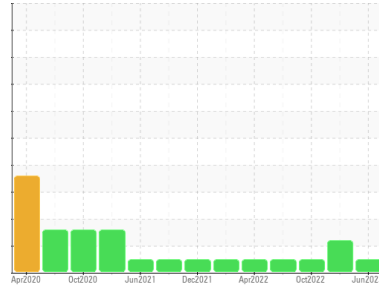


OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Machine Id
26615
Component
Transmission (Manual)
Fluid
NOT GIVEN (--- QTS)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the fluid.

Fluid Condition

The condition of the fluid is acceptable for the time in service.

SAMPLE INFORMATION

method	limit/base	current	history1	history2	
Sample Number	Client Info	PCA0099914	PCA0088196	PCA0080582	
Sample Date	Client Info	05 Jun 2023	11 Dec 2022	04 Oct 2022	
Machine Age	mls	Client Info	539952	496578	476500
Oil Age	mls	Client Info	539952	496578	476500
Oil Changed	Client Info	Not Chngd	Not Chngd	Not Chngd	
Sample Status		NORMAL	ABNORMAL	NORMAL	

WEAR METALS

method	limit/base	current	history1	history2		
Iron	ppm	ASTM D5185m	>200	55	163	162
Chromium	ppm	ASTM D5185m	>5	1	3	2
Nickel	ppm	ASTM D5185m	>5	1	1	0
Titanium	ppm	ASTM D5185m		0	<1	<1
Silver	ppm	ASTM D5185m	>7	0	0	0
Aluminum	ppm	ASTM D5185m	>25	1	13	8
Lead	ppm	ASTM D5185m	>45	0	<1	0
Copper	ppm	ASTM D5185m	>225	32	89	89
Tin	ppm	ASTM D5185m	>10	0	<1	0
Vanadium	ppm	ASTM D5185m		0	0	0
Cadmium	ppm	ASTM D5185m		0	0	0

ADDITIVES

method	limit/base	current	history1	history2		
Boron	ppm	ASTM D5185m		0	1	0
Barium	ppm	ASTM D5185m		0	0	0
Molybdenum	ppm	ASTM D5185m		0	3	2
Manganese	ppm	ASTM D5185m		29	55	54
Magnesium	ppm	ASTM D5185m		2	2	0
Calcium	ppm	ASTM D5185m		855	779	790
Phosphorus	ppm	ASTM D5185m		708	643	618
Zinc	ppm	ASTM D5185m		0	22	19
Sulfur	ppm	ASTM D5185m		5483	5244	5218

CONTAMINANTS

method	limit/base	current	history1	history2		
Silicon	ppm	ASTM D5185m	>125	59	85	84
Sodium	ppm	ASTM D5185m		2	6	5
Potassium	ppm	ASTM D5185m	>20	4	2	0

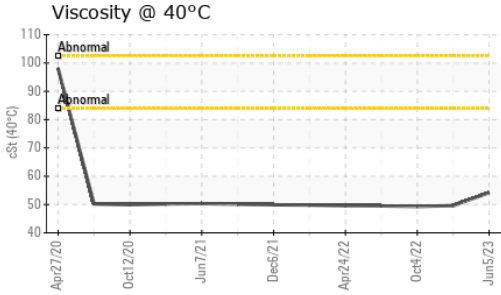
VISUAL

method	limit/base	current	history1	history2		
White Metal	scalar	*Visual	NONE	NONE	▲ MODER	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.1	NEG	NEG	NEG
Free Water	scalar	*Visual		NEG	NEG	NEG

FLUID PROPERTIES

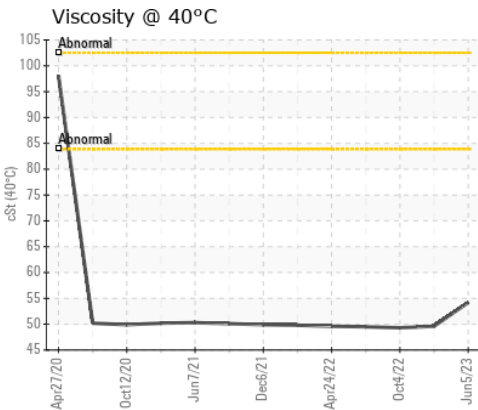
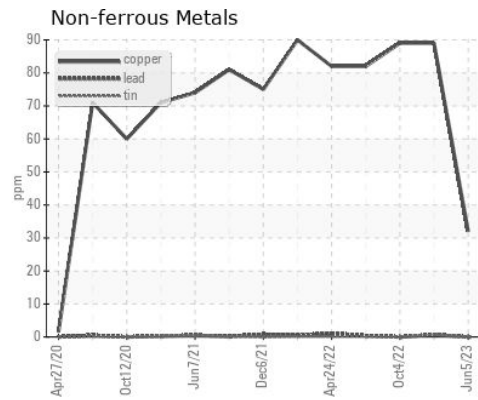
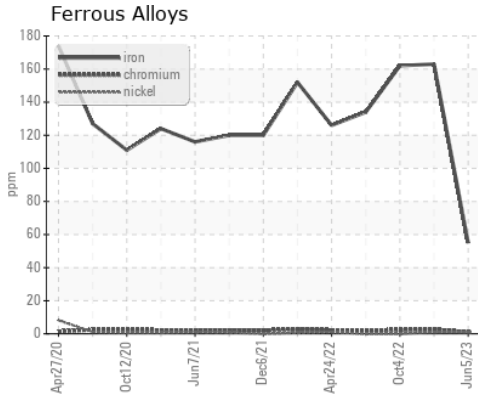
method	limit/base	current	history1	history2		
Visc @ 40°C	cSt	ASTM D445		54.2	49.6	49.3

OIL ANALYSIS REPORT



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

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : PCA0099914 **Received** : 22 Aug 2023
Lab Number : 05931227 **Diagnosed** : 23 Aug 2023
Unique Number : 10616498 **Diagnostician** : Don Baldrige
Test Package : FLEET

PERDUE FARMS - GEORGETOWN
 20621 SAVANAH RD
 GEORGETOWN, DE
 US 19947
 Contact: ROBERT LOCKWOOD
 Robert.Lockwood@Perdue.com

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)

T:
F: