

Machine Id 8575199 **Diesel Engine** CHEVRON DELO 400 SAE 10W30 (--- GAL)

No corrective action is recommended at this time. Resample at the
next service interval to monitor.

WEAR

All component wear rates are normal.

RECOMMENDATION

CONTAMINATION

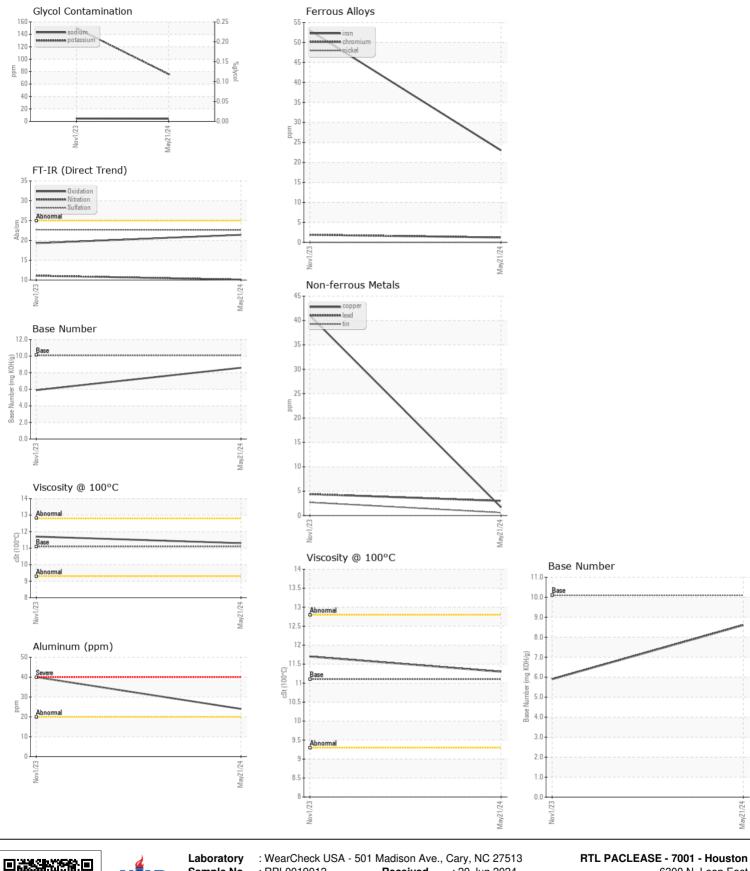
FLUID CONDITION

Elevated aluminum (AI) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. No other contaminants were detected in the oil.

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Test UOM Method Limit/Abr Current History1 History2 Sample Number Client Info 21 May 2024 01 Nov 2023 Sample Date Client Info 21 May 2024 01 Nov 2023 Oil Age hrs Client Info 0 0 Oil Changed Client Info 0 0 Oil Changed Client Info Not Changed N/A Filter Age hrs Client Info Not Changed N/A Sample Status NORMAL NORMAL NORMAL Iron ppm ASTM D5185m<>240 1 2 Nickel ppm ASTM D5185m<>33 <1 0 Silver ppm ASTM D5185m<>30 2 41 Auminum ppm ASTM D5185m<>30 2 41 Vanadium ppm ASTM D5185m<>20 24 40					~		
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Barium ppm ASTM D5185m <1	Sodium	ppm	ASTM D5185m		4	4	
Barium ppm ASTM D5185m <1	Boron	ppm	ASTM D5185m		19	33	
Manganese ppm ASTM D5185m <1					<1	0	
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Phosphorus ppm ASTM D5185m 1260 845 748 Zinc ppm ASTM D5185m 1400 1035 853 Sulfur ppm ASTM D5185m 1400 3024 2972 Oxidation Abs/.tmm *ASTM D7414 >25 21.4 19.3 Base Number (BN) mg KOH/g ASTM D2896 10.1 8.6 5.9	Magnesium	ppm	ASTM D5185m		513	701	
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Sulfur ppm ASTM D5185m 3024 2972 Oxidation Abs/.1mm *ASTM D7414 >25 21.4 19.3 Base Number (BN) mg KOH/g ASTM D2896 10.1 8.6 5.9	Phosphorus	ppm	ASTM D5185m	1260	845	748	
Oxidation Abs/.1mm *ASTM D7414 >25 21.4 19.3 Base Number (BN) mg KOH/g ASTM D2896 10.1 8.6 5.9	Zinc	ppm	ASTM D5185m	1400	1035	853	
Base Number (BN) mg KOH/g ASTM D2896 10.1 8.6 5.9	Sulfur	ppm	ASTM D5185m		3024	2972	
	Oxidation	Abs/.1mm	*ASTM D7414	>25	21.4	19.3	
Visc @ 100°C cSt ASTM D445 11.1 (11.3 / 11.7	Base Number (BN)	mg KOH/g	ASTM D2896	10.1	8.6	5.9	
	Visc @ 100°C	cSt	ASTM D445	11.1	11.3	11.7	

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 No. Received 6300 N. Loop East : RPL0019012 : 20 Jun 2024 Lab Number : 06215537 Tested Houston, TX : 21 Jun 2024 Diagnosed Unique Number : 11088401 : 22 Jun 2024 - Don Baldridge US 77026 Test Package : FLEET Contact: RODNEY BRIGGS Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. briggsr@rushenterprises.com * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F:

Contact/Location: RODNEY BRIGGS - PAC7001 Page 2 of 2