

OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id 125012-835

Component Diesel Engine

CHEVRON DELO 400 XLE 15W40 (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

Metal levels are typical for a new component breaking in.

Contamination

There is no indication of any contamination in the oil.

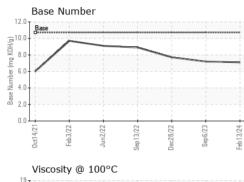
Fluid Condition

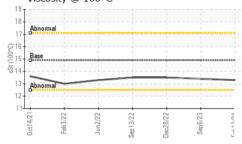
The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

SAMPLE INFORMATION method limit/base current history1 history2 Sample Number Client Info 13 Feb 2024 06 Sep 2023 28 Dec 2022 Aachine Age hrs Client Info 17155 16345 15741 Dil Age hrs Client Info 17155 16345 15741 Dil Age hrs Client Info 810 604 570 Dil Changed Client Info Changed Changed Changed Dil Changed Client Info Changed NORMAL NORMAL NORMAL CONTAMINATION method imit/base current history1 history2 Fuel WC Method >5 <1.0 <1.0 <1.0 Water WC Method >0.2 NEG NEG NEG Wear WC Method >0.2 NEG NEG NEG Silvor ppm ASTM D5185m >100 8 8 8 Chromium ppm AS
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Boron ppm ASTM D5185m 125 121 170
Barium ppm ASTM D5185m 0 0 0
Aolybdenum ppm ASTM D5185m 52 48 78
Anganese ppm ASTM D5185m <1
Agnesium ppm ASTM D5185m 662 766 589
Calcium ppm ASTM D5185m 1420 1612 1692
Phosphorus ppm ASTM D5185m 760 748 753 714
Zinc ppm ASTM D5185m 830 877 916 952
Sulfur ppm ASTM DS100m DS00 D77 D510 D52 Sulfur ppm ASTM D5185m 2770 2972 3912 3245
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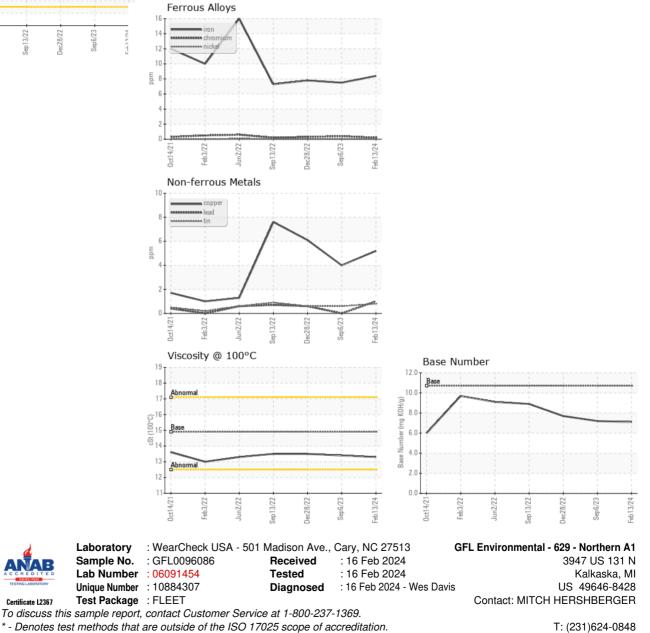


OIL ANALYSIS REPORT





VISUAL		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	14.9	13.3	13.4	13.5
GRAPHS						



Certificate L2367

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