

Machine Id JOHN DEERE 724 P 1DW724PACPLX19758 Component Brake Fluid

{not provided} (--- GAL)

RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History2
Resample at the next service interval to monitor.	Sample Number		Client Info		JR0223614		
	Sample Date		Client Info		30 Jun 2024		
	Machine Age	hrs	Client Info		1372		
	Oil Age	hrs	Client Info		0		
	Filter Age	hrs	Client Info		0		
	Oil Changed		Client Info		N/A		
	Filter Changed		Client Info		N/A		
	Sample Status				NORMAL		
WEAR	PQ		ASTM D8184		23		
All component wear rates are normal.	Iron	ppm	ASTM D5185m		19		
	Chromium	ppm	ASTM D5185m		<1		
	Nickel	ppm	ASTM D5185m	>5	<1		
	Titanium	ppm	ASTM D5185m		<1		
	Silver	ppm	ASTM D5185m		<1		
	Aluminum	ppm	ASTM D5185m	>8	3		
	Lead	ppm	ASTM D5185m	>10	1		
	Copper	ppm	ASTM D5185m	>150	1		
	Tin	ppm	ASTM D5185m	>5	<1		
	Vanadium	ppm	ASTM D5185m		<1		
	White Metal	scalar	*Visual	NONE	NONE		
	Yellow Metal	scalar	*Visual	NONE	NONE		
CONTAMINATION	Silicon	ppm	ASTM D5185m	>400	155		
There is no indication of any contamination in the oil.	Potassium	ppm	ASTM D5185m		4		
	Water	ppin	WC Method	>0.2	NEG		
	Silt	scalar	*Visual	NONE	NONE		
	Debris	scalar	*Visual	NONE	NONE		
	Sand/Dirt	scalar	*Visual	NONE	NONE		
	Appearance	scalar	*Visual	NORML	NORML		
	Odor	scalar	*Visual	NORML	NORML		
	Emulsified Water		*Visual	>0.2	NEG		
FLUID CONDITION	Sodium	ppm	ASTM D5185m		8		
The condition of the oil is acceptable for the time in service.	Boron	ppm	ASTM D5185m		35		
	Barium	ppm	ASTM D5185m		1		
	Molybdenum	ppm	ASTM D5185m		91		
	Manganese	ppm	ASTM D5185m		<1		
	Magnesium	ppm	ASTM D5185m		203		
	Calcium	ppm	ASTM D5185m		2813		
	Phosphorus	ppm	ASTM D5185m		978		
	Zinc	ppm	ASTM D5185m		1133		

Sulfur Visc @ 40°C

Contact/Location: NICK GALLAHER - JAMGRE

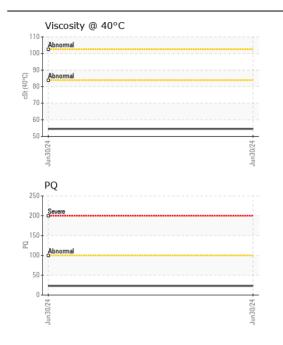
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54.5

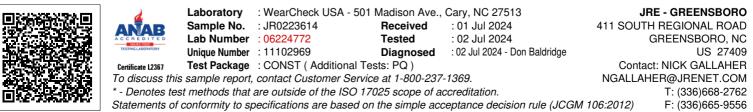
ppm ASTM D5185m

ASTM D445

cSt







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