

OIL ANALYSIS REPORT

LYNDON GEN 01 - 3000372175 Component

Diesel Engine

NAPA Motor Oil 15W40 (--- GAL)

DIAGNOSIS

Recommendation

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. Please specify the component make and model with your next sample.

Wear

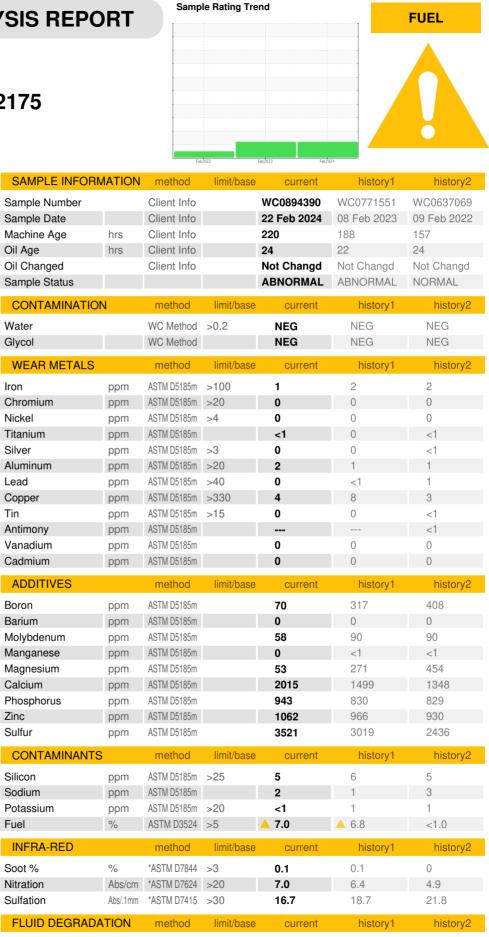
Metal levels are typical for a new component breaking in.

Contamination

There is a moderate amount of fuel present in the oil. Tests confirm the presence of fuel in the oil.

Fluid Condition

The BN result indicates that there is suitable alkalinity remaining in the oil. Fuel is present in the oil and is lowering the viscosity. The oil is no longer serviceable due to the presence of contaminants.



Abs/.1mm

Base Number (BN) mg KOH/g ASTM D2896

Oxidation

*ASTM D7414

>25

12.8

7.1

Report Id: NATRAL [WUSCAR] 06101320 (Generated: 02/29/2024 08:52:01) Rev: 1

Contact/Location: BRANDON RICE - NATRAL

14.6

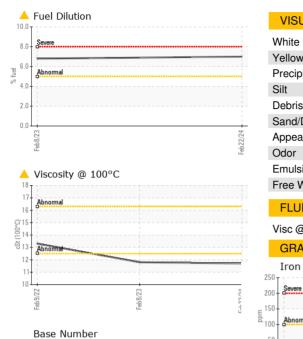
8.1

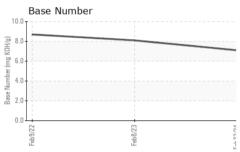
17.6

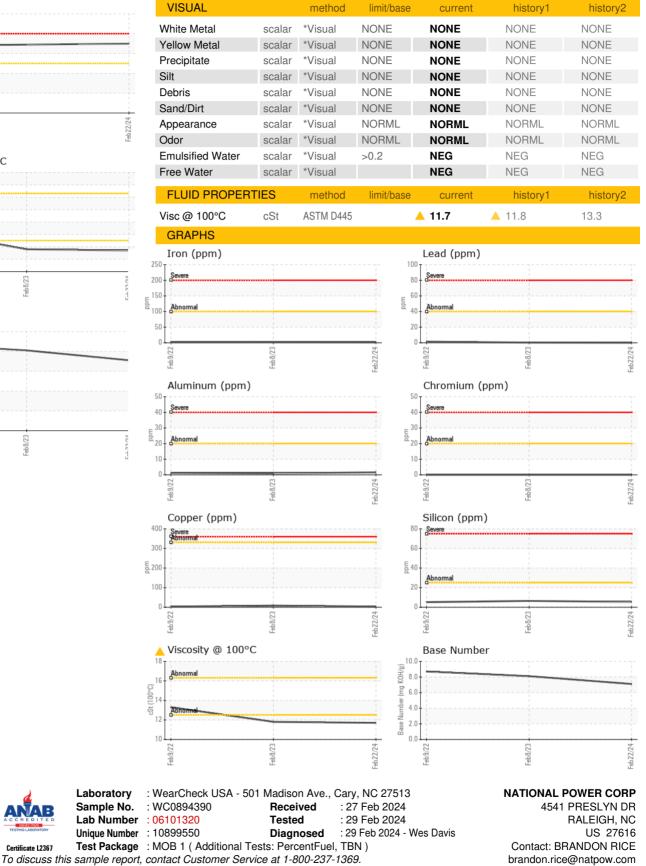
8.7



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* - 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) F: (919)790-9714

Certificate L2367

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Laboratory

Sample No.

Contact/Location: BRANDON RICE - NATRAL

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