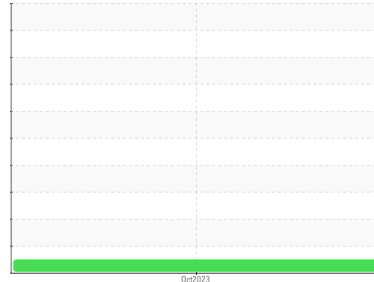




OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id
JOHN DEERE 843L 1DW843LBHKF696476

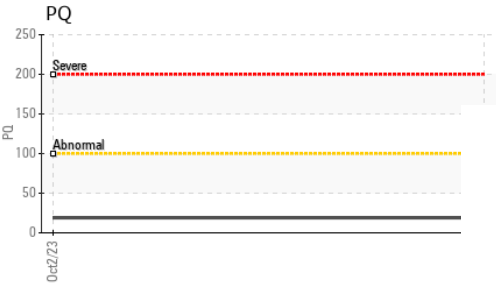
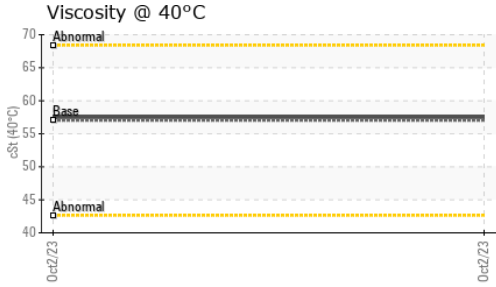
Component
Front Differential

Fluid
JOHN DEERE HY-GARD HYD/TRANS (--- QTS)

DIAGNOSIS		SAMPLE INFORMATION					
Recommendation		method	limit/base	current	history1	history2	
Resample at the next service interval to monitor.		Sample Number	Client Info	WE0005188	---	---	
Wear All component wear rates are normal.		Sample Date	Client Info	02 Oct 2023	---	---	
Contamination There is no indication of any contamination in the oil.		Machine Age	Client Info	5089	---	---	
Fluid Condition The condition of the oil is acceptable for the time in service.		Oil Age	Client Info	1	---	---	
		Oil Changed	Client Info	Changed	---	---	
		Sample Status		NORMAL	---	---	
		method	limit/base	current	history1	history2	
		PQ	ASTM D8184	19	---	---	
		Iron	ppm ASTM D5185m >500	33	---	---	
		Chromium	ppm ASTM D5185m >10	<1	---	---	
		Nickel	ppm ASTM D5185m >10	<1	---	---	
		Titanium	ppm ASTM D5185m	0	---	---	
		Silver	ppm ASTM D5185m	0	---	---	
		Aluminum	ppm ASTM D5185m >25	6	---	---	
		Lead	ppm ASTM D5185m >25	<1	---	---	
		Copper	ppm ASTM D5185m >100	5	---	---	
		Tin	ppm ASTM D5185m >10	<1	---	---	
		Vanadium	ppm ASTM D5185m	0	---	---	
		Cadmium	ppm ASTM D5185m	0	---	---	
		method	limit/base	current	history1	history2	
		Boron	ppm ASTM D5185m 6	1	---	---	
		Barium	ppm ASTM D5185m 0	0	---	---	
		Molybdenum	ppm ASTM D5185m 0	2	---	---	
		Manganese	ppm ASTM D5185m	1	---	---	
		Magnesium	ppm ASTM D5185m 145	110	---	---	
		Calcium	ppm ASTM D5185m 3570	3472	---	---	
		Phosphorus	ppm ASTM D5185m 1290	1103	---	---	
		Zinc	ppm ASTM D5185m 1640	1361	---	---	
		Sulfur	ppm ASTM D5185m	3820	---	---	
		method	limit/base	current	history1	history2	
		Silicon	ppm ASTM D5185m >75	6	---	---	
		Sodium	ppm ASTM D5185m	<1	---	---	
		Potassium	ppm ASTM D5185m >20	<1	---	---	
		method	limit/base	current	history1	history2	
		White Metal	scalar *Visual NONE	NONE	---	---	
		Yellow Metal	scalar *Visual NONE	NONE	---	---	
		Precipitate	scalar *Visual NONE	NONE	---	---	
		Silt	scalar *Visual NONE	NONE	---	---	
		Debris	scalar *Visual NONE	LIGHT	---	---	
		Sand/Dirt	scalar *Visual NONE	NONE	---	---	
		Appearance	scalar *Visual NORML	NORML	---	---	
		Odor	scalar *Visual NORML	NORML	---	---	
		Emulsified Water	scalar *Visual >.2	NEG	---	---	
		Free Water	scalar *Visual	NEG	---	---	



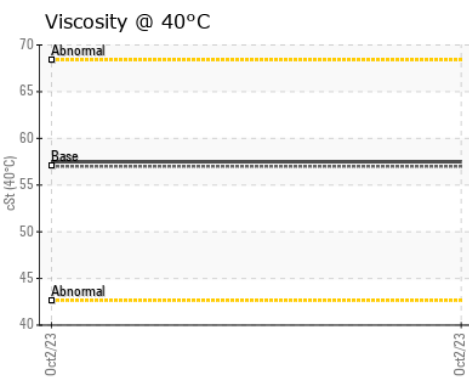
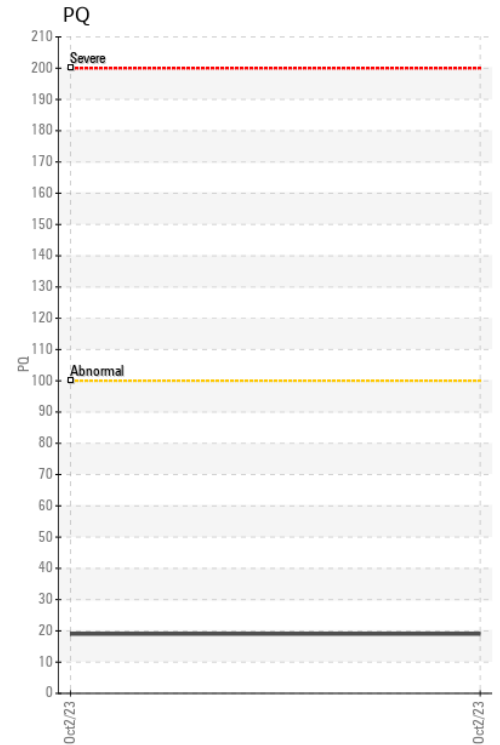
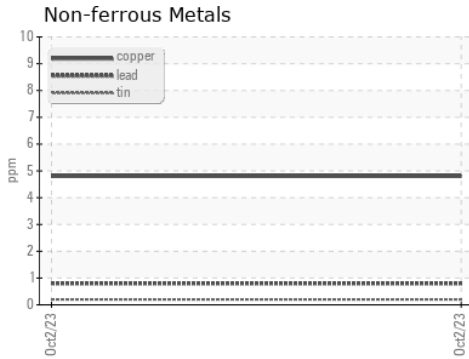
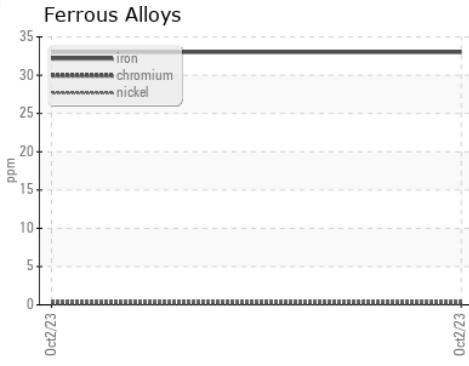
OIL ANALYSIS REPORT



FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	57.0	57.5	---

SAMPLE IMAGES	method	limit/base	current	history1	history2
Color				no image	no image
Bottom				no image	no image

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WE0005188 **Received** : 04 Oct 2023
Lab Number : 05969227 **Diagnosed** : 06 Oct 2023
Unique Number : 10675778 **Diagnostician** : Don Baldridge
Test Package : CONST (Additional Tests: PQ)

WARRIOR TRACTOR AND EQUIPMENT - NORTHPORT
 P.O. BOX 412
 NORTHPORT, AL
 US 35476
 Contact: PAMELA CLARK
 pamela@warriortractor.com
 T: (205)339-0300
 F:

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)