

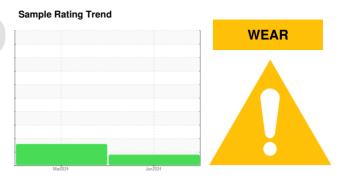
OIL ANALYSIS REPORT



Area (**C0852977**) 934032

Natural Gas Engine

PETRO CANADA DURON SHP 15W40 (--- GAL)



DIAGNOSIS

Recommendation

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

Wear

The aluminum level is abnormal. All other component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

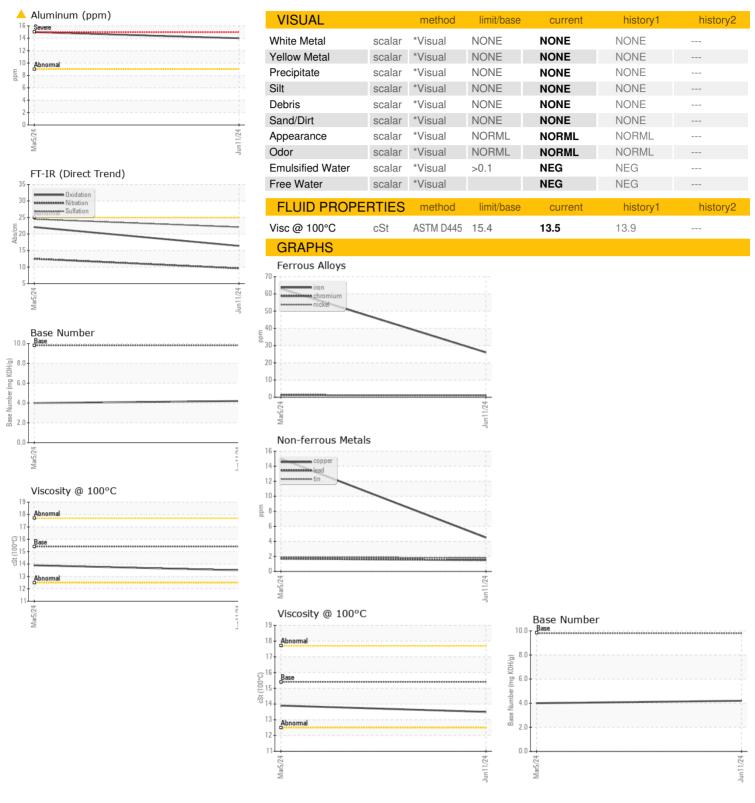
Fluid Condition

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

SAMPLE INFORMATION method limit/base current history1 history2 Sample Number Client Info GFL0122647 GFL013425 Sample Date Client Info 11 Jun 2024 05 Mar 2024 Machine Age hrs Client Info 0 1130 Oil Changed Client Info Not Changd N/A Sample Status Part Method Not Changd ABNORMAL CONTAMINATION method limit/base current history1 history2 Water WC Method >0.1 NEG NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM 05185m >50 26 63 WEAR METALS method limit/base current history1 history2 Iron ppm ASTM 05185m >4 1 1 Chromium ppm </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>								
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	Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINAN Silicon Sodium Potassium INFRA-RED Soot % Nitration	ppm	ASTM D5185m method ASTM D5185m	0 0 60 0 1010 1070 1150 1270 2060 limit/base >+100 >20 limit/base	6 0 73 2 974 1197 1038 1318 3166 current 11 7 22 current 0 9.6	7 2 67 8 850 1114 800 1021 2110 history1 20 4 31 history1 0 12.5	history2 history2	
	Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINAN Silicon Sodium Potassium INFRA-RED Soot % Nitration Sulfation	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m Method ASTM D5185m ASTM D7844 *ASTM D7624 *ASTM D76185m	0 0 60 0 1010 1070 1150 1270 2060 limit/base >+100 >20 limit/base	6 0 73 2 974 1197 1038 1318 3166 current 11 7 22 current 0 9.6 22.1	7 2 67 8 850 1114 800 1021 2110 history1 20 4 31 history1 0 12.5 24.5	history2 history2	
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OIL ANALYSIS REPORT







Certificate 12367

Laboratory Sample No.

: GFL0122647 Lab Number : 06213281 Unique Number : 11086145 Test Package : FLEET

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received

: 18 Jun 2024 **Tested** : 19 Jun 2024

Diagnosed : 20 Jun 2024 - Sean Felton

GFL Environmental - 095 - Atlanta West 2699 Cochran Industrial Blvd Douglasville, GA US 30127-1332

Contact: Darrell Welch darrell.welch@gflenv.com T: (800)207-6618

Submitted By: Darrell Welch

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)