US 29673 Contact: TECHNICIAN ACCOUNT catherine.anastasio@wearcheck.com

Т:

F:



Certificate L2367

Laboratory

Sample No.

Lab Number

Unique Number

: GFL0096941

Test Package : FLEET (Additional Tests: PercentFuel)

: 06067520

: 10844197