

Machine Id

JOHN DEERE 350P 1FF350PAENF000413

Right Final Drive

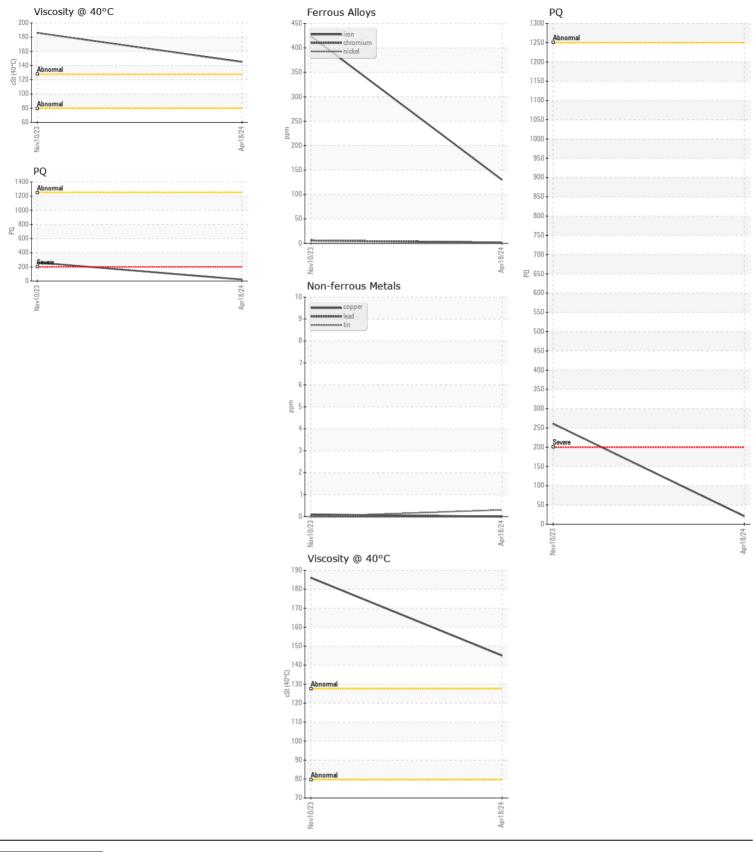
{not provided} (--- GAL)

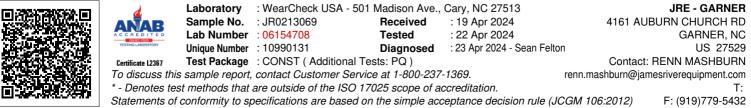
Sample Number Client Info JR023060 JR0190570 Sample Date Client Info 1847 2024 10 Nov 2023 Machine Age hrs Client Info 1457 560 Oil Age hrs Client Info 1457 560 Oil Age hrs Client Info 1457 560 Oil Change hrs Client Info 0 0 Oil Change Client Info N/A N/A Michine Age hrs Client Info N/A N/A Oil Change Client Info N/A N/A N/A Michine Age N/A Site A N/A NCAN																							
Sample Date Client Info Is A pr 2021 Is No Normal Is No Normal </th <th>RECOMMENDATION</th> <th>Test</th> <th>UOM</th> <th>Method</th> <th>Limit/Abn</th> <th>Current</th> <th>History1</th> <th>History2</th>	RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History2															
Sample Date Client Info 18 Apr 200 10 Nov 2003 Machine Apr Client Info 1457 56.0 Dil Age hrs Client Info 0 0 Filter Age hrs Client Info 0 0 Oil Changed Client Info Not Change Not Change Not Not NORMA Oil Changed Chronium pm Stitu Dilish Not Not NORMA All component wear rates are normal. PO ASTI Dilish	Resample at the next service interval to monitor.	Sample Number		Client Info		JR0213069	JR0190579																
Oil Age hrs Client Info Is 70 560		Sample Date		Client Info		18 Apr 2024	10 Nov 2023																
Filter Age Ins Client Ind Image Not Damped Not Change		Machine Age	hrs	Client Info		1457	560																
Oil Changed Client Into No Rohmed No Change		Oil Age	hrs	Client Info		1457	560																
Filter Changed Sample Status Clent Info NA NA NA NA NA VEAR Norman NORMAL NORMAL </td <th>Filter Age</th> <td>hrs</td> <td>Client Info</td> <td></td> <th>0</th> <td>0</td> <td></td>		Filter Age	hrs	Client Info		0	0																
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PQ ASTM 09184 >1250 21 261 All component wear rates are normal. Iron pm ASTM 09185 >30 1 6 Nickel ppm ASTM 05185 >30 1 6 Nickel ppm ASTM 05185 -0 0 0 Nickel ppm ASTM 05185 -0 0 0 Aluminum ppm ASTM 05185 -0 0 0 Cooper ppm ASTM 05185 >40 0 0 Aluminum ppm ASTM 05185 >40 0 Cooper ppm ASTM 05185 >40 0 Varadium ppm ASTM 05185 >40 0 Varadium ppm ASTM 05185 >40 0 Varadium pom ASTM 05185 >40		Filter Changed		Client Info		N/A	N/A																
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Number of point alsos are notified. Chromium ppm ASTM 0585m >9 1 6.6	WEAR																						
Nickel ppm ASTM D518m >10 0 Titanum ppm ASTM D518m 0 <1	All component wear rates are normal.		ppm																				
Titanium ppm ASTM D5185m 0 < <td><<td><<td><<td><<td> Silver ppm ASTM D5185m A 0 <<td><<td><<td><<td> Aluminum ppm ASTM D5185m >AO 0 <<td><<td><<td><<td><<td><<td><<</td><th></th><td>ppm</td><td></td><td></td><th></th><td></td><td></td></td></td></td></td></td></td></td></td></td></td></td></td></td></td>		< <td><<td><<td><<td> Silver ppm ASTM D5185m A 0 <<td><<td><<td><<td> Aluminum ppm ASTM D5185m >AO 0 <<td><<td><<td><<td><<td><<td><<</td><th></th><td>ppm</td><td></td><td></td><th></th><td></td><td></td></td></td></td></td></td></td></td></td></td></td></td></td></td>	< <td><<td><<td> Silver ppm ASTM D5185m A 0 <<td><<td><<td><<td> Aluminum ppm ASTM D5185m >AO 0 <<td><<td><<td><<td><<td><<td><<</td><th></th><td>ppm</td><td></td><td></td><th></th><td></td><td></td></td></td></td></td></td></td></td></td></td></td></td></td>	< <td><<td> Silver ppm ASTM D5185m A 0 <<td><<td><<td><<td> Aluminum ppm ASTM D5185m >AO 0 <<td><<td><<td><<td><<td><<td><<</td><th></th><td>ppm</td><td></td><td></td><th></th><td></td><td></td></td></td></td></td></td></td></td></td></td></td></td>	< <td> Silver ppm ASTM D5185m A 0 <<td><<td><<td><<td> Aluminum ppm ASTM D5185m >AO 0 <<td><<td><<td><<td><<td><<td><<</td><th></th><td>ppm</td><td></td><td></td><th></th><td></td><td></td></td></td></td></td></td></td></td></td></td></td>	Silver ppm ASTM D5185m A 0 < <td><<td><<td><<td> Aluminum ppm ASTM D5185m >AO 0 <<td><<td><<td><<td><<td><<td><<</td><th></th><td>ppm</td><td></td><td></td><th></th><td></td><td></td></td></td></td></td></td></td></td></td></td>	< <td><<td><<td> Aluminum ppm ASTM D5185m >AO 0 <<td><<td><<td><<td><<td><<td><<</td><th></th><td>ppm</td><td></td><td></td><th></th><td></td><td></td></td></td></td></td></td></td></td></td>	< <td><<td> Aluminum ppm ASTM D5185m >AO 0 <<td><<td><<td><<td><<td><<td><<</td><th></th><td>ppm</td><td></td><td></td><th></th><td></td><td></td></td></td></td></td></td></td></td>	< <td> Aluminum ppm ASTM D5185m >AO 0 <<td><<td><<td><<td><<td><<td><<</td><th></th><td>ppm</td><td></td><td></td><th></th><td></td><td></td></td></td></td></td></td></td>	Aluminum ppm ASTM D5185m >AO 0 < <td><<td><<td><<td><<td><<td><<</td><th></th><td>ppm</td><td></td><td></td><th></th><td></td><td></td></td></td></td></td></td>	< <td><<td><<td><<td><<td><<</td><th></th><td>ppm</td><td></td><td></td><th></th><td></td><td></td></td></td></td></td>	< <td><<td><<td><<td><<</td><th></th><td>ppm</td><td></td><td></td><th></th><td></td><td></td></td></td></td>	< <td><<td><<td><<</td><th></th><td>ppm</td><td></td><td></td><th></th><td></td><td></td></td></td>	< <td><<td><<</td><th></th><td>ppm</td><td></td><td></td><th></th><td></td><td></td></td>	< <td><<</td> <th></th> <td>ppm</td> <td></td> <td></td> <th></th> <td></td> <td></td>	<<		ppm					
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Aluminum ppm ASTM D586m 9.40 0 2 Lead ppm ASTM D586m 9.15 0.0 0 Copper ppm ASTM D586m >4.0 0.0 Tin ppm ASTM D586m >10 0.0 <																							
Lead ppm ASTM D5186m >15 0 0 Copper ppm ASTM D5186m >40 0 <1			ppm																				
Copper prm ASTM D518m >40 0 <1 Tin ppm ASTM D518m >10 <1																							
Tim pm ASTM D5185m >10 <1 0																							
VanadiumppmASTM D5185m<																							
White Metal Yellow Metalscalar'VisualNONENONENONEYellow Metalscalar'VisualNONENON					>10																		
Yellow Metal scalar 'Visual NONE NONE NONE CONTAMINATION Silicon pm ASTM D5185m >75 6 24 Potassium ppm ASTM D5185m >20 0 <1 Water WCMetho >0.075 NEG NEG NEG Silitons scalar Visual NONE NONE ILGHT Debris scalar Visual NONE NONE NONE Appearance scalar Visual NORH NORML NORML Modor scalar Visual NORH NORML NORML Appearance scalar Visual NORH NORML NORML Modor scalar Visual NORH NORML NORML The condition of the fluid is acceptable for the time in service. Sodium ppm ASTM D5185m >51 <1 1 Barium ppm ASTM D5185m L <t< th=""><th></th><th>ppm</th><th></th><th></th><th></th><th></th><th></th></t<>			ppm																				
CONTAMINATION Silicon ppm ASTM D518m >75 6 24 Potassium ppm ASTM D518m >20 0 <1																							
Potassium ppm ASTM D518m >20 0 <1		Yellow Metal	scalar	*Visual	NONE	NONE	NONE																
Water WC Method >0.075 NEG NEG Silt scalar "Visual NON ILGHT Debris scalar "Visual NONE NONE Sand/Dirt scalar "Visual NONE NONE NONE Appearance scalar "Visual NONE NONE NONE Odor scalar "Visual NOR NORML NORML Codor scalar "Visual NORML NORML NORML Emulsified Water scalar "Visual NOR NORML NORML FLUID CONDITION Sodium pp ASTM D5165m >51 11 Boron pp ASTM D5165m S Molybdenum pp ASTM D5165m	CONTAMINATION There is no indication of any contamination in the fluid.	Silicon	ppm	ASTM D5185m	>75	6	24																
WaterWC Method>0.075NEGNEG<		Potassium	ppm	ASTM D5185m	>20	0	<1																
Debris scalar *Visual NONE NONE NONE Sand/Dirt scalar *Visual NONE NONE NONE Appearance scalar *Visual NOR NORM NORM NORM Odor scalar *Visual NOR NORM NORM NORM Odor scalar *Visual NOR NORM NORM NORM Odor scalar *Visual NORM NORM NORM Emulsified Water scalar *Visual NOR NORM NORM FLUID CONDITION Sodium ppm ASTM D5185m 1 Boron ppm ASTM D5185m 6 Molybdenum ppm ASTM D5185m I Magnesium ppm ASTM D5185m I Calcium ppm ASTM D5185m I 2.1 -		Water		WC Method	>0.075	NEG	NEG																
Sand/Dirtscalar*VisualNONENONENONENONEIAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLIOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLIIEmulsified Waterscalar*Visual>0.075NEGNEGII </td <th>Silt</th> <td>scalar</td> <td>*Visual</td> <td>NONE</td> <th>NONE</th> <td>LIGHT</td> <td></td>		Silt	scalar	*Visual	NONE	NONE	LIGHT																
Appearancescalar*VisualNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLEmulsified Watescalar*Visual>0.075NEGNEG </td <th>Debris</th> <td>scalar</td> <td>*Visual</td> <td>NONE</td> <th>NONE</th> <td>NONE</td> <td></td>		Debris	scalar	*Visual	NONE	NONE	NONE																
Odorscalar*VisualNORMLNORMLNORMLEmulsified Watescalar*Visual>0.075NEGNEGFLUID CONDITIONThe condition of the fluid is acceptable for the time in service.SodiumppmASTM D5185m>511BoronppmASTM D5185m<88811BariumppmASTM D5185m02MolybdenumppmASTM D5185m02MaganeseppmASTM D5185m121 <t< td="">CalciumppmASTM D5185m128211PhosphorusppmASTM D5185m1316537ZincppmASTM D5185m11177</t<>		Sand/Dirt	scalar	*Visual	NONE	NONE	NONE																
Emulsified Waterscalar*Visual>0.075NEGNEGFLUID CONDITIONSodiumppmASTM D5185m>51<11BoronppmASTM D5185m>51<1881BariumppmASTM D5185mI602MolybdenumppmASTM D5185mI51102ManganeseppmASTM D5185mI2831MagnesiumppmASTM D5185mI2821IIIIIPhosphorusppmASTM D5185mI1117II		Appearance	scalar	*Visual	NORML	NORML	NORML																
FLUID CONDITION Sodium ppm ASTM D5185m >51 <1 1 Boron ppm ASTM D5185m 8 81 1 Barium ppm ASTM D5185m 0 2 Molybdenum ppm ASTM D5185m 0 2 Manganese ppm ASTM D5185m 2 8 Magnesium ppm ASTM D5185m 21 <1		Odor	scalar	*Visual	NORML	NORML	NORML																
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Barium ppm ASTM D5185m 0 2 Molybdenum ppm ASTM D5185m 5 0 Manganese ppm ASTM D5185m 2 88 Magnesium ppm ASTM D5185m 21 <1 Calcium ppm ASTM D5185m 28 21 Phosphorus ppm ASTM D5185m 316 537 Zinc ppm ASTM D5185m 11 17	FLUID CONDITION	Sodium	ppm	ASTM D5185m	>51	<1	1																
BariumppmASTM D5185m02MolybdenumppmASTM D5185m50ManganeseppmASTM D5185m28MagnesiumppmASTM D5185m21<1CalciumppmASTM D5185m2821PhosphorusppmASTM D5185m316537ZincppmASTM D5185m11177	The condition of the fluid is acceptable for the time in service.	Boron	ppm	ASTM D5185m		8	81																
Manganese ppm ASTM D5185m 2 8 Magnesium ppm ASTM D5185m 21 <1		Barium		ASTM D5185m		0	2																
Magnesium ppm ASTM D5185m 21 <1 Calcium ppm ASTM D5185m 28 21 Phosphorus ppm ASTM D5185m 316 537 Zinc ppm ASTM D5185m 11 17		Molybdenum	ppm	ASTM D5185m		5	0																
Calcium ppm ASTM D5185m 28 21 Phosphorus ppm ASTM D5185m 316 537 Zinc ppm ASTM D5185m 11 17		Manganese	ppm	ASTM D5185m		2	8																
Phosphorus ppm ASTM D5185m 316 537 Zinc ppm ASTM D5185m 11 177		Magnesium	ppm	ASTM D5185m		21	<1																
Phosphorus ppm ASTM D5185m 316 537 Zinc ppm ASTM D5185m 11 17		Calcium	ppm	ASTM D5185m		28	21																
		Phosphorus		ASTM D5185m		316	537																
Sulfur ppm ASTM D5185m 19502 15777		Zinc	ppm	ASTM D5185m		11	17																
		Sulfur		ASTM D5185m		19502	15777																

Visc @ 40°C cSt

ASTM D445

145 186 ---Submitted By: RENN MASHBURN





Submitted By: RENN MASHBURN Page 2 of 2