

OIL ANALYSIS REPORT

Sample Rating Trend



Fluid

CATERPILLAR 150 1035 (S/N SYC42845) Component **Diesel Engine**

PETRO CANADA DURON UHP 5W40 (--- GAL)





Recommendation Resample at the next service interval to monitor.Sample NumberClient InfoPCA0115075Wear All component wear rates are normal.Contamination There is no indication of any contamination in the oil.Oil Age hrshrsClient Info15 Dec 2023Fluid Condition The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.Nort ChangdFuelWC Method (Journal)Nort ChangdFuelWC Method (Journal)NeEGFuelWC Method (Journal)NEGGlycolWC Method (Journal)NEGNickelppmASTM D5185m (Journal)NeEGNickelppmASTM D5185m (Journal)NickelppmASTM D5185m (Journal)0NickelppmASTM D5185m (Journal)0NickelppmASTM D5185m (Journal)0QipperppmASTM D5185m (Journal)0NickelppmASTM D5185m (Journal)0QipperppmASTM D5185m (Journal)0QipperppmASTM D5185m (Journal)0QipperppmASTM D5185m (Journal)0QipperppmASTM D5185m (Journal)0Qipper	ory1 history2 ory1 history2 ory1 history2 ory1 history2 ory1 history2 ory1 history2 ory1 ory1 history2 ory1
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Zinc ppm ASTM D5185m 1260 1160	
Sulfur ppm ASTM D5185m 3000 3103	
	ory1 history2
Potassium ppm ASTM D5185m >20 0	
	ory1 history2
Soot % % *ASTM D7844 >3 0.2	
Nitration Abs/cm *ASTM D7624 >20 7.5	
Sulfation Abs/.1mm *ASTM D7415 >30 19.4	
FLUID DEGRADATION method limit/base current hist	
Oxidation Abs/.1mm *ASTM D7414 >25 17.2	
Base Number (BN) mg KOH/g ASTM D2896 11.0 9.3	



OIL ANALYSIS REPORT

*Visual

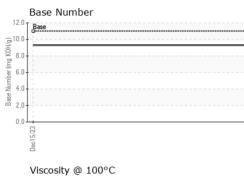
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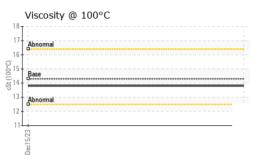
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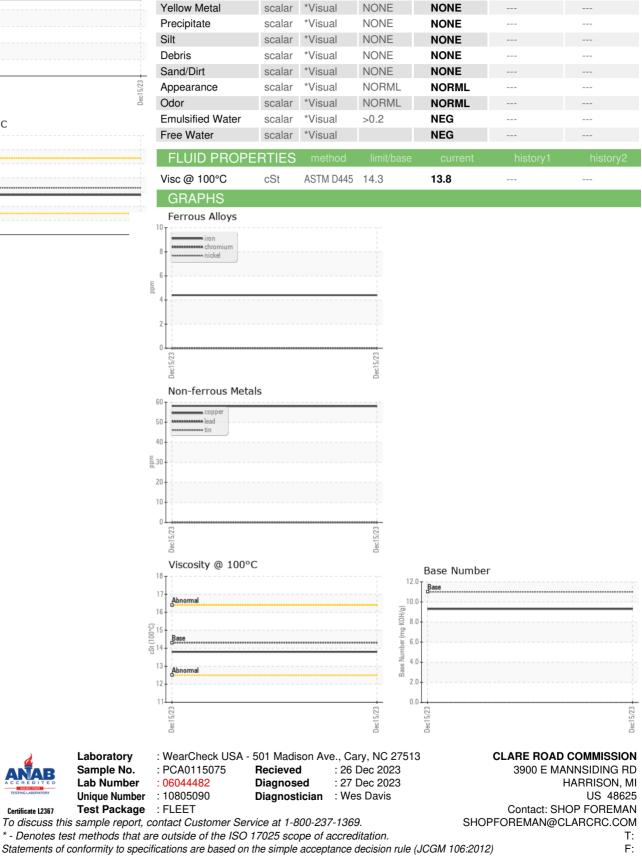
NONE

VISUAL

White Metal







Certificate L2367