

[46267] Machine Id

JOHN DEERE 700L 1T0700LXJNF420997

Hydraulic System

JOHN DEERE HYDRAU (--- GAL)

RECOMMENDATION

The filter change at the time of sampling has been noted. Resample at the next service interval to monitor.

All component wear rates are normal.

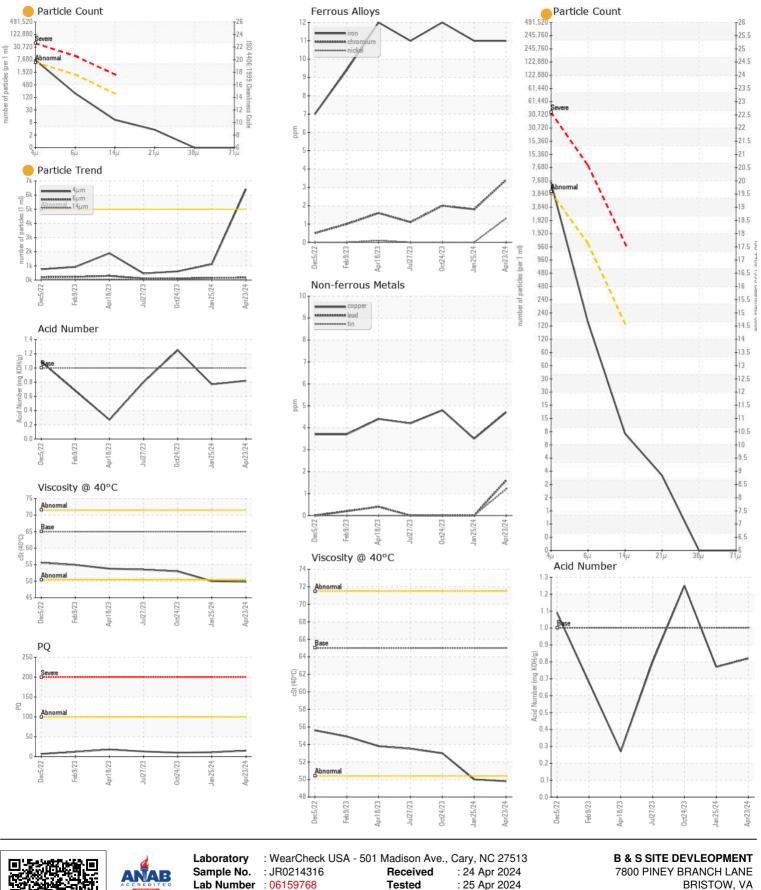
CONTAMINATION

There is a light amount of silt (particulates < 14 microns in size) present in the oil.

FLUID CONDITION

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Test UOM Method Limit/An Current History1 History2 Sample Number Client Info JR0214316 JR0190133 Sample Date Client Info 23 Ap2024 23 Jac24 24 Oct 2023 Machine Age hrs Client Info 3965 3432 2977 Oil Age hrs Client Info O 0 0 0 Oil Changed Client Info Changed Not Changed N/A Sample Status Client Info Changed Not Changed N/A Sample Status - ASTM D8185m >10 3 2 2 Chromium ppm ASTM D8185m >10 3 2 2 Nickel ppm ASTM D8185m >10 2 0 0 Silver ppm ASTM D8185m >10 2 0 0 Copper ppm ASTM D8185m >10 2 0 0 Vanadium ppm							
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Acid Number (AN) mg KOH/g ASTM D8045 1.0 0.82 0.77 1.25		ppm	ASTM D5185m	900	645	611	939
			ASTM D5185m	1500	1547	1528	1649
Visc @ 40°C cSt ASTM D445 65 49.8 50.0 53.0		mg KOH/g	ASTM D8045	1.0		0.77	1.25
	Visc @ 40°C	cSt	ASTM D445	65	49.8	50.0	53.0





 Certificate 12367
 Test Package
 : CONST (Additional Tests: PQ)

 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)

Diagnosed

7800 PINEY BRANCH LANE BRISTOW, VA US 20136 Contact: DANNY HUFF dhuff@bandssite.com T: (540)270-3203 6012) F: (703)753-0605

Submitted By: TECHNICIAN ACCOUNT Page 2 of 2

: 25 Apr 2024 - Wes Davis