

OIL ANALYSIS REPORT

Sample Rating Trend **NORMAL**

427163-SW4731 KENWORTH T400

Component

Diesel Engine

PETRO CANADA DURON SHP 15W40 (---

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

All component wear rates are normal.

Contamination

There is no indication of any contamination in the

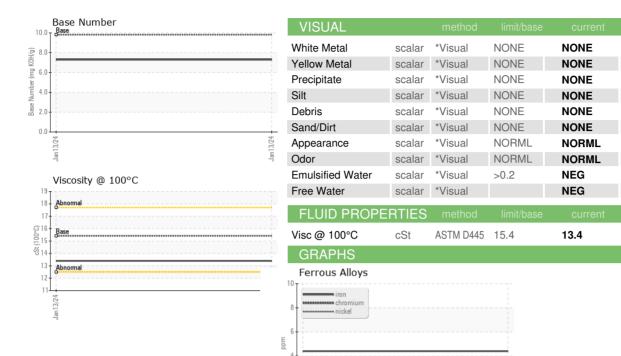
Fluid Condition

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.

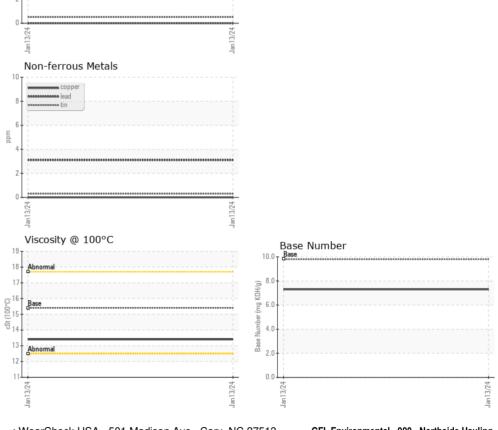
SAMPLE INFORMATION	SALV						
Sample Number Client Info GFL0066591	aal)				Jan 2024		
Sample Date	SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Machine Age hrs Client Info 0 Oil Changed Client Info 0 Oil Changed Client Info N/A Sample Status Imit Description Imit Description Fuel WC Method >5 <1.0	Sample Number		Client Info		GFL0066591		
Oil Age hrs Client Info N/A Sample Status Client Info N/A CONTAMINATION method limit base current history1 history2 Fuel WC Method >5 <1.0	Sample Date		Client Info		13 Jan 2024		
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CONTAMINATION method limit/base ourrent history1 history2 Fuel WC Method >5 <1.0	_		Client Info		,		
Fuel					NORMAL		
Water WC Method >0.2 NEG Glycol WC Method NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >100 4 Chromium ppm ASTM D5185m >20 0 Nickel ppm ASTM D5185m >4 <1 Silver ppm ASTM D5185m >3 0 Aluminum ppm ASTM D5185m >20 2 Aluminum ppm ASTM D5185m >40 3 Lead ppm ASTM D5185m >40 3 Copper ppm ASTM D5185m >10 Vanadium ppm ASTM D5185m >10 Cadmium	CONTAMINAT	ION	method	limit/base	current	history1	history2
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Iron	Glycol		WC Method		NEG		
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Nickel	Iron	ppm	ASTM D5185m	>100	4		
Titanium		ppm	ASTM D5185m	>20	0		
Silver	Nickel	ppm	ASTM D5185m	>4			
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Oxidation	Sulfation	Abs/.1mm	*ASTM D7415	>30	18.5		
	FLUID DEGRAI	DATION	method	limit/base	current	history1	history2
	Oxidation	Abs/.1mm	*ASTM D7414	>25	11.1		



OIL ANALYSIS REPORT



mdd







Laboratory Sample No. Lab Number Unique Number

: GFL0066591 : 06071351 : 10848028 Test Package : FLEET

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

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Recieved : 26 Jan 2024 : 30 Jan 2024

Diagnosed : Sean Felton Diagnostician

GFL Environmental - 980 - Northside Hauling 1820 Candle Ridge Park Dr

Houston, TX US 77073 Contact: Edwin Collins

ecollins@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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