

Machine Id JOHN DEERE 30G 1FF030GXEMK268280 Component Diesel Engine Fluid

{not provided} (--- GAL)

RECOMMENDATION

We advise that you check the fuel injection system. We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample.

WEAR

Metal levels are typical for a new component breaking in.

CONTAMINATION

There is a high amount of fuel present in the oil. Tests confirm the presence of fuel in the oil.

FLUID CONDITION

The BN result indicates that there is suitable alkalinity remaining in the oil. Fuel is present in the oil and is lowering the viscosity. The oil is no longer serviceable due to the presence of contaminants.

TestUOMMethodLimit/MCurrentHistory1History2Sample NumberClient InfoJR0221304Sample DateClient Info10 Jul 2024Machine AgehrsClient Info0Oil AgehrsClient Info0Oil ChangedClient Info0Oil ChangedClient InfoNot ChangedSample StatusSEVEREIronppmASTM D5185m>5111NickelppmASTM D5185m>51-11NickelppmASTM D5185m>51-11SilverppmASTM D5185m>51-11SilverppmASTM D5185m>53-11SilverppmASTM D5185m>2616QapperppmASTM D5185m>2616VanadiumppmASTM D5185m>2616VanadiumppmASTM D5185m>2616Valuescalar"VisualNONENONEValueScalar"VisualNONENONESiltoonppmASTM D5185m>204SiltoonppmASTM D5185m<					\frown		
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Base Number (BN) mg KOH/g ASTM D2896 12.2							
				>25			
Visc @ 100°C cSt ASTM D445 🛛 🔺 9.6	()	mg KOH/g	ASTM D2896		12.2		
	Visc @ 100°C	cSt	ASTM D445		9.6		



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 **JRE - STEPHENSON** Sample No. : JR0221304 Received 245 YARDMASTER COURT : 12 Jul 2024 Lab Number : 06234670 Tested STEPHENSON, VA : 16 Jul 2024 Unique Number : 11123504 Diagnosed : 16 Jul 2024 - Wes Davis US 22656-1761 Test Package : CONST (Additional Tests: FuelDilution, PercentFuel, TBN) Contact: PHIL DAUGHERTY Certificate L2367 pdaugherty@jamesriverequipment.com 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. Т: Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F: (540)869-0549

Contact/Location: PHIL DAUGHERTY - JAMWIN Page 2 of 2