

JOHN DEERE 1025R 58000005

Component Hydraulic System

JOHN DEERE HY-GARD HYD/TRANS LOW VIS (--- QTS)

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

WEAR

The iron level is abnormal.

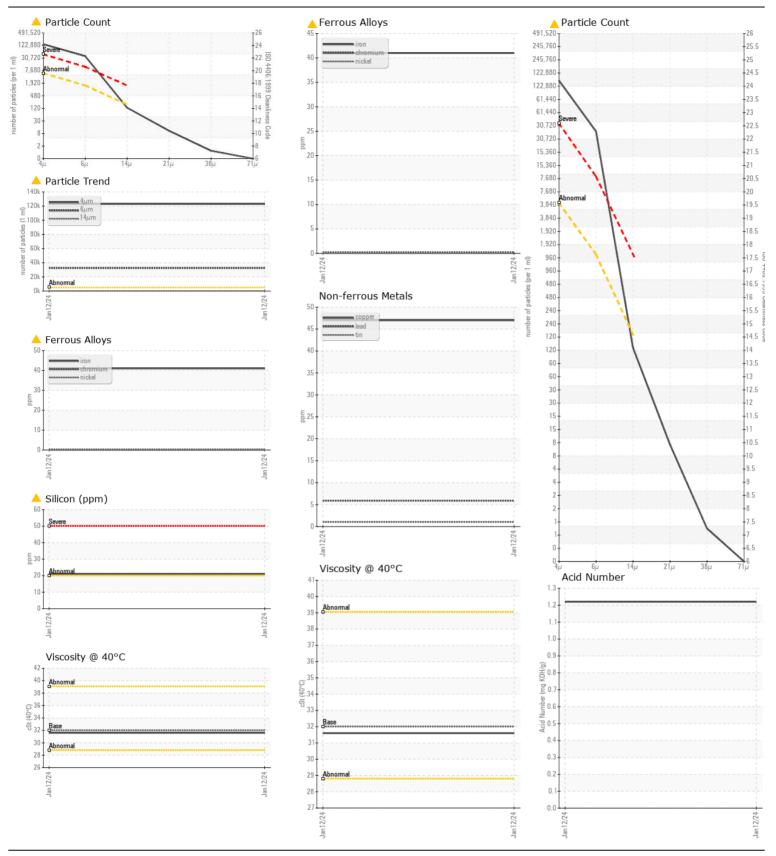
CONTAMINATION

There is a high amount of silt (particulates < 14 microns in size) present in the oil. Elemental level of silicon (Si) above normal indicating ingress of seal material.

FLUID CONDITION

The AN level is acceptable for this fluid. The condition of the oils additive package is suitable for further service.

TestUOMMethodLimi/ABCurrentHistory1History2Sample NumberClient InfoJR0158854Sample DateClient InfoI2 Jan 2024Oil AgehrsClient Info0Oil AgehrsClient InfoOFilter AgehrsClient InfoNot ChangdFilter ChangedClient InfoNot ChangdSample StatusASTM D5185PQASTM D5185>1041NickelppmASTM D5185>106NickelppmASTM D5185>106NickelppmASTM D5185>104AluminumppmASTM D5185>106AluminumppmASTM D5185>106Yellow Methalscalar'VisualNONEICHTVanadiumppmASTM D5185>20421Yellow Methalscalar'VisualNONEICHTVanadiumppmASTM D5185>20421Yellow Methalscalar'VisualNONEICHTVanadiumppmASTM D5185>20421	u io)				~~~~~		
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	Visc @ 40°C	cSt	ASTM D445	32	31.6		



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 **JRE - FISHERSVILLE** Sample No. : JR0158854 Recieved : 16 Jan 2024 98 EXPO ROAD Lab Number FISHERSVILLE, VA : 06060948 Diagnosed : 17 Jan 2024 : 10832330 Diagnostician : Jonathan Hester **Unique Number** US 22939 Test Package : MOBCE (Additional Tests: PQ) Contact: MIKE JENKINS Certificate L2367 MIKE.JENKINS@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. T: (540)292-3494 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F: (540)337-1495

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Contact/Location: MIKE JENKINS - JAMFIS

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