

## Machine Id INTERNATIONAL 828111 Component Diesel Engine Fluid PETRO CANADA DURON HP 15W40 (--- GAL)

## RECOMMENDATION

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The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. No other corrective action is recommended at this time.

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W	FΔ	R

Metal levels are typical for a new component breaking in.

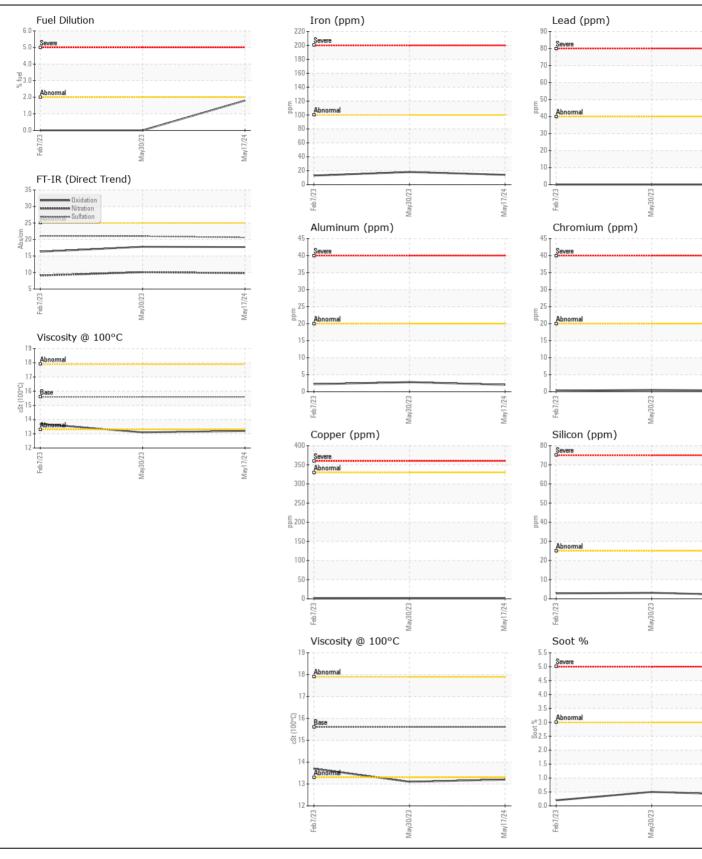
## CONTAMINATION

Light fuel dilution occurring. No other contaminants were detected in the oil.

## FLUID CONDITION

The condition of the oil is acceptable for the time in service.

Sample Date         Client Info         17 May 2024         30 May 2023         07 Feb 2023           Machine Age         kms         Client Info         13767         134615         124905           Oil Age         kms         Client Info         643         0         0           Filter Age         kms         Client Info         643         0         0           Oil Changed         Client Info         Changed         N/A         N/A           Filter Changed         Client Info         Changed         N/A         N/A           Sample Status         Viant         NORMAL         NORMAL         NORMAL           Iron         ppm         ASTM D5185(m)         >100         14         18         13           Chromium         ppm         ASTM D5185(m)         >20         <1         <1         <1           Nickel         ppm         ASTM D5185(m)         >40         0         <1         <1         <1           Silver         ppm         ASTM D5185(m)         >30         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0					·		
Sample Date         Client Info         17 May 2024         30 May 2023         07 Feb 2023           Machine Age         kms         Client Info         643         0         0           Filter Age         kms         Client Info         643         0         0           Filter Age         kms         Client Info         Changed         N/A         N/A           Filter Changed         Client Info         Changed         N/A         N/A         N/A           Sample Status         Visual         NORMAL         NORMAL         NORMAL         NORMAL           Iron         ppm         ASTMD5185(m)         >100         14         18         13           Chromium         ppm         ASTMD5185(m)         >40         0         <1         <1           Silver         ppm         ASTMD5185(m)         >30         0         0         0           Aluminum         ppm         ASTMD5185(m)         >40         0         0         0           Vanadium         ppm         ASTMD5185(m)         >15         0         <1         <1           Vanadium         ppm         ASTMD5185(m)         >20         0         0         <1         <1 <th>Test</th> <th>UOM</th> <th>Method</th> <th>Limit/Abn</th> <th>Current</th> <th>History1</th> <th>History2</th>	Test	UOM	Method	Limit/Abn	Current	History1	History2
Machine Age         kms         Client Info         13767         134615         124905           Oil Age         kms         Client Info         643         0         0           Filter Age         kms         Client Info         Changed         N/A         N/A           Filter Changed         Client Info         Changed         N/A         N/A         N/A           Filter Changed         Client Info         Changed         N/A         N/A         N/A           Sample Status         VI         Client Info         Changed         N/A         N/A           Iron         ppm         ASTM D5185(m)         >100         14         18         13           Chromium         ppm         ASTM D5185(m)         >20         <1         <1         1           Silver         ppm         ASTM D5185(m)         >20         2         3         2         1           Aluminum         ppm         ASTM D5185(m)         >30         1         1         <1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1	Sample Number		Client Info		GFL0122276	GFL0082581	GFL0071116
Machine Age         kms         Client Info         13767         134615         124905           Oil Age         kms         Client Info         643         0         0           Filter Age         kms         Client Info         Changed         N/A         N/A           Filter Changed         Client Info         Changed         N/A         N/A         N/A           Filter Changed         Client Info         Changed         N/A         N/A         N/A           Sample Status         VI         Client Info         Changed         N/A         N/A           Iron         ppm         ASTM D5185(m)         >100         14         18         13           Chromium         ppm         ASTM D5185(m)         >20         <1         <1         1           Silver         ppm         ASTM D5185(m)         >20         2         3         2         1           Aluminum         ppm         ASTM D5185(m)         >30         1         1         <1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1	Sample Date		Client Info		17 May 2024	30 May 2023	07 Feb 2023
Filter Age         km         Client Info         643         0         0           Oil Changed         Client Info         Changed         N/A         N/A           Sample Status         Client Info         Changed         N/A         N/A           Iron         ppm         ASTM D5185(m)         >100         14         18         13           Chromium         ppm         ASTM D5185(m)         >20         <1         <1         <1           Nickel         ppm         ASTM D5185(m)         >20         <1         <1         <1           Silver         ppm         ASTM D5185(m)         >30         0         <1         <1           Silver         ppm         ASTM D5185(m)         >20         2         3         2           Lead         ppm         ASTM D5185(m)         >30         1         1         <1         <1           Tin         ppm         ASTM D5185(m)         >30         1         <1         <1         <1           Vanadium         ppm         ASTM D5185(m)         >20         0         0         <1         <1           Vanadium         ppm         ASTM D5185(m)         >22         2         3 </th <th>Machine Age</th> <th>kms</th> <th>Client Info</th> <th></th> <th>13767</th> <th>134615</th> <th>124905</th>	Machine Age	kms	Client Info		13767	134615	124905
Oil Changed         Client Info         Changed         N/A         N/A           Filter Changed         Client Info         Changed         N/A         N/A           Iron         ppm         ASTM D5185(m)         >100         14         18         13           Chromium         ppm         ASTM D5185(m)         >20         <1         <1         <1           Nickel         ppm         ASTM D5185(m)         >20         <1         <1         <1           Silver         ppm         ASTM D5185(m)         >20         <1         <1         <1           Silver         ppm         ASTM D5185(m)         >30         0         0         0         0           Aluminum         ppm         ASTM D5185(m)         >30         1         1         <1         1           Vanadium         ppm         ASTM D5185(m)         >330         1         1         <1         1           Vanadium         ppm         ASTM D5185(m)         >330         1         1         <1         1         <1           Vanadium         ppm         ASTM D5185(m)         >22         2         3         3         0         0         0         <1	Oil Age	kms	Client Info		643	0	0
Filter Changed Sample Status         Client Info         Changed NORMAL         N/A         N/A           Iron         ppm         ASTM 05185(m)         >100         14         18         13           Chromium         ppm         ASTM 05185(m)         >20         <1         <1         <1           Nickel         ppm         ASTM 05185(m)         >20         <1         <1         <1           Titanium         ppm         ASTM 05185(m)         >4         0         <1         <1           Silver         ppm         ASTM 05185(m)         >3         0         0         0           Aluminum         ppm         ASTM 05185(m)         >30         0         0         0           Lead         ppm         ASTM 05185(m)         >40         0         <1         <1           Yanadium         ppm         ASTM 05185(m)         >15         0         <1         <1           Vanadium         ppm         ASTM 05185(m)         >20         0         0         0           Yellow Metal         scalar         Visual*         NONE         NONE             Silicon         ppm         ASTM 05185(m)         >20	Filter Age	kms	Client Info		643	0	0
Sample Status         NORMAL         NORMAL         NORMAL         NORMAL         NORMAL           Iron         ppm         ASTM D5185(m) >20         -1         -1         -1           Chromium         ppm         ASTM D5185(m) >20         -1         -1         -1           Nickel         ppm         ASTM D5185(m) >4         0         -1         -1           Titanium         ppm         ASTM D5185(m) >3         0         0         0           Aluminum         ppm         ASTM D5185(m) >30         0         0         0           Copper         ppm         ASTM D5185(m) >40         0         0         0           Copper         ppm         ASTM D5185(m) >330         1         1         -1           Tin         ppm         ASTM D5185(m) >15         0         <1         -1           Vanadium         ppm         ASTM D5185(m) >25         2         3         3           Yellow Metal         scalar         Visual*         NONE             Silicon         ppm         ASTM D5185(m) >22         0         0         -1            Fuel         %         ASTM D5185(m) >22         1.8         <	Oil Changed		Client Info		Changed	N/A	N/A
Iron         ppm         ASTM D5185(m)         >100         14         18         13           Chromium         ppm         ASTM D5185(m)         >20         <1         <1         <1           Nickel         ppm         ASTM D5185(m)         >4         0         <1         <1           Nickel         ppm         ASTM D5185(m)         >3         0         <1         <1           Silver         ppm         ASTM D5185(m)         >3         0         <0         <1         <1           Silver         ppm         ASTM D5185(m)         >30         0         <0         <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         <1         <1         <1         <1         <1         <1         1         1         1	Filter Changed		Client Info		Changed	N/A	N/A
Chromium         ppm         ASTM D5185(m)         >20         <1	Sample Status				NORMAL	NORMAL	NORMAL
Chromium         ppm         ASTM D5185(m)         >20         <1							
Nickel         ppm         ASTM D5185(m)         >4         0         <1	-		( )				
Titanium         ppm         ASTM D5185(m)         0         <1							
Silver         ppm         ASTM D5185(m)         >3         0         0         0           Aluminum         ppm         ASTM D5185(m)         >20         2         3         2           Lead         ppm         ASTM D5185(m)         >40         0         0         0           Copper         ppm         ASTM D5185(m)         >40         0         0         0         0           Copper         ppm         ASTM D5185(m)         >15         0         <1				>4			
Aluminum         ppm         ASTM D5185(m)         >20         2         3         2           Lead         ppm         ASTM D5185(m)         >40         0         0         0         0           Copper         ppm         ASTM D5185(m)         >330         1         1         1         <1           Tin         ppm         ASTM D5185(m)         >15         0         <1         <1           Vanadium         ppm         ASTM D5185(m)         >15         0         0         0           Weite Metal         scalar         Visual*         NONE         NONE             Yellow Metal         scalar         Visual*         NONE         NONE             Silicon         ppm         ASTM D5185(m)         >20         0         0         <1            Fuel         %         ASTM D5185(m)         >20         1.8         <1.0         <1.0         0           Glycol         WC Method         >0.2         NEG         NEG         NEG         0.2         0         0         0         0         0         1         1         1         1         1         1			· · /		-		
Lead         ppm         ASTM D5185(m)         >40         0         0         0         0           Copper         ppm         ASTM D5185(m)         >330         1         1         <1         <1           Tin         ppm         ASTM D5185(m)         >15         0         <1         <1         <1           Vanadium         ppm         ASTM D5185(m)         >15         0         <1         <1         <1           Vanadium         ppm         ASTM D5185(m)         >15         0         0         0         0           White Metal         scalar         Visual*         NONE         NONE              Silicon         ppm         ASTM D5185(m)         >25         2         3         3         P           Potassium         ppm         ASTM D5185(m)         >20         0         0         <1         1         <1.0         <1.0           Water         WC Method         >0.2         NEG         NEG         NEG         S         0.2         NEG         S         0.2         NEG         S         0.2         1         S         S         S         S         S         S <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>							
Copper         ppm         ASTM D5185(m)         >330         1         1         <1			× 7				
Tin         ppm         ASTM D5185(m)         >15         0         <1			1 7		-		
Vanadium         ppm         ASTM D5185(m)         0         0         0         0           White Metal         scalar         Visual*         NONE         NONE             Yellow Metal         scalar         Visual*         NONE         NONE             Silicon         ppm         ASTM D5185(m)         >25         2         3         3           Potassium         ppm         ASTM D5185(m)         >20         0         0         <1           Fuel         %         ASTM D7593*         >2.0         1.8         <1.0         <1.0           Water         WC Method         >0.2         NEG         NEG         NEG         SCG           Glycol         WC Method         >0.2         NEG         NEG         NEG         SCG           Sott %         %         ASTM D7624*         >20         9.8         10.1         9.1           Sulfation         Abs/trm         ASTM D7624*         >20         9.8         10.1         9.1           Sulfation         Abs/trm         ASTM D7624*         >20         9.8         10.1         9.1           Sulfation         Abs/trm ASTM D715*					-		
White Metal         scalar         Visual*         NONE         nONE             Yellow Metal         scalar         Visual*         NONE         NONE             Silicon         ppm         ASTM D5185(m)         >25         2         3         3           Potassium         ppm         ASTM D5185(m)         >20         0         0         <1           Fuel         %         ASTM D5185(m)         >20         1.8         <1.0         <1.0           Water         WC Method         >0.2         NEG         NEG         NEG         S           Glycol         WC Method         >0.2         NEG         NEG         NEG         S           Sott %         %         ASTM D7844*         >3         0.4         0.5         0.2           Nitration         Abs/cm         ASTM D71624*         >20         9.8         10.1         9.1           Sulfation         Abs/cm         ASTM D7141*         >30         20.6         21.0         21.1           Silt         scalar         Visual*         NONE         NORE             Debris         scalar         Visual			( )	>15	-		
Yellow Metal         scalar         Visual*         NONE             Silicon         ppm         ASTM D5185(m)         >25         2         3         3           Potassium         ppm         ASTM D5185(m)         >20         0         0         <1           Fuel         %         ASTM D5185(m)         >20         0         0         <1.0           Water         WC Method         >0.2         NEG         NEG         NEG           Glycol         WC Method         >0.2         NEG         NEG         NEG           Soot %         %         ASTM D7624*         >3         0.4         0.5         0.2           Nitration         Abs/.mm         ASTM D7624*         >20         9.8         10.1         9.1           Sulfation         Abs/.mm         ASTM D715*         >30         20.6         21.0         21.1           Silt         scalar         Visual*         NONE              Debris         scalar         Visual*         NORM         NORE             Appearance         scalar         Visual*         NORML         NORML         N			( )			0	0
Silicon         ppm         ASTM D5185(m)         >25         2         3         3           Potassium         ppm         ASTM D5185(m)         >20         0         0         <1							
Potassium         ppm         ASTM D5185(m)         >20         0         0         <1	Yellow Metal	scalar	Visual*	NONE	NONE		
Potassium         ppm         ASTM D5185(m)         >20         0         0         <1	Silicon	mag	ASTM D5185(m)	>25	2	3	3
Fuel         %         ASTM D7593*         >2.0         1.8         <1.0							
Water         WC Method         >0.2         NEG         NEG         NEG           Glycol         WC Method         NEG         NEG         NEG         NEG           Soot %         %         ASTM D7844*         >3         0.4         0.5         0.2           Nitration         Abs/cm         ASTM D7844*         >30         20.6         21.0         21.1           Sulfation         Abs/tmm         ASTM D7415*         >30         20.6         21.0         21.1           Silt         scalar         Visual*         NONE             Debris         scalar         Visual*         NONE             Sand/Dirt         scalar         Visual*         NORM         NORML             Appearance         scalar         Visual*         NORML         NORML         NORML         NORML           Emulsified Water         scalar         Visual*         NORML         NORML         NORML         NORML           Boron         ppm         ASTM D5185(m)         0         2         2         2           Barium         ppm         ASTM D5185(m)         0         60         60			( )				
Glycol         WC Method         NEG         NEG         NEG           Soot %         %         ASTM D7844*         >3         0.4         0.5         0.2           Nitration         Abs/cm         ASTM D7624*         >20         9.8         10.1         9.1           Sulfation         Abs/cm         ASTM D7624*         >20         9.8         10.1         9.1           Sulfation         Abs/cm         ASTM D7624*         >30         20.6         21.0         21.1           Silt         scalar         Visual*         NONE              Debris         scalar         Visual*         NONE         NONE             Sand/Dirt         scalar         Visual*         NORM         NORML         NORML            Appearance         scalar         Visual*         NORML         NORML         NORML         NORML         NORML           Emulsified Water         scalar         Visual*         >0.2         NEG         NEG         NEG           Sodium         ppm         ASTM D5185(m)         0         0         0         0           Magnesium         ppm         AS		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			-		
Soot %         %         ASTM D7844*         >3         0.4         0.5         0.2           Nitration         Abs/cm         ASTM D7624*         >20         9.8         10.1         9.1           Sulfation         Abs/1mm         ASTM D7624*         >20         9.8         10.1         9.1           Sulfation         Abs/1mm         ASTM D7624*         >30         20.6         21.0         21.1           Silt         scalar         Visual*         NONE              Debris         scalar         Visual*         NONE         NONE             Sand/Dirt         scalar         Visual*         NORML         NORML         NORML         NORML         NORML           Appearance         scalar         Visual*         NORML         NORML         NORML         NORML         NORML           Emulsified Water         scalar         Visual*         >0.2         NEG         NEG         NEG           Sodium         ppm         ASTM D5185(m)         0         2         2         2           Barium         ppm         ASTM D5185(m)         0         0         0         0 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>							
Nitration         Abs/cm         ASTM D7624*         >20         9.8         10.1         9.1           Sulfation         Abs/.1mm         ASTM D7415*         >30         20.6         21.0         21.1           Silt         scalar         Visual*         NONE              Debris         scalar         Visual*         NONE         VLITE             Sand/Dirt         scalar         Visual*         NONE         NONE             Appearance         scalar         Visual*         NORML         <		%		>3			
SiltscalarVisual*NONENONEDebrisscalarVisual*NONEVLITESand/DirtscalarVisual*NONENONEAppearancescalarVisual*NORMLNORMLNORMLOdorscalarVisual*NORMLNORMLNORMLNORMLNORMLNORMLEmulsified WaterscalarVisual*>0.2NEGNEGNEGSodiumppmASTM D5185(m)0222BariumppmASTM D5185(m)0000MolybdenumppmASTM D5185(m)0606060MagnesiumppmASTM D5185(m)1010972963970CalciumppmASTM D5185(m)1070104811021118PhosphorusppmASTM D5185(m)115097410831107ZincppmASTM D5185(m)2060242325792652OxidationAbs/.1mmASTM D7414*>2517.717.816.3		Abs/cm			9.8		
DebrisscalarVisual*NONEVLITESand/DirtscalarVisual*NONENONEAppearancescalarVisual*NORMNORMLOdorscalarVisual*NORMNORMLNORMLNORMLNORMLNORMLEmulsified WaterscalarVisual*>0.2NEGNEGNEGSodiumppmASTM D5185(m)0222BariumppmASTM D5185(m)0000MolybdenumppmASTM D5185(m)0606060MagnesiumppmASTM D5185(m)1010972963970CalciumppmASTM D5185(m)1070104811021118PhosphorusppmASTM D5185(m)1270118812011219SulfurppmASTM D5185(m)2060242325792652OxidationAbs/.1mmASTM D7414*>2517.717.816.3	Sulfation	Abs/.1mm	ASTM D7415*	>30	20.6	21.0	21.1
Sand/DirtscalarVisual*NONE $\cdots$ $\cdots$ AppearancescalarVisual*NORMLNORML $\cdots$ $\cdots$ OdorscalarVisual*NORMLNORMLNORMLNORMLNORMLEmulsified WaterscalarVisual*>0.2NEGNEGNEGSodiumppmASTM D5185(m)0222BariumppmASTM D5185(m)0000MolybdenumppmASTM D5185(m)0606060MagnesiumppmASTM D5185(m)1010972963970CalciumppmASTM D5185(m)1070104811021118PhosphorusppmASTM D5185(m)1270118812011219SulfurppmASTM D5185(m)2060242325792652OxidationAbs/.1mmASTM D7414*>2517.717.816.3	Silt	scalar	Visual*	NONE	NONE		
Appearance         scalar         Visual*         NORML	Debris	scalar	Visual*	NONE	VLITE		
Odor         scalar         Visual*         NORML         NORMU         NORMU         NORMU         <							
Odor         scalar         Visual*         NORML         NORMU         NORMU         NORMU         <	Appearance	scalar	Visual*	NORML	NORML		
Emulsified WaterscalarVisual*>0.2NEGNEGNEGSodiumppmASTM D5185(m)141BoronppmASTM D5185(m)0222BariumppmASTM D5185(m)0000MolybdenumppmASTM D5185(m)0606060ManganeseppmASTM D5185(m)0<1<1<<1MagnesiumppmASTM D5185(m)1010972963970CalciumppmASTM D5185(m)1070104811021118PhosphorusppmASTM D5185(m)115097410831107ZincppmASTM D5185(m)1270118812011219SulfurppmASTM D5185(m)2060242325792652OxidationAbs/.1mmASTM D7414*>2517.717.816.3		scalar	Visual*	NORML	NORML	NORML	NORML
Boron         ppm         ASTM D5185(m)         0         2         2         2           Barium         ppm         ASTM D5185(m)         0         0         0         0           Molybdenum         ppm         ASTM D5185(m)         60         60         60         60         60           Manganese         ppm         ASTM D5185(m)         0         <1	Emulsified Water	scalar	Visual*	>0.2	NEG	NEG	NEG
Boron         ppm         ASTM D5185(m)         0         2         2         2           Barium         ppm         ASTM D5185(m)         0         0         0         0           Molybdenum         ppm         ASTM D5185(m)         60         60         60         60         60           Manganese         ppm         ASTM D5185(m)         0         <1	0					4	
Barium         ppm         ASTM D5185(m)         0         0         0         0         0           Molybdenum         ppm         ASTM D5185(m)         60         60         60         60         60           Manganese         ppm         ASTM D5185(m)         0         <1	-			0		4	1
Molybdenum         ppm         ASTM D5185(m)         60         60         60         60         60           Manganese         ppm         ASTM D5185(m)         0         <1         <1         <1           Magnesium         ppm         ASTM D5185(m)         1010         972         963         970           Calcium         ppm         ASTM D5185(m)         1010         972         963         1118           Phosphorus         ppm         ASTM D5185(m)         1070         1048         1102         1118           Phosphorus         ppm         ASTM D5185(m)         1270         1188         1201         1219           Sulfur         ppm         ASTM D5185(m)         2060         2423         2579         2652           Oxidation         Abs/.1mm         ASTM D7414*         >25         17.7         17.8         16.3							
Manganese         ppm         ASTM D5185(m)         0         <1			. 7				
Magnesium         ppm         ASTM D5185(m)         1010         972         963         970           Calcium         ppm         ASTM D5185(m)         1070         1048         1102         1118           Phosphorus         ppm         ASTM D5185(m)         1150         974         1083         1107           Zinc         ppm         ASTM D5185(m)         1270         1188         1201         1219           Sulfur         ppm         ASTM D5185(m)         2060         2423         2579         2652           Oxidation         Abs/.1mm         ASTM D7414*         >25         17.7         17.8         16.3	•						
Calcium         ppm         ASTM D5185(m)         1070         1048         1102         1118           Phosphorus         ppm         ASTM D5185(m)         1150         974         1083         1107           Zinc         ppm         ASTM D5185(m)         1270         1188         1201         1219           Sulfur         ppm         ASTM D5185(m)         2060         2423         2579         2652           Oxidation         Abs/.1mm         ASTM D7414*         >25         17.7         17.8         16.3	-						
Phosphorus         ppm         ASTM D5185(m)         1150         974         1083         1107           Zinc         ppm         ASTM D5185(m)         1270         1188         1201         1219           Sulfur         ppm         ASTM D5185(m)         2060         2423         2579         2652           Oxidation         Abs/.1mm         ASTM D7414*         >25         17.7         17.8         16.3	•		. ,				
Zinc         ppm         ASTM D5185(m)         1270         1188         1201         1219           Sulfur         ppm         ASTM D5185(m)         2060         2423         2579         2652           Oxidation         Abs/.1mm         ASTM D7414*         >25         17.7         17.8         16.3							
Sulfur         ppm         ASTM D5185(m)         2060         2423         2579         2652           Oxidation         Abs/.1mm         ASTM D7414*         >25         17.7         17.8         16.3			× 7				
Oxidation         Abs/.1mm         ASTM D7414*         >25         17.7         17.8         16.3							
			× 7				
VISC @ 100°C CSt ASIM D/2/9(m) 15.6 13.2 13.1 13.7							
	Visc @ 100°C	cSt	ASTM D7279(m)	15.6	13.2	13.1	13.7



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 987 - Charlottetown CALA Sample No. : GFL0122276 Received : 24 May 2024 7 Superior Crescent 虗 Lab Number : 27 May 2024 Charlottetown, PE : 02637367 Tested ISO 17025:2017 Accredited Laboratory : 27 May 2024 - Wes Davis CA C1A 7N5 Unique Number : 5786529 Diagnosed Test Package : MOB 1 (Additional Tests: FuelDilution, PercentFuel, Visual) Contact: Vicki Metcalfe To discuss this sample report, contact Customer Service at 1-800-268-2131. vmetcalfe@gflenv.com T: (782)377-5918 Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab. F: (506)453-9490 Validity of results and interpretation are based on the sample and information as supplied.

Contact/Location: Vicki Metcalfe - GFL987 Page 2 of 2