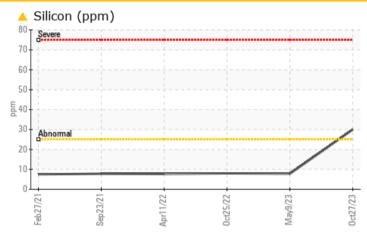
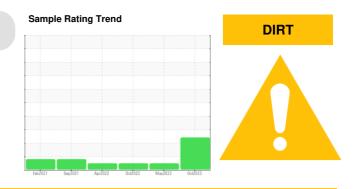


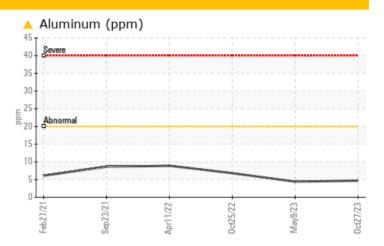
Machine Id 125010-1054

Component Diesel Engine Fluid CHEVRON DELO 400 XLE 15W40 (--- GAL)

COMPONENT CONDITION SUMMARY







RECOMMENDATION

We advise that you check the air filter, air induction system, and any areas where dirt may enter the component. Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.

PROBLEMA	TIC TES	T RESULT	S			
Sample Status				ABNORMAL	NORMAL	NORMAL
Aluminum	ppm	ASTM D5185m	>20	<u> </u>	4	7
Silicon	ppm	ASTM D5185m	>25	A 30	8	8

Customer Id: GFL629 Sample No.: GFL0096126 Lab Number: 05995381 Test Package: FLEET



To manage this report scan the QR code

To discuss the diagnosis or test data: Don Baldridge +1 <u>don.b505@comcast.net</u>

To change component or sample information: Customer Service +1 1-800-237-1369 <u>customerservice@wearcheck.com</u>

RECOMMENDE	D ACTIONS			
Action	Status	Date	Done By	Description
Change Fluid			?	Oil and filter change at the time of sampling has been noted.
Change Filter			?	Oil and filter change at the time of sampling has been noted.
Check Dirt Access			?	We advise that you check the air filter, air induction system, and any areas where dirt may enter the component.

HISTORICAL DIAGNOSIS



09 May 2023 Diag: Jonathan Hester



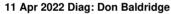
Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.



view report

25 Oct 2022 Diag: Wes Davis

Resample at the next service interval to monitor. NOTE: Please provide information regarding reservoir capacity, filter type and micron rating with next sample.Metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.





Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.





OIL ANALYSIS REPORT

Sample Rating Trend

DIRT

Machine Id

125010-1054

Component Diesel Engine Fluid CHEVRON DELO 400 XLE 15W40 (--- GAL)

DIAGNOSIS

Recommendation

We advise that you check the air filter, air induction system, and any areas where dirt may enter the component. Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.

🔺 Wear

All component wear rates are normal.

Contamination

Elemental levels of silicon (Si) and aluminum (Al) indicate alumina-silicate (coarse dirt) ingress.

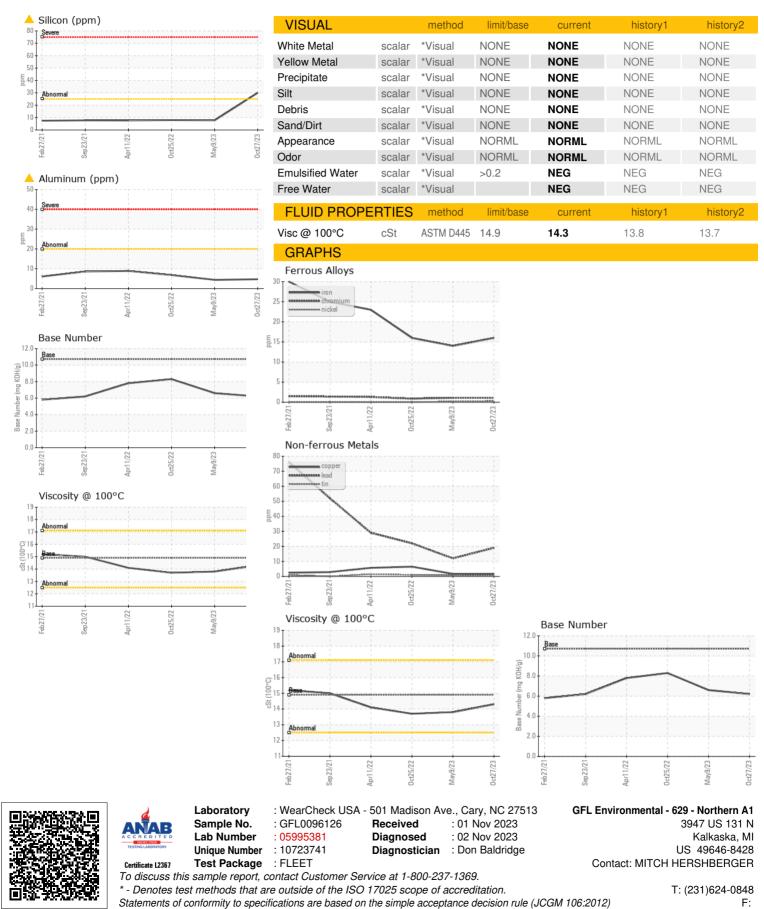
Fluid Condition

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.

Client Info Client Info Client Info Client Info Client Info WC Method WC Method WC Method WC Method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	limit/base >5 limit/base >100 >20 >4 >3 >20 >4 >3 >20 >40 >330 >15	GFL0096126 27 Oct 2023 10214 626 Changed ABNORMAL Current 10 10 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 </th <th>GFL0073501 09 May 2023 9588 722 Changed NORMAL 4 10 <1.0 NEG history1 14 14 1 4 1 1 4 1 1 4 1 1 2 2 2 <1 2 <1</th> <th>GFL0060792 25 Oct 2022 8866 625 Changed NORMAL 4 4 4 4 5 4 5 6 6 1 6 6 1 6 6 1 1 6 7 22 6 6 1</th>	GFL0073501 09 May 2023 9588 722 Changed NORMAL 4 10 <1.0 NEG history1 14 14 1 4 1 1 4 1 1 4 1 1 2 2 2 <1 2 <1	GFL0060792 25 Oct 2022 8866 625 Changed NORMAL 4 4 4 4 5 4 5 6 6 1 6 6 1 6 6 1 1 6 7 22 6 6 1
Client Info Client Info Client Info Client Info WC Method WC Metho	>5 limit/base >100 >20 >4 >3 >20 >20 >40 >330	10214 626 Changed ABNORMAL current <1.0 NEG 0 16 1 16 1 3 16 1 16 0 1 16 1 3 19 2 2 2 <1	9588 722 Changed NORMAL 4.0 NEG history1 14 14 1 4 1 4 1 1 0 4 12 2 2 <1	8866 625 Changed NORMAL 4.0 (1.0 NEG 16 (1 0 (1 0 (1 0 (1 0 7 22 (6)
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ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>100 >20 >4 >3 >20 >40 >330	16 1 <1 16 0 ▲ 5 19 2 <1	14 1 <1 11 0 4 12 2 <1	16 <1 0 1 0 7 22 6
ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >4 >3 >20 >40 >330	1 <1 16 0 ▲ 5 19 2 <1	1 <1 11 0 4 12 2 <1	<1 0 1 0 7 22 6
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ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >40 >330	0 > 5 19 2 <1	0 4 12 2 <1	0 7 22 6
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ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >40 >330	▲ 5 19 2 <1	4 12 2 <1	7 22 6
ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>40 >330	19 2 <1	12 2 <1	22 6
ASTM D5185m ASTM D5185m ASTM D5185m	>330	2 <1	2 <1	6
ASTM D5185m ASTM D5185m		<1	<1	
ASTM D5185m	210			1
		51		<1
ASTIVI DSTOSIII		<1	<1	<1
		<1		
method	limit/base	current	history1	history2
		-		141
				<1
				127
				<1
				653
				1629
ASTM D5185m	760	793	798	718
ASTM D5185m	830	961	976	898
ASTM D5185m	2770	3773	3787	2789
method	limit/base	current	history1	history2
ASTM D5185m	>25	A 30	8	8
ASTM D5185m		8	6	3
ASTM D5185m	>20	10	9	12
method	limit/base	current	history1	history2
*ASTM D7844	>3	0.5	0.5	0.9
*ASTM D7624	>20	12.9	12.4	12.5
*ASTM D7415	>30	26.2	25.3	23.6
method	limit/base	current	history1	history2
*ASTM D7414	>25	22.6	21.9	00.0
		23.0		20.6
	ASTM D5185m ASTM D5185m method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m Method *ASTM D7844 *ASTM D7624 *ASTM D7624	ASTM D5185m >20 method limit/base *ASTM D7844 >3 *ASTM D7624 >20 *ASTM D7415 >30 method limit/base	ASTM D5185m <1	ASTM D5185m <1



OIL ANALYSIS REPORT



Submitted By: Mitch Hershberger

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