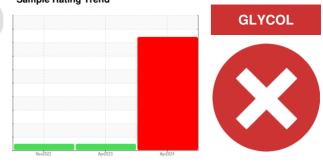
Sample Rating Trend



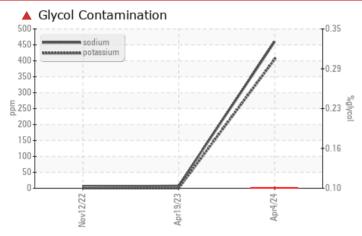
Machine Id

PROBLEM SUMMARY



946007 Component Natural Gas Engine Fluid PETRO CANADA DURON GEO LD 15W40 (--- GAL)

COMPONENT CONDITION SUMMARY



RECOMMENDATION

We advise that you check for the source of the coolant leak. Check for low coolant level. Oil and filter change at the time of sampling has been noted. We recommend an early resample to monitor this condition.

PROBLEMATIC TEST RESULTS								
Sample Status				SEVERE	NORMAL	NORMAL		
Sodium	ppm	ASTM D5185m		<u> </u>	8	6		
Potassium	ppm	ASTM D5185m	>20	405	0	0		
Glycol	%	*ASTM D2982		A 0.10				

Customer Id: GFL932 Sample No.: GFL0108392 Lab Number: 06144039 Test Package: FLEET



To manage this report scan the QR code

To discuss the diagnosis or test data: Jonathan Hester +1 919-379-4092 x4092 jhester@wearcheckusa.com

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			?	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 Glycol Access			?	We advise that you check for the source of the coolant leak.		

HISTORICAL DIAGNOSIS

19 Apr 2023 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.





12 Nov 2022 Diag: Jonathan Hester

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

Sample Rating Trend

GLYCOL

Machine Id

946007 Component Natural Gas Engine

PETRO CANADA DURON GEO LD 15W40 (--- GAL)

DIAGNOSIS

Recommendation

We advise that you check for the source of the coolant leak. Check for low coolant level. Oil and filter change at the time of sampling has been noted. We recommend an early resample to monitor this condition.

Wear

All component wear rates are normal.

Contamination

Sodium and/or potassium levels are high. Test for glycol is positive.

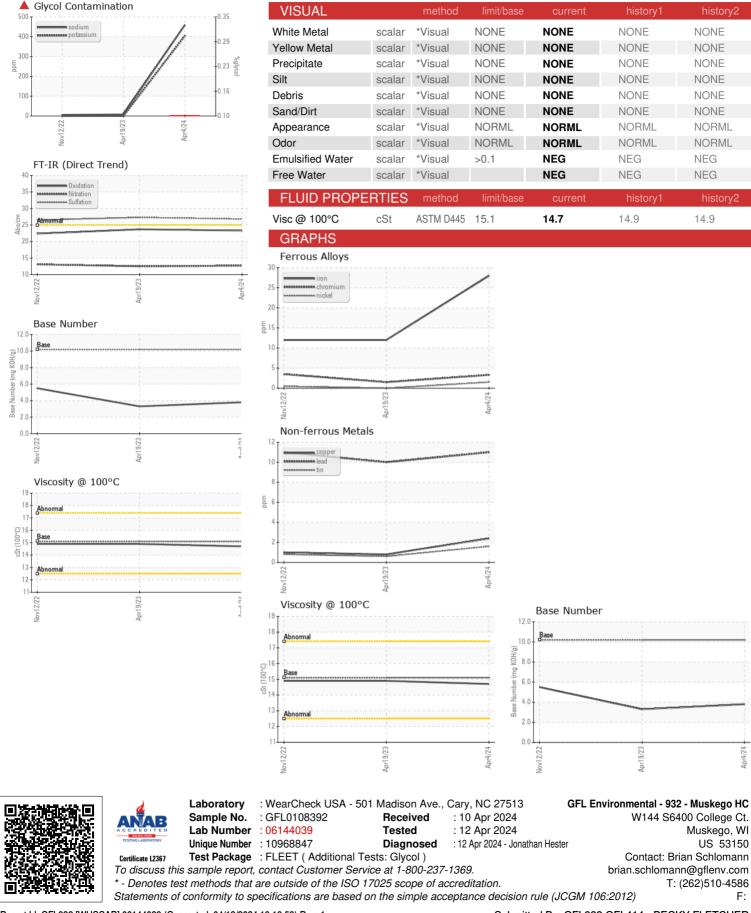
Fluid Condition

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.

Sample Number Client Info GFL0108392 GFL01071262 GFL0065035 Sample Date Client Info 04 Apr 2024 19 Apr 2023 12 Nov 2022 Machine Age hrs Client Info 18312 16027 14831 Oil Age hrs Client Info Changed Not Changed Not Changed Sample Status n Client Info SEVERE NORMAL NORMAL CONTAMINATION method imit/base current history1 history2 Water WC Method >0.0 28 12 12 Chromium ppm ASTM 05165m >2 2 0 -1 Titanium ppm ASTM 05165m >30 0 0 0 Silver ppm ASTM 05165m >30 11 10 11 Copper ppm ASTM 05165m >30 11 0 -1 Silver ppm ASTM 05165m >30 1 0 -1 1	SAMPLE INFORI	MATION	method	limit/base	current	history1	history2
Machine Age hrs Client Info 18312 16027 14831 Oil Age irs Client Info 18312 16027 14831 Oil Changed Not Changd Not Changd Not Changd Not Changd Sample Status o Imit/base current NortMAL NORMAL CONTAMINATION method Imit/base current Nistory1 Nistory2 Water WC Method >0.1 NEG NEG NEG Iron ppm ASTM D5185m >50 28 12 12 Chromium ppm ASTM D5185m >4 3 2 4 Nickel ppm ASTM D5185m >3 0 0 0 Auminum ppm ASTM D5185m >30 11 10 11 Copper ppm ASTM D5185m >4 2 <1 1 Copper ppm ASTM D5185m >5 24 1 1	Sample Number		Client Info		GFL0108392	GFL0071262	GFL0065035
Oil Age hrs Client Info 18312 16027 14831 Oil Changed Client Info Changed Not Changd Not Changd Sample Status Imit/base current History1 Not Change CONTAMINATION method imit/base current history1 NIEG Water WC Method >0.1 NEG NEG NEG Water WC Method >0.1 NEG NEG NEG Chromium ppm ASTM D5165m S2 2 0 <1 Chromium ppm ASTM D5165m >2 0 <1 2 Silver ppm ASTM D5165m >2 0 0 0 Aluminum ppm ASTM D5165m >3 0 0 0 11 10 11 Copper ppm ASTM D5165m >3 2 <1 1 1 Vanadium ppm ASTM D5165m <0 0 0	Sample Date		Client Info		04 Apr 2024	19 Apr 2023	12 Nov 2022
Oil Changed Sample Status Client Info Changed SEVERE Not Changd NORMAL Not Changd NORMAL CONTAMINATION method Imit/base current History1 History2 Water WC Method >0.1 NEG NEG NEG WEAR METALS method Imit/base current History1 History2 Iron ppm ASTN D5185m >50 28 12 12 Chromium ppm ASTN D5185m >2 0 <1 2 Nickel ppm ASTN D5185m >2 0 <1 2 Nickel ppm ASTN D5185m >3 0 0 0 Lead ppm ASTN D5185m >3 11 0 11 Copper ppm ASTN D5185m >3 2 <1 1 Cadmium ppm ASTN D5185m 50 24 15 12 Baron ppm ASTN D5185m 50 94 57	Machine Age	hrs	Client Info		18312	16027	14831
Sample Status Severe NORMAL NORMAL CONTAMINATION method limit/base current history1 history2 Water WC Method >0.1 NEG NEG NEG Wetar wC Method >0.1 NEG NEG NEG Wetar ppm ASTM D5185m >50 28 12 12 Iron ppm ASTM D5185m >4 3 2 4 Nickel ppm ASTM D5185m >2 2 0 1 Titanium ppm ASTM D5185m >3 0 0 0 Aluminum ppm ASTM D5185m >3 2 <1 1 Copper ppm ASTM D5185m >30 11 10 1 Copper ppm ASTM D5185m >4 2 <1 1 Copper ppm ASTM D5185m >4 2 <1 1 Cadmium ppm <	Oil Age	hrs	Client Info		18312	16027	14831
CONTAMINATION method limit/base current history1 history2 Water WC Method >0.1 NEG NEG NEG Wear METALS method limit/base current history1 history2 Iron ppm ASTM 05185m >50 28 12 12 Chromium ppm ASTM 05185m >2 2 0 <1 Nickel ppm ASTM 05185m >2 2 0 <1 Nickel ppm ASTM 05185m >3 0 0 0 0 Aluminum ppm ASTM 05185m >3 3 2 <1 1 1 Copper ppm ASTM 05185m >35 2 <1 <1 0 <1 2 Vanadium ppm ASTM 05185m 50 24 15 12 12 1 1 1 1 1 1 1 1 1 1	Oil Changed		Client Info		Changed	Not Changd	Not Changd
Water WC Method<>0.1 NEG NEG NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m<>>50 28 12 12 Chromium ppm ASTM D5185m<>2 2 0 <1 Nickel ppm ASTM D5185m<>2 2 0 <1 Titanium ppm ASTM D5185m<>3 0 0 0 Aluminum ppm ASTM D5185m<>3 3 3 2 Lead ppm ASTM D5185m<>3 2 <1 1 Cadmium ppm ASTM D5185m<>3 2 <1 1 Cadmium ppm ASTM D5185m<>3 2 <1 1 Vanadium ppm ASTM D5185m<>3 2 <1 1 Cadmium ppm ASTM D5185m 50 24 15 12 Barium ppm ASTM D5185m 50 94 57 50 <th>Sample Status</th> <th></th> <th></th> <th></th> <th>SEVERE</th> <th>NORMAL</th> <th>NORMAL</th>	Sample Status				SEVERE	NORMAL	NORMAL
WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >50 28 12 12 Chromium ppm ASTM D5185m >4 3 2 4 Nickel ppm ASTM D5185m >2 2 0 <1 Titanium ppm ASTM D5185m >3 0 0 0 Aluminum ppm ASTM D5185m >3 0 0 0 Lead ppm ASTM D5185m >3 0 0 11 Copper ppm ASTM D5185m >4 2 <1 1 Cadmium ppm ASTM D5185m <4 2 <1 1 Cadmium ppm ASTM D5185m <0 0 0 1 Vanadium ppm ASTM D5185m 50 24 15 12 Barium ppm ASTM D5185m 50 35 603	CONTAMINAT	ION	method	limit/base	current	history1	history2
Iron ppm ASTM D5185m >50 28 12 12 Chromium ppm ASTM D5185m >4 3 2 4 Nickel ppm ASTM D5185m >2 2 0 <1	Water		WC Method	>0.1	NEG	NEG	NEG
Chromium ppm ASTM D5185m >4 3 2 4 Nickel ppm ASTM D5185m >2 2 0 <1 Titanium ppm ASTM D5185m >3 0 0 0 Silver ppm ASTM D5185m >3 0 0 0 Aluminum ppm ASTM D5185m >30 11 10 11 Copper ppm ASTM D5185m >30 11 10 11 Cadmium ppm ASTM D5185m >4 2 <1 <1 Vanadium ppm ASTM D5185m >4 2 <1 <1 Cadmium ppm ASTM D5185m 50 24 15 12 Baron ppm ASTM D5185m 50 94 57 50 Marganese ppm ASTM D5185m 50 94 57 50 Marganesium ppm ASTM D5185m 1510 2481	WEAR METAL	S	method	limit/base	current	history1	history2
Nickel ppm ASTM D5185n >2 2 0 <1	Iron	ppm	ASTM D5185m	>50	28	12	12
Titanium ppm ASTM D5185m <1	Chromium	ppm	ASTM D5185m	>4	3	2	4
Silver ppm ASTM D5185m >3 0 0 0 Aluminum ppm ASTM D5185m >9 3 3 2 Lead ppm ASTM D5185m >30 11 10 11 Copper ppm ASTM D5185m >35 2 <1	Nickel	ppm	ASTM D5185m	>2	2	0	<1
Aluminum ppm ASTM D5185m >9 3 3 2 Lead ppm ASTM D5185m >30 11 10 11 Copper ppm ASTM D5185m >35 2 <1 1 Tin ppm ASTM D5185m >4 2 <1 <1 Vanadium ppm ASTM D5185m >4 2 <1 <1 Cadmium ppm ASTM D5185m >4 1 0 <1 Cadmium ppm ASTM D5185m 50 24 15 12 Boron ppm ASTM D5185m 50 94 57 50 Manganese ppm ASTM D5185m 50 94 57 50 Manganese ppm ASTM D5185m 50 94 57 50 Manganesium ppm ASTM D5185m 50 835 603 572 Calcium ppm ASTM D5185m 760 760	Titanium	ppm	ASTM D5185m		<1	<1	2
Lead ppm ASTM D5185m >30 11 10 11 Copper ppm ASTM D5185m >35 2 <1 1 Tin ppm ASTM D5185m >4 2 <1 <1 Vanadium ppm ASTM D5185m >4 2 <1 <1 Cadmium ppm ASTM D5185m >4 2 <1 <1 0 <1 Cadmium ppm ASTM D5185m <1 0 0 <1 0 <1 0 <1 0 <1 0 <1 0 <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	Silver	ppm	ASTM D5185m	>3	0	0	0
Copper ppm ASTM D5185m >35 2 <1	Aluminum	ppm	ASTM D5185m	>9	3	3	2
Tin ppm ASTM D5185m >4 2 <1	Lead	ppm	ASTM D5185m	>30	11	10	11
Tin ppm ASTM D5185m >4 2 <1	Copper	ppm	ASTM D5185m	>35	2	<1	1
Cadmium ppm ASTM D5185m <1	Tin	ppm	ASTM D5185m	>4	2	<1	<1
ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 50 24 15 12 Barium ppm ASTM D5185m 50 94 57 50 Manganese ppm ASTM D5185m 50 94 57 50 Magnesium ppm ASTM D5185m 50 94 57 50 Magnesium ppm ASTM D5185m 560 8355 603 572 Calcium ppm ASTM D5185m 1510 2481 1861 1591 Phosphorus ppm ASTM D5185m 780 996 760 707 Zinc ppm ASTM D5185m 870 1438 1027 927 Sulfur ppm ASTM D5185m 2040 3708 2705 2521 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m	Vanadium	ppm	ASTM D5185m		<1	0	<1
Boron ppm ASTM D5185m 50 24 15 12 Barium ppm ASTM D5185m 5 0 0 0 Molybdenum ppm ASTM D5185m 50 94 57 50 Manganese ppm ASTM D5185m 0 2 <1 <1 Magnesium ppm ASTM D5185m 560 835 603 572 Calcium ppm ASTM D5185m 560 835 603 572 Calcium ppm ASTM D5185m 780 996 760 707 Zinc ppm ASTM D5185m 780 996 760 707 Sulfur ppm ASTM D5185m 780 1438 1027 927 Sulfur ppm ASTM D5185m 2040 3708 2705 2521 CONTAMINANTS method Imit/base current history1 history2 Solium ppm ASTM D5185m >20	Cadmium	ppm	ASTM D5185m		<1	0	0
Barium ppm ASTM D5185m 5 0 0 0 Molybdenum ppm ASTM D5185m 50 94 57 50 Manganese ppm ASTM D5185m 0 2 <1 <1 Magnesium ppm ASTM D5185m 560 835 603 572 Calcium ppm ASTM D5185m 1510 2481 1861 1591 Phosphorus ppm ASTM D5185m 780 996 760 707 Zinc ppm ASTM D5185m 870 1438 1027 927 Sulfur ppm ASTM D5185m 2040 3708 2705 2521 CONTAMINANTY method imit/base current history1 history2 Solium ppm ASTM D5185m >+100 14 4 7 Sodium ppm ASTM D5185m >20 405 0 0 Glycol % *ASTM D7845 20 <th>ADDITIVES</th> <th></th> <th>method</th> <th>limit/base</th> <th>current</th> <th>history1</th> <th>history2</th>	ADDITIVES		method	limit/base	current	history1	history2
Molybdenum ppm ASTM D5185m 50 94 57 50 Manganese ppm ASTM D5185m 0 2 <1 <1 Magnesium ppm ASTM D5185m 560 835 603 572 Calcium ppm ASTM D5185m 1510 2481 1861 1591 Phosphorus ppm ASTM D5185m 780 996 760 707 Zinc ppm ASTM D5185m 870 1438 1027 927 Sulfur ppm ASTM D5185m 2040 3708 2705 2521 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >+100 14 4 7 Sodium ppm ASTM D5185m >20 460 8 6 Potassium ppm ASTM D5185m >20 405 0 0 Glycol % *ASTM D784 <	Boron	ppm	ASTM D5185m	50	24	15	12
Marganese pm ASTM D5185m 0 2 <1	Barium	ppm	ASTM D5185m	5	0	0	0
Magnesium ppm ASTM D5185m 560 835 603 572 Calcium ppm ASTM D5185m 1510 2481 1861 1591 Phosphorus ppm ASTM D5185m 780 996 760 707 Zinc ppm ASTM D5185m 870 1438 1027 927 Sulfur ppm ASTM D5185m 2040 3708 2705 2521 CONTAMINANT method limit/base current history1 history2 Silicon ppm ASTM D5185m >+100 14 4 7 Sodium ppm ASTM D5185m >+100 14 4 7 Sodium ppm ASTM D5185m >20 405 0 0 0 Glycol % *ASTM D7844 0.10 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7624	Molybdenum	ppm	ASTM D5185m	50	94	57	50
Calcium ppm ASTM D5185m 1510 2481 1861 1591 Phosphorus ppm ASTM D5185m 780 996 760 707 Zinc ppm ASTM D5185m 870 1438 1027 927 Sulfur ppm ASTM D5185m 870 1438 1027 927 Sulfur ppm ASTM D5185m 2040 3708 2705 2521 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >+100 14 4 7 Sodium ppm ASTM D5185m >+100 14 4 7 Sodium ppm ASTM D5185m >20 405 0 0 0 Glycol % *ASTM D2982 0.10 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844<	Manganese	ppm	ASTM D5185m	0	2	<1	<1
Phosphorus ppm ASTM D5185m 780 996 760 707 Zinc ppm ASTM D5185m 870 1438 1027 927 Sulfur ppm ASTM D5185m 2040 3708 2705 2521 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >+100 14 4 7 Sodium ppm ASTM D5185m >+100 14 4 7 Sodium ppm ASTM D5185m >+100 14 4 7 Sodium ppm ASTM D5185m >20 405 0 0 Glycol % *ASTM D2982 ▲ 0.10 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 0.1 0 0.1 1 Nitration Abs/tm *ASTM D7415 >30 2	Magnesium	ppm	ASTM D5185m	560	835	603	572
Zinc ppm ASTM D5185m 870 1438 1027 927 Sulfur ppm ASTM D5185m 2040 3708 2705 2521 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >+100 14 4 7 Sodium ppm ASTM D5185m >+100 14 4 7 Sodium ppm ASTM D5185m >+100 14 4 7 Sodium ppm ASTM D5185m >20 460 8 6 Potassium ppm ASTM D5185m >20 405 0 0 Glycol % *ASTM D2982 0.10 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7624 >20 12.7 12.5 13.1 Sulfation Abs/.1m *ASTM D7415 >30 </th <th>Calcium</th> <th>ppm</th> <th>ASTM D5185m</th> <th>1510</th> <th>2481</th> <th>1861</th> <th>1591</th>	Calcium	ppm	ASTM D5185m	1510	2481	1861	1591
SulfurppmASTM D5185m2040370827052521CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>+1001447SodiumppmASTM D5185m>+1001446PotassiumppmASTM D5185m>2046086PotassiumppmASTM D5185m>2040500Glycol%*ASTM D2982▲ 0.10INFRA-REDmethodlimit/basecurrenthistory1history2Soot %%*ASTM D7624>2012.712.513.1NitrationAbs/cm*ASTM D7624>2026.827.326.5FLUID DEGRADATIONmethodlimit/basecurrenthistory1history2OxidationAbs/.1mm*ASTM D7414>2523.323.722.4	Phosphorus	ppm	ASTM D5185m	780	996	760	707
CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >+100 14 4 7 Sodium ppm ASTM D5185m >+100 14 4 7 Sodium ppm ASTM D5185m >+100 14 4 6 Potassium ppm ASTM D5185m >20 405 0 0 Glycol % *ASTM D2982 ▲ 0.10 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7624 >20 12.7 12.5 13.1 Sulfation Abs/.tmm *ASTM D7624 >20 12.7 12.5 13.1 Sulfation Abs/.tmm *ASTM D7615 >30 26.8 27.3 26.5 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.tmm *ASTM D7414	Zinc	ppm	ASTM D5185m	870	1438	1027	927
Silicon ppm ASTM D5185m >+100 14 4 7 Sodium ppm ASTM D5185m ▲ 460 8 6 Potassium ppm ASTM D5185m >20 ▲ 460 8 6 Potassium ppm ASTM D5185m >20 ▲ 405 0 0 Glycol % *ASTM D2982 ▲ 0.10 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 0.1 0 0.1 Nitration Abs/cm *ASTM D7624 >20 12.7 12.5 13.1 Sulfation Abs/.1mm *ASTM D7415 >30 26.8 27.3 26.5 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 23.3 23.7 22.4	Sulfur	ppm	ASTM D5185m	2040	3708	2705	2521
Sodium ppm ASTM D5185m ▲ 460 8 6 Potassium ppm ASTM D5185m >20 ▲ 405 0 0 Glycol % *ASTM D2982 ▲ 0.10 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 0.1 0 0.1 Nitration Abs/cm *ASTM D7624 >20 12.7 12.5 13.1 Sulfation Abs/.1mm *ASTM D7415 >30 26.8 27.3 26.5 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 23.3 23.7 22.4	CONTAMINAN	TS	method	limit/base	current	history1	history2
Potassium ppm ASTM D5185m >20 ▲ 405 0 0 Glycol % *ASTM D2982 ▲ 0.10 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 0.1 0 0.1 Nitration Abs/cm *ASTM D7624 >20 12.7 12.5 13.1 Sulfation Abs/.1mm *ASTM D7415 >30 26.8 27.3 26.5 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 23.3 23.7 22.4	Silicon	ppm	ASTM D5185m	>+100	14	4	7
Glycol % *ASTM D2982 0.10 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 0.1 0 0.1 Nitration Abs/cm *ASTM D7624 >20 12.7 12.5 13.1 Sulfation Abs/.1mm *ASTM D7415 >30 26.8 27.3 26.5 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 23.3 23.7 22.4	Sodium	ppm	ASTM D5185m		<u> </u>	8	6
INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 0.1 0 0.1 Nitration Abs/cm *ASTM D7624 >20 12.7 12.5 13.1 Sulfation Abs/.1mm *ASTM D7415 >30 26.8 27.3 26.5 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 23.3 23.7 22.4	Potassium	ppm	ASTM D5185m	>20	<u> </u>	0	0
Soot % % *ASTM D7844 0.1 0 0.1 Nitration Abs/cm *ASTM D7624 >20 12.7 12.5 13.1 Sulfation Abs/.1mm *ASTM D7415 >30 26.8 27.3 26.5 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 23.3 23.7 22.4	Glycol	%	*ASTM D2982		0.10		
Nitration Abs/cm *ASTM D7624 >20 12.7 12.5 13.1 Sulfation Abs/.1mm *ASTM D7415 >30 26.8 27.3 26.5 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 23.3 23.7 22.4	INFRA-RED		method	limit/base	current	history1	history2
Sulfation Abs/.1mm *ASTM D7415 >30 26.8 27.3 26.5 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 23.3 23.7 22.4	Soot %	%	*ASTM D7844		0.1	0	0.1
FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 23.3 23.7 22.4	Nitration	Abs/cm	*ASTM D7624	>20	12.7	12.5	13.1
Oxidation Abs/.1mm *ASTM D7414 >25 23.3 23.7 22.4	Sulfation		*ASTM D7415	>30	26.8	27.3	26.5
	FLUID DEGRA	DATION	method	limit/base	current	history1	history2
Base Number (BN) mg KOH/g ASTM D2896 10.2 3.8 3.3 5.5	Oxidation	Abs/.1mm	*ASTM D7414	>25	23.3	23.7	22.4
	Base Number (BN)	mg KOH/g	ASTM D2896	10.2	3.8	3.3	5.5



OIL ANALYSIS REPORT



Report Id: GFL932 [WUSCAR] 06144039 (Generated: 04/12/2024 19:19:58) Rev: 1

Submitted By: GFL932, GFL414 - BECKY FLETCHER