WEAR CONTAMINATION FLUID CONDITION

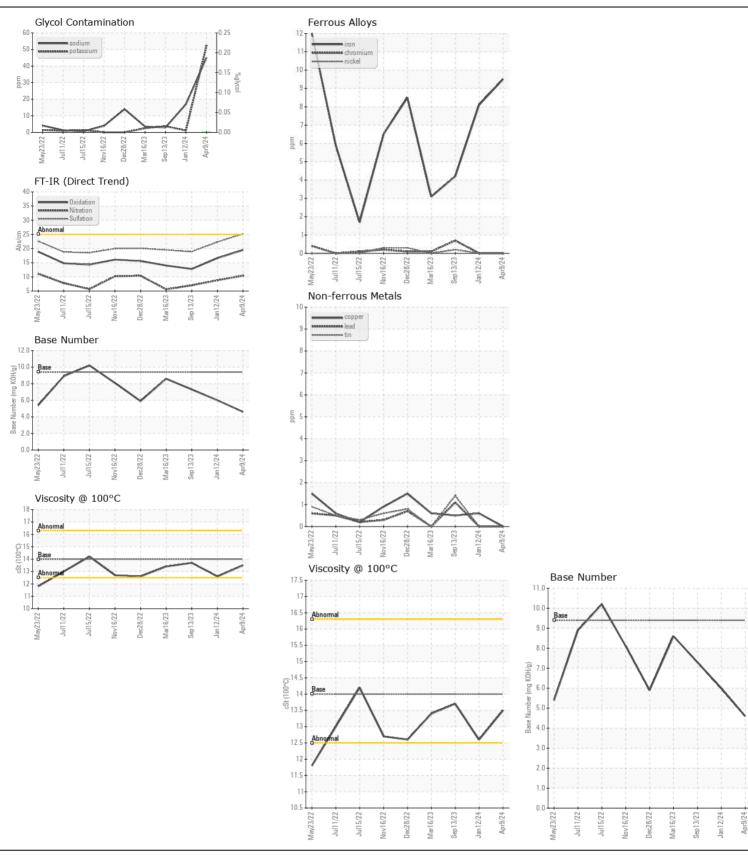
NORMAL ABNORMAL ABNORMAL

Machine Id

422042-24

Component Diesel Engine

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0110804		GFL008847
Sample Date		Client Info		09 Apr 2024	12 Jan 2024	13 Sep 202
Machine Age	hrs	Client Info		24710	24154	23634
Oil Age	hrs	Client Info		600	600	600
Filter Age	hrs	Client Info		600	600	600
Oil Changed		Client Info		Changed	Changed	Changed
•		Client Info		Changed	Changed	Changed
Sample Status				ABNORMAL	NORMAL	NORMAL
Iron	nnm	ΔSTM D5185m	<b>\100</b>	10	8	4
						<1
						<1
						<1
			>3			<1
					3	2
						1
				0	<1	<1
Tin				0	0	1
Vanadium		ASTM D5185m		0	<1	<1
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
0:1:		AOTM DE405	05		^	
					6	6
	ppm				-1.0	4
						<1.0
	0/		>0.2			NEG NEG
-			. 2			0.2
						7.0
						18.9
						NONE
						NONE
						NONE
						NORM
Odor	scalar	*Visual			NORML	NORM
<b>Emulsified Water</b>	scalar	*Visual		NEG	NEG	NEG
Sodium	ppm	ASTM D5185m		<b>45</b>	17	3
	ppm				214	327
	ppm					44
-			0			74
						1
0	ppm		0			363
						1242
						927
						1162
		*ASTM D5185m	- OF	3465 19.5	16.6	3456 12.8
Ovidation			~ / ^	145	In h	コンド
Oxidation Base Number (BN)	Abs/.1mm	ASTM D2896		4.6	6.0	7.3
	Sample Number Sample Date Machine Age Oil Age Filter Age Oil Changed Filter Changed Sample Status  Iron Chromium Nickel Titanium Silver Aluminum Lead Copper Tin Vanadium White Metal Yellow Metal Silicon Potassium Fuel Water Glycol Soot % Nitration Sulfation Silt Debris Sand/Dirt Appearance Odor Emulsified Water	Sample Number Sample Date Machine Age hrs Oil Age hrs Filter Age hrs Oil Changed Filter Changed Sample Status  Iron ppm Chromium ppm Nickel ppm Titanium ppm Silver ppm Aluminum ppm Lead ppm Copper ppm Tin ppm Vanadium ppm White Metal scalar Yellow Metal scalar Yellow Metal scalar Silicon ppm Fuel Water Glycol % Soot % Nitration Abs/cm Sulfation Abs/.1mm Silt scalar Debris scalar Sand/Dirt scalar Appearance scalar Codor scalar Emulsified Water scalar Sodium ppm Boron ppm Barium ppm Molybdenum ppm Manganese ppm Magnesium calcium ppm Phosphorus Zinc ppm	Sample Number Sample Date  Machine Age Oil Age hrs Client Info Eta  *Visual *Visua	Sample Number   Client Info   Sample Date   Client Info   Machine Age   hrs   Client Info   Oil Changed   Client Info   Client Info   Oil Changed   Client Info   Client Info   Sample Status   Samp	Sample Number         Client Info         GFL0110804           Sample Date         Client Info         09 Apr 2024           Machine Age         hrs         Client Info         24710           Oil Age         hrs         Client Info         600           Filter Age         hrs         Client Info         Changed           Filter Changed         Client Info         Changed           Sample Status         Client Info         Changed           Iron         ppm         ASTM D5185m         >100         10           Chromium         ppm         ASTM D5185m         >20         0           Nickel         ppm         ASTM D5185m         >20         0           Nickel         ppm         ASTM D5185m         >20         0           Silver         ppm         ASTM D5185m         >20         1           Aluminum         ppm         ASTM D5185m         >20         1           Lead         ppm         ASTM D5185m         >20         1           Lead         ppm         ASTM D5185m         >20         1           Vanadium         ppm         ASTM D5185m         >330         0           Tin         ppm         A	Sample Number   Client Info   GFL0110804   GFL0088462   Sample Date   Client Info   09 Apr 2024   12 Jan 2024







Certificate L2367

Laboratory Sample No.

: GFL0110804 Lab Number : 06148216 Unique Number: 10978294

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

Diagnosed Test Package: FLEET (Additional Tests: Glycol)

: 15 Apr 2024 : 17 Apr 2024 : 17 Apr 2024 - Jonathan Hester 1064 Franke Industrial

GFL Environmental - 146 - Augusta

Augusta, GA US 30909 Contact: JEFFERY WASHINGTON

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

jeff.washington@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)

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