

OIL ANALYSIS REPORT

Sample Rating Trend

GLYCOL



Area (BA85871) Machine Id 4565M

Component Diesel Engine

PETRO CANADA DURON SHP 15W40 (5 GAL)

Sample Number Client Info GFL0115022 GFL0089126 GFL00573 Sample Date Client Info 95 Mar 2024 25 Nov 2023 20 Oct 202 Adchine Age hrs Client Info 19724 19393 17563 Dil Age hrs Client Info 421 17563 15591 Dil Changed Client Info 421 17563 15591 Dil Changed Client Info 421 17563 15591 Sample Status Imit/base Current History1 History1 Vex Method >3.0 <1.0 <1.0 <1.0 <1.0 Water WC Method >2.2 NEG NEG NEG Wexter ppm ASTM 05155m >4 0 0 0 Silver ppm ASTM 05155m >2 0 0 1 Silver ppm ASTM 05155m >2 0 0 1 Silver ppm ASTM 05155m >2 0	N SHP 15W40 (5 GAL)	May2021 A	ug2021 Oct2021 Jan20	22 Jan 2022 Oct2022 Nov2023	Mar2024	
Sample Date Client Info 05 Mar 2024 25 Nov 2023 20 Oct 202 Machine Age hrs Client Info 19724 19333 17563 Dil Age hrs Client Info 421 17563 15591 Dil Changed Cclient Info Changed Not Changed Not Changed Not Changed Nort Change	SAMPLE INFORI	MATION	method	limit/base	current	history1	history2
Sample Date Client Info 05 Mar 2024 25 Nov 2023 20 Oct 202 Machine Age hrs Client Info 19724 19333 17553 Dil Age hrs Client Info 421 17563 15591 Dil Changed Client Info 421 17563 NORMAL NORMAL Sample Status Client Info 421 17563 NORMAL	Sample Number		Client Info		GFL0115022	GFL0089126	GFL005734
Machine Age hrs Client Info 19724 19393 17563 Dil Age hrs Client Info 421 17563 15591 Dil Ghanged Scinet Info 421 17563 15591 Dil Ghanged Simple Status Imit/base current NortMAL NortMAL CONTAMINATION method imit/base current Nistory Nistory Fuel WC Method >3.0 <1.0	Sample Date		Client Info		05 Mar 2024	25 Nov 2023	20 Oct 2022
Dil Age hrs Client Info 421 17563 15591 Dil Changed Client Info ATTENTION Not Changed Nor RMAL Sample Status Imilioase current Nor Changed Nor RMAL CONTAMINATION method Imilioase current Nor Changed Nor RMAL Water WC Method >0.0 <1.0		hrs	Client Info		19724	19393	17563
Dil Changed Client Info Changed ATTENTION Not Changed NORMAL Changed NORMAL CONTAMINATION method limit/base current Nistory1 Nistory1 Fuel WC Method >3.0 <1.0 <1.0 <1.0 Water WC Method >0.2 NEG NEG NEG WEAR METALS method limit/base current history1 history1 Iron ppm ASTM D5185m >5 0 <1 2 Choromium ppm ASTM D5185m >5 0 <1 2 Nickel ppm ASTM D5185m >2 0 0 0 Cadadition ppm ASTM D5185m >2 0 0 <1 Lead ppm ASTM D5185m >2 0 0 <1 Cadmium ppm ASTM D5185m >4 0 0 <1 Antimony ppm ASTM D5185m >4 0 0 Cadmium ppm ASTM D5185m 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 Boron ppm ASTM D5185m 0 0 0 <tr< td=""><td>v</td><td>hrs</td><td></td><td></td><th></th><td>17563</td><td></td></tr<>	v	hrs				17563	
Sample Status ATTENTION NORMAL NORMAL CONTAMINATION method limit/base current history1 history1 Fuel WC Method >3.0 <1.0	0						
Fuel WC Method >3.0 <1.0 <1.0 <1.0 <1.0 <1.0 Water W C Method >0.2 NEG NEG NEG WEAR METALS method imit/base current historyt historyt Iron ppm ASTM D5185m >75 15 2 6 Chromium ppm ASTM D5185m >2 0 <1 2 Nickel ppm ASTM D5185m >2 0 0 0 Silver ppm ASTM D5185m >2 0 0 1 Aluminum ppm ASTM D5185m >15 2 1 0 Lead ppm ASTM D5185m >100 0 <11 <1 Copper ppm ASTM D5185m 0 0 <1 <1 Cadmium ppm ASTM D5185m 0 0 0 0 Barium ppm ASTM D5185m 0 0 <1	Sample Status				•	U	0
Water WC Method >0.2 NEG NEG NEG Wear Metrals method limit/base current history1 history1 Iron ppm ASTM D5185m >75 15 2 6 Chromium ppm ASTM D5185m >2 0 0 0 Nickel ppm ASTM D5185m >2 0 0 0 Silver ppm ASTM D5185m >2 0 0 <1	CONTAMINAT	ION	method	limit/base	current	history1	history2
WEAR METALS method limit/base current history1 history1 iron ppm ASTM D5185m >75 15 2 6 Chromium ppm ASTM D5185m >5 0 <1	Fuel		WC Method	>3.0	<1.0	<1.0	<1.0
Iron ppm ASTM D5185m >75 15 2 6 Chromium ppm ASTM D5185m >4 0 0 0 Nickel ppm ASTM D5185m >4 0 0 0 Silver ppm ASTM D5185m >2 0 0 -1 Aluminum ppm ASTM D5185m >2 0 0 -1 Aluminum ppm ASTM D5185m >2 0 0 -1 Lead ppm ASTM D5185m >4 0 -1 -1 Copper ppm ASTM D5185m 0 0 0 -1 Cadmium ppm ASTM D5185m 0 0 0 0 ADDITVES method Imit/base current history1 history1 Barium ppm ASTM D5185m 0 0 0 0 Molybdenum ppm ASTM D5185m 1100 822 907	Water		WC Method	>0.2	NEG	NEG	NEG
Iron ppm ASTM D5185m >75 15 2 6 Chromium ppm ASTM D5185m >4 0 0 0 Nickel ppm ASTM D5185m >4 0 0 0 Silver ppm ASTM D5185m >2 0 0 -1 Aluminum ppm ASTM D5185m >2 0 0 -1 Aluminum ppm ASTM D5185m >2 0 0 -1 Lead ppm ASTM D5185m >4 0 -1 -1 Copper ppm ASTM D5185m 0 0 0 -1 Cadmium ppm ASTM D5185m 0 0 0 0 ADDITVES method Imit/base current history1 history1 Barium ppm ASTM D5185m 0 0 0 0 Molybdenum ppm ASTM D5185m 1100 822 907	WEAR METAL	S	method	limit/base	current	historv1	historv2
Dromium ppm ASTM D5185m >55 0 <1 2 Nickel ppm ASTM D5185m >4 0 0 0 Titanium ppm ASTM D5185m >2 0 0 <1							
Nickel ppm ASTM D5185m >4 0 0 0 Titanium ppm ASTM D5185m >2 0 0 0 Silver ppm ASTM D5185m >2 0 0 <1	Chromium		ASTM D5185m	>5	0		2
Titanium ppm ASTM D5185m >2 0 0 0 Silver ppm ASTM D5185m >2 0 0 <1	Nickel			>4		0	0
Silver ppm ASTM D5185m >2 0 0 <1 Aluminum ppm ASTM D5185m >15 2 1 0 Lead ppm ASTM D5185m >25 0 0 <1	Titanium			>2			0
Aluminum ppm ASTM D5185m >15 2 1 0 Lead ppm ASTM D5185m >25 0 0 <1							
Lead ppm ASTM D5185m >25 0 0 <1 Copper ppm ASTM D5185m >100 0 <1							
Copper ppm ASTM D5185m >100 0 <1 <1 Tin ppm ASTM D5185m >4 0 <1							
Tin ppm ASTM D5185m >4 0 <1 <1 Antimony ppm ASTM D5185m Vanadium ppm ASTM D5185m 0 0 0 <1							
Antimony ppm ASTM D5185m Vanadium ppm ASTM D5185m 0 0 <1							
Vanadium ppm ASTM D5185m 0 0 <1 Cadmium ppm ASTM D5185m 0 0 0 0 ADDITIVES method limit/base current history1 history1 Boron ppm ASTM D5185m 0 <1 4 0 Barium ppm ASTM D5185m 0 0 0 0 0 Magnese ppm ASTM D5185m 0 0 <1 4 0 Magnesium ppm ASTM D5185m 0 0 <1 <1 <1 Magnesium ppm ASTM D5185m 1010 822 907 930 Calcium ppm ASTM D5185m 1070 930 995 1033 Phosphorus ppm ASTM D5185m 1270 1043 1223 1261 Sulfur ppm ASTM D5185m 2060 2589 3024 3461 Sodium ppm ASTM D5185m<					-		
Cadmium ppm ASTM D5185m 0 0 0 ADDITIVES method limit/base current history1 history1 Boron ppm ASTM D5185m 0 <1 4 0 Barium ppm ASTM D5185m 0 o 0 0 0 Manganese ppm ASTM D5185m 0 0 <1 <1 <1 Magnesium ppm ASTM D5185m 0 0 <1 <1 <1 Magnesium ppm ASTM D5185m 0 0 <1 <1 <1 Magnesium ppm ASTM D5185m 1010 822 907 930 <1033 Calcium ppm ASTM D5185m 1070 930 995 1033 Phosphorus ppm ASTM D5185m 1270 1043 1223 1261 Sulfur ppm ASTM D5185m 2060 2589 3024 3461 Sodium </td <td>•</td> <td></td> <td></td> <td></td> <th></th> <td></td> <td></td>	•						
ADDITIVES method limit/base current history1 history1 Boron ppm ASTM D5185m 0 <1					-		
Boron ppm ASTM D5185m 0 <1		P P		limit/base	current		
Barium ppm ASTM D5185m 0 0 0 0 0 Molybdenum ppm ASTM D5185m 60 60 58 61 Manganese ppm ASTM D5185m 0 0 <1		ppm	ASTM D5185m	0			
Molybdenum ppm ASTM D5185m 60 60 58 61 Manganese ppm ASTM D5185m 0 0 <1	Barium		ASTM D5185m	0		0	0
Maganese ppm ASTM D5185m 0 0 <1 <1 Magnesium ppm ASTM D5185m 1010 822 907 930 Calcium ppm ASTM D5185m 1070 930 995 1033 Phosphorus ppm ASTM D5185m 1150 834 1005 1004 Zinc ppm ASTM D5185m 1270 1043 1223 1261 Sulfur ppm ASTM D5185m 2060 2589 3024 3461 CONTAMINANTS method limit/base current history1 history Silicon ppm ASTM D5185m >25 9 10 5 Sodium ppm ASTM D5185m >20 <1	Molvbdenum				60	58	61
Magnesium ppm ASTM D5185m 1010 822 907 930 Calcium ppm ASTM D5185m 1070 930 995 1033 Phosphorus ppm ASTM D5185m 1150 834 1005 1004 Zinc ppm ASTM D5185m 1270 1043 1223 1261 Sulfur ppm ASTM D5185m 2060 2589 3024 3461 CONTAMINANTS method limit/base current history1 history1 Silicon ppm ASTM D5185m >25 9 10 5 Sodium ppm ASTM D5185m >20 <1	-						
Calcium ppm ASTM D5185m 1070 930 995 1033 Phosphorus ppm ASTM D5185m 1150 834 1005 1004 Zinc ppm ASTM D5185m 1270 1043 1223 1261 Sulfur ppm ASTM D5185m 2060 2589 3024 3461 CONTAMINANTS method limit/base current history1 history Silicon ppm ASTM D5185m >25 9 10 5 Sodium ppm ASTM D5185m >25 9 10 5 Sodium ppm ASTM D5185m >25 9 10 5 Sodium ppm ASTM D5185m >20 <1	-				-		
Phosphorus ppm ASTM D5185m 1150 834 1005 1004 Zinc ppm ASTM D5185m 1270 1043 1223 1261 Sulfur ppm ASTM D5185m 2060 2589 3024 3461 CONTAMINANTS method limit/base current history1 history Silicon ppm ASTM D5185m >25 9 10 5 Sodium ppm ASTM D5185m >20 <1	-		ASTIVI DJTOJIT	1010	822	907	930
Zinc ppm ASTM D5185m 1270 1043 1223 1261 Sulfur ppm ASTM D5185m 2060 2589 3024 3461 CONTAMINANTS method limit/base current history1 history Silicon ppm ASTM D5185m >25 9 10 5 Sodium ppm ASTM D5185m >20 <1	Calcium						
SulfurppmASTM D5185m2060258930243461CONTAMINANTSmethodlimit/basecurrenthistory1historySiliconppmASTM D5185m>259105SodiumppmASTM D5185m>201486819PotassiumppmASTM D5185m>20<1		ppm	ASTM D5185m	1070	930	995	1033
Silicon ppm ASTM D5185m >25 9 10 5 Sodium ppm ASTM D5185m 148 68 19 Potassium ppm ASTM D5185m >20 <1	Phosphorus	ppm ppm	ASTM D5185m ASTM D5185m	1070 1150	930 834	995 1005	1033 1004
Sodium ppm ASTM D5185m 148 68 19 Potassium ppm ASTM D5185m >20 <1	Phosphorus Zinc	ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m	1070 1150 1270	930 834 1043	995 1005 1223	1033 1004 1261
Sodium ppm ASTM D5185m 148 68 19 Potassium ppm ASTM D5185m >20 <1	Phosphorus Zinc Sulfur	ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	1070 1150 1270 2060	930 834 1043 2589	995 1005 1223 3024	1033 1004 1261
Potassium ppm ASTM D5185m >20 <1 10 0 Glycol % *ASTM D2982 NEG NEG NEG NEG INFRA-RED method limit/base current history1 history1 Soot % % *ASTM D7844 >6 0.6 0.2 0.2 Nitration Abs/cm *ASTM D7624 >20 9.5 5.8 7.0 Sulfation Abs/.1mm *ASTM D7415 >30 19.5 18.1 20.0 FLUID DEGRADATION method limit/base current history1 history1 Oxidation Abs/.1mm *ASTM D7414 >25 16.4 13.8 15.5	Phosphorus Zinc Sulfur CONTAMINAN	ppm ppm ppm ppm TS	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m method	1070 1150 1270 2060 limit/base	930 834 1043 2589 current	995 1005 1223 3024 history1	1033 1004 1261 3461 history2
Glycol % *ASTM D2982 NEG NEG NEG NEG INFRA-RED method limit/base current history1 history Soot % % *ASTM D7844 >6 0.6 0.2 0.2 Nitration Abs/cm *ASTM D7624 >20 9.5 5.8 7.0 Sulfation Abs/.1mm *ASTM D7415 >30 19.5 18.1 20.0 FLUID DEGRADATION method limit/base current history1 history1 Oxidation Abs/.1mm *ASTM D7414 >25 16.4 13.8 15.5	Phosphorus Zinc Sulfur CONTAMINAN Silicon	ppm ppm ppm ppm TS	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m method ASTM D5185m	1070 1150 1270 2060 limit/base	930 834 1043 2589 current 9	995 1005 1223 3024 history1 10	1033 1004 1261 3461 history2 5
Soot % % *ASTM D7844 >6 0.6 0.2 0.2 Nitration Abs/cm *ASTM D7624 >20 9.5 5.8 7.0 Sulfation Abs/.1mm *ASTM D7415 >30 19.5 18.1 20.0 FLUID DEGRADATION method limit/base current history1 history Oxidation Abs/.1mm *ASTM D7414 >25 16.4 13.8 15.5	Phosphorus Zinc Sulfur CONTAMINAN Silicon Sodium	ppm ppm ppm ppm TS ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m Method ASTM D5185m ASTM D5185m	1070 1150 1270 2060 limit/base >25	930 834 1043 2589 current 9 9 148	995 1005 1223 3024 history1 10 68	1033 1004 1261 3461 history2 5 19
Nitration Abs/cm *ASTM D7624 >20 9.5 5.8 7.0 Sulfation Abs/.1mm *ASTM D7624 >30 19.5 18.1 20.0 FLUID DEGRADATION method limit/base current history1 history Oxidation Abs/.1mm *ASTM D7414 >25 16.4 13.8 15.5	Phosphorus Zinc Sulfur CONTAMINAN Silicon Sodium Potassium	ppm ppm ppm ppm TS ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	1070 1150 1270 2060 limit/base >25	930 834 1043 2589 current 9 148 <1	995 1005 1223 3024 history1 10 68 10	1033 1004 1261 3461 history2 5 19 0
Nitration Abs/cm *ASTM D7624 >20 9.5 5.8 7.0 Sulfation Abs/.1mm *ASTM D7624 >30 19.5 18.1 20.0 FLUID DEGRADATION method limit/base current history1 history Oxidation Abs/.1mm *ASTM D7414 >25 16.4 13.8 15.5	Phosphorus Zinc Sulfur CONTAMINAN Silicon Sodium Potassium Glycol	ppm ppm ppm ppm TS ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m *ASTM D2982	1070 1150 1270 2060 limit/base >25 >20	930 834 1043 2589 current 9 148 <1 NEG	995 1005 1223 3024 history1 10 68 10 NEG	1033 1004 1261 3461 history2 5 19 0 NEG
Sulfation Abs/.1mm *ASTM D7415 >30 19.5 18.1 20.0 FLUID DEGRADATION method limit/base current history1 history1 Oxidation Abs/.1mm *ASTM D7414 >25 16.4 13.8 15.5	Phosphorus Zinc Sulfur CONTAMINAN Silicon Sodium Potassium Glycol INFRA-RED	ppm ppm ppm ppm TS ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m *ASTM D2982	1070 1150 1270 2060 limit/base >25 >20 limit/base	930 834 1043 2589 current 9 148 <1 NEG current	995 1005 1223 3024 history1 10 68 10 NEG history1	1033 1004 1261 3461 history2 5 19 0 NEG history2
Oxidation Abs/.1mm *ASTM D7414 >25 16.4 13.8 15.5	Phosphorus Zinc Sulfur CONTAMINAN Silicon Sodium Potassium Glycol INFRA-RED Soot %	ppm ppm ppm ppm TS ppm ppm ppm %	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m *ASTM D2982 method *ASTM D7844	1070 1150 1270 2060 limit/base >25 >20 limit/base >6	930 834 1043 2589 current 9 148 <1 NEG current 0.6	995 1005 1223 3024 history1 10 68 10 NEG history1 0.2	1033 1004 1261 3461 history2 5 19 0 NEG history2 0.2
	Phosphorus Zinc Sulfur CONTAMINAN Silicon Sodium Potassium Glycol INFRA-RED Soot % Nitration	ppm ppm ppm ppm TS ppm ppm ppm ppm %	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m *ASTM D2982 method *ASTM D7844 *ASTM D7844	1070 1150 1270 2060 limit/base >25 >20 limit/base >6 >20	930 834 1043 2589 current 9 148 <1 NEG current 0.6 9.5	995 1005 1223 3024 history1 10 68 10 NEG history1 0.2 5.8	1033 1004 1261 3461 history2 5 19 0 NEG history2 0.2 7.0
	Phosphorus Zinc Sulfur CONTAMINAN Silicon Sodium Potassium Glycol INFRA-RED Soot % Nitration Sulfation	ppm ppm ppm ppm TS ppm ppm ppm %	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m *ASTM D5185m *ASTM D2982 *ASTM D2982 *ASTM D7844 *ASTM D7624	1070 1150 2260 limit/base >25 >20 limit/base >6 >20 >20 >30	930 834 1043 2589 current 9 148 <1 NEG current 0.6 9.5 19.5	995 1005 1223 3024 history1 10 68 10 NEG history1 0.2 5.8 18.1	1033 1004 1261 3461 history2 5 19 0 NEG history2 0.2 7.0 20.0
	Phosphorus Zinc Sulfur CONTAMINAN Silicon Sodium Potassium Glycol INFRA-RED Soot % Nitration Sulfation FLUID DEGRAE	ppm ppm ppm ppm TS ppm ppm ppm % % Abs/cm Abs/1mm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m *ASTM D2982 method *ASTM D7844 *ASTM D7844 *ASTM D7844	1070 1150 1270 2060 >25 >20 >20 limit/base >6 >20 >30 limit/base	930 834 1043 2589 current 9 148 <1 NEG current 0.6 9.5 19.5 19.5 current	995 1005 1223 3024 history1 10 68 10 NEG history1 0.2 5.8 18.1 history1	1033 1004 1261 3461 history2 5 19 0 NEG history2 0.2 7.0 20.0 history2

DIAGNOSIS

Recommendation

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.

Fluid

Wear

All component wear rates are normal.

Contamination

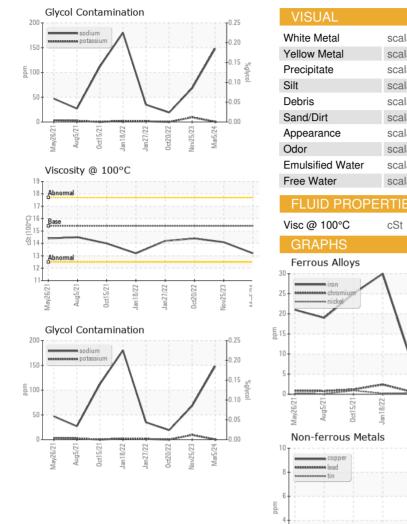
Sodium and/or potassium levels are high. Test for glycol is negative.

Fluid Condition

The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.



OIL ANALYSIS REPORT



		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 PROPE	RTIES	method	limit/base	current	history1	history2
Visc @ 100°C	cSt	ASTM D445	15.4	13.2	14.1	14.4
GRAPHS						
Ferrous Alloys						
⁰ iron	1					
5 - newseenee chromium	1					
5						
5						
0						
5						
0	State Land Street State					
		Owners of the owner own				
	122 -)/22 5/23	5/24			
	Jan 1 0/22 -	0ct20/22	Mar5/24			
May26/21 Aug5/21 Oct15/21		0ct20/22 Nov25/23	Mar5/24			
May26/21 Aug5/21 Non-ferrous Metals		0ct20/22	Mar5/24			
Non-ferrous Metals		0ct20/22	Mar5/24			
Non-ferrous Metals		0ct20/22	Mar5/24			
Non-ferrous Metals		0ct20/22	Mar5/24			
Non-ferrous Metals		0ct20/22	MatS/24			
Non-ferrous Metals		0ct20/22	Mars/24			
IZISIDA IZISIDA Non-ferrous Metals		0ct20/22	Mar5/24			
IZISIPO IZISIPO Non-ferrous Metals		0ct20/22	Mar5/24			
IZISIPO IZISIPO Non-ferrous Metals	5					
IZISIPO IZISIPO Non-ferrous Metals	5					
IZJSIPO		0ct20/22 Nov25/23	Mar5/24 Mar5/24			
12/5 ^{thr} Non-ferrous Metals	5			Base Number		
IZStho Non-ferrous Metals	5			Base Number		
12/5g/rew Non-ferrous Metals	5		Mat5/24	Base Number		
12/5ghny Non-ferrous Metals	5		470 Greew 12.0 10.0	Base Number		
12/5ghny Non-ferrous Metals	5		470 Greew 12.0 10.0	Base Number		
12/5ghny Non-ferrous Metals	5		470 Greew 12.0 10.0	Base Number		
IZISTING Non-ferrous Metals O B Copper B Copper	5		F2GSEW 12.0	Base Number		

0.0

12/2 G/21

Aug5/21.

Jan 18/22

Jan 27/22

GFL Environmental - 405 - Arbor Hills

Mar5/24 -

: 11 Mar 2024

: 13 Mar 2024

Vov25/23



Unique Number : 10922686 Diagnosed : 13 Mar 2024 - Jonathan Hester Test Package : FLEET (Additional Tests: Glycol) Contact: Anthony Hopkins Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. ahopkins@gflenv.com * - 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)

Jan 18/22

Jan 27/22

Received

Tested

: WearCheck USA - 501 Madison Ave., Cary, NC 27513

0ct20/22 -

12 11

Laboratory Sample No.

Lab Number : 06113853

Mav26/21

: GFL0115022

Aug5/21

0ct20/22

Mar5/24

Jov25/23

7400 Napier Rd NORTHVILLE, MI

US 48168

Т:

F: