OIL ANALYSIS REPORT

Sample Rating Trend



VOLVO TRACTOR 26446 (S/N 4V4MC9EG3HN985335) Component

Transmission Fluid

NOT GIVEN (--- GAL)

DIAGNOSIS

Recommendation

Wear

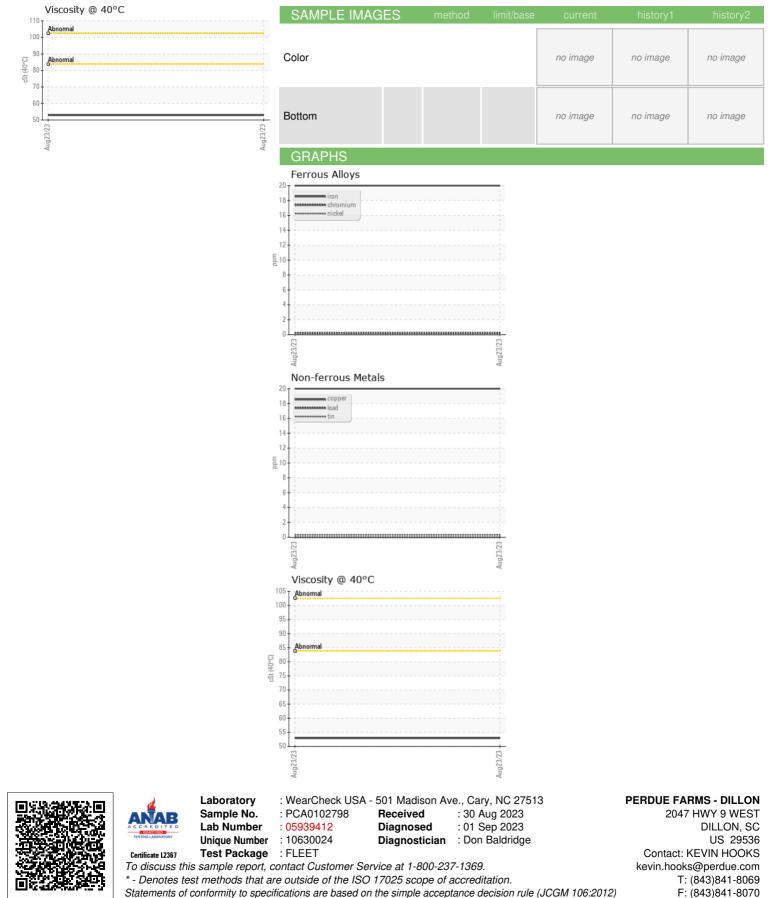
Contamination

Fluid Condition

DIAGNOSIS	SAMPLE INFOR	RMATION	method	limit/base	current	history1	history2
Recommendation	Sample Number		Client Info		PCA0102798		
Resample at the next service interval to monitor.	Sample Date		Client Info		23 Aug 2023		
Wear	Machine Age	mls	Client Info		183043		
All component wear rates are normal.	Oil Age	mls	Client Info		183043		
Contamination	Oil Changed		Client Info		N/A		
There is no indication of any contamination in the	Sample Status				NORMAL		
fluid.	WEAR META	LS	method	limit/base	current	history1	history2
Fluid Condition The condition of the fluid is acceptable for the time in service.	Iron	ppm	ASTM D5185m		20		
	Chromium	ppm	ASTM D5185m	>10	<1		
	Nickel	ppm	ASTM D5185m		0		
	Titanium	ppm	ASTM D5185m		0		
	Silver	ppm	ASTM D5185m		0		
	Aluminum	ppm	ASTM D5185m	>50	2		
	Lead		ASTM D5185m		0		
		ppm	ASTM D5185m		20		
	Copper	ppm					
	Tin	ppm	ASTM D5185m	>10	<1		
	Vanadium	ppm	ASTM D5185m		0		
	Cadmium	ppm	ASTM D5185m		0		
	ADDITIVES		method	limit/base	current	history1	history2
	Boron	ppm	ASTM D5185m		1		
	Barium	ppm	ASTM D5185m		0		
	Molybdenum	ppm	ASTM D5185m		0		
	Manganese	ppm	ASTM D5185m		8		
	Magnesium	ppm	ASTM D5185m		<1		
	Calcium	ppm	ASTM D5185m		722		
	Phosphorus	ppm	ASTM D5185m		619		
	Zinc	ppm	ASTM D5185m		0		
	Sulfur	ppm	ASTM D5185m		4494		
	CONTAMINA	NTS	method	limit/base	current	history1	history2
	Silicon	ppm	ASTM D5185m	>50	18		
	Sodium	ppm	ASTM D5185m		<1		
	Potassium	ppm	ASTM D5185m	>20	1		
	VISUAL		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	LIGHT		
	Debris	scalar	*Visual	NONE	NONE		
	Sand/Dirt	scalar	*Visual	NONE	NONE		
	Appearance	scalar	*Visual	NORML	NORML		
	Odor	scalar	*Visual	NORML	NORML		
	Emulsified Water	scalar	*Visual	>0.1	NEG		
	Free Water	scalar	*Visual	20.1	NEG		
	FLUID PROPI			limit/base			
			method	limit/base		history1	history2
Visc @ 40°C cSt ASTM D445 Report Id: PERDILSC [WUSCAR] 05939412 (Generated: 09/01/2023 20:33:11) Rev: 1					52.9	Submitted By:	KEVIN HOOKS



OIL ANALYSIS REPORT



Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Submitted By: KEVIN HOOKS

Page 2 of 2