

OIL ANALYSIS REPORT

Sample Rating Trend **WEAR**

742005

Component

Natural Gas Engine

PETRO CANADA DURON GEO LD 15W40

DIAGNOSIS

Recommendation

Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.

Wear

The copper level is abnormal. In the absence of other significant wear metals, suspect copper due to sources other than wear (i.e. cooling core). All other component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

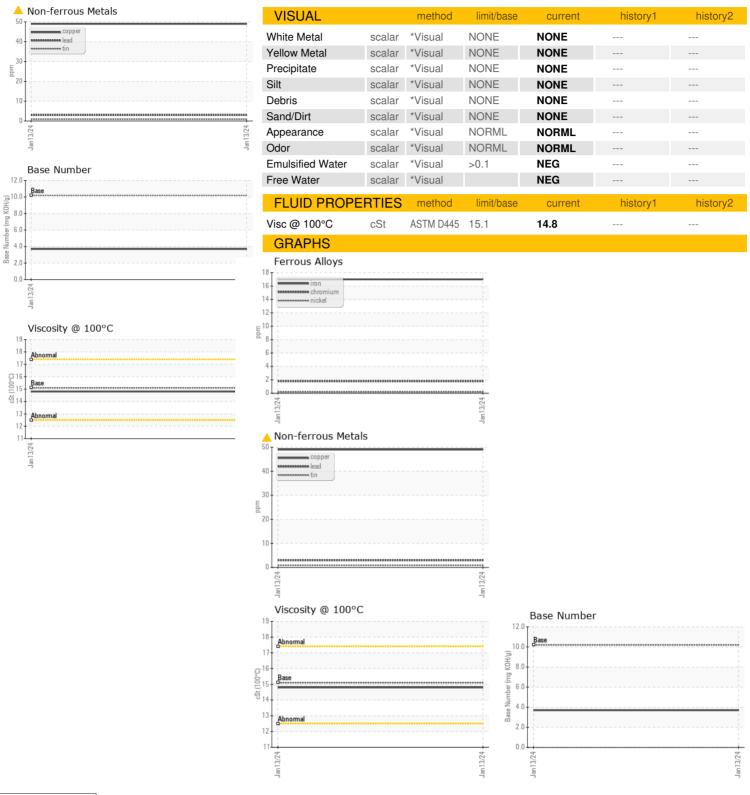
Fluid Condition

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 method limit/base current history1 history2	(GAL)				Jan 2024		
Sample Date Client Info 13 Jan 2024 Machine Age hrs Client Info 11794 Oil Age hrs Client Info 11794 Oil Age hrs Client Info Changed Oil Changed Client Info Changed Sample Status	SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Sample Date Client Info 13 Jan 2024 Machine Age hrs Client Info 11794 Oil Age hrs Client Info 11794 Oil Changed Client Info Changed Oample Status	Sample Number		Client Info		GFL0102761		
Machine Age hrs Client Info 11794 Oil Olanged Client Info 11794 Sample Status Client Info Changed Sample Status Image: Client Info Changed CONTAMINATION method limit/bass current history1 history2 Water WC Method >0.1 NEG WEAR METALS method limit/bass current history1 history2 Iron ppm ASTM D5185m >50 17 WEAR METALS method limit/bass current history1 history2 Iron ppm ASTM D5185m >4 2 WEAR METALS method limit/bass current history1 history2 Iron ppm ASTM D5185m >3 0 Silver ppm ASTM D5185m >4 <td>•</td> <td></td> <td>Client Info</td> <td></td> <td>13 Jan 2024</td> <td></td> <td></td>	•		Client Info		13 Jan 2024		
Oil Changed Sample Status Client Info Changed ABNORMAL	•	hrs	Client Info		11794		
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Sulfation Abs/.1mm *ASTM D7415 >30 24.3 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 20.0	Soot %	%	*ASTM D7844		0		
FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 20.0	Nitration	Abs/cm	*ASTM D7624	>20	12.8		
Oxidation	Sulfation	Abs/.1mm	*ASTM D7415	>30	24.3		
	FLUID DEGRAI	DATION	method	limit/base	current	history1	history2
Base Number (BN) mg KOH/g ASTM D2896 10.2 3.7	Oxidation	Abs/.1mm	*ASTM D7414	>25	20.0		
	Base Number (BN)	mg KOH/g	ASTM D2896	10.2	3.7		



OIL ANALYSIS REPORT







Certificate L2367

Laboratory Sample No. Lab Number Unique Number

: GFL0102761 : 06065308 : 10836690 Test Package : FLEET

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Recieved : 19 Jan 2024

Diagnosed : 22 Jan 2024 : Sean Felton Diagnostician

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

GFL Environmental - 963 - Peoria HC Disposal

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