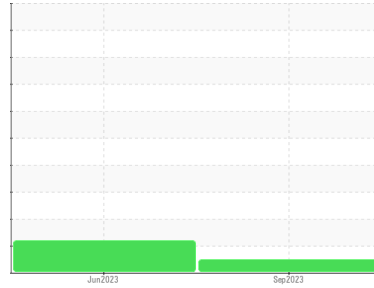


OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id
2126995
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	PCA0104018	PCA0099033	---
Sample Date	Client Info	13 Sep 2023	20 Jun 2023	---
Machine Age	mls	Client Info	100000	87340
Oil Age	mls	Client Info	100000	87340
Oil Changed	Client Info	Not Chngd	Not Chngd	---
Sample Status		NORMAL	ABNORMAL	---

WEAR METALS

method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m >200	99	98
Chromium	ppm	ASTM D5185m >5	2	2
Nickel	ppm	ASTM D5185m >5	1	2
Titanium	ppm	ASTM D5185m	<1	<1
Silver	ppm	ASTM D5185m >7	0	0
Aluminum	ppm	ASTM D5185m >25	3	2
Lead	ppm	ASTM D5185m >45	<1	<1
Copper	ppm	ASTM D5185m >225	77	86
Tin	ppm	ASTM D5185m >10	<1	<1
Vanadium	ppm	ASTM D5185m	<1	0
Cadmium	ppm	ASTM D5185m	0	0

ADDITIVES

method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	1	<1
Barium	ppm	ASTM D5185m	0	0
Molybdenum	ppm	ASTM D5185m	3	3
Manganese	ppm	ASTM D5185m	61	64
Magnesium	ppm	ASTM D5185m	0	2
Calcium	ppm	ASTM D5185m	965	962
Phosphorus	ppm	ASTM D5185m	710	720
Zinc	ppm	ASTM D5185m	0	15
Sulfur	ppm	ASTM D5185m	5561	4687

CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m >125	59	63
Sodium	ppm	ASTM D5185m	4	0
Potassium	ppm	ASTM D5185m >20	1	3

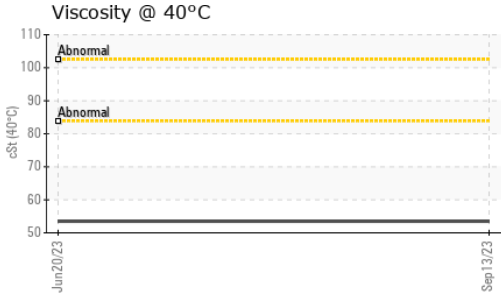
VISUAL

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

FLUID PROPERTIES

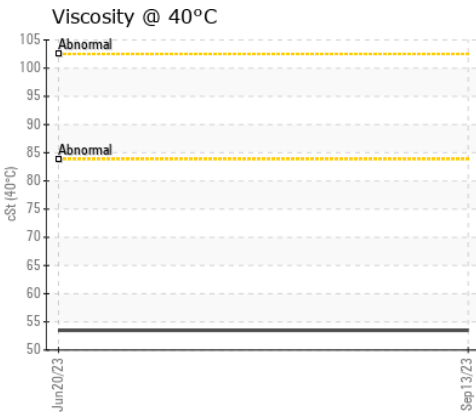
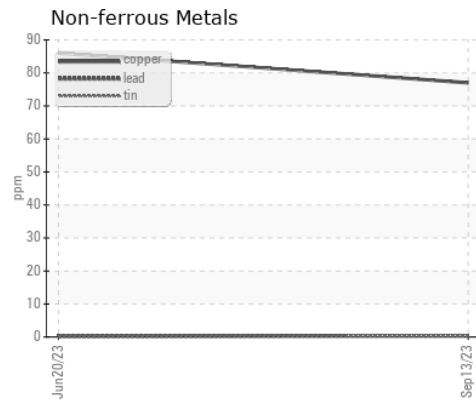
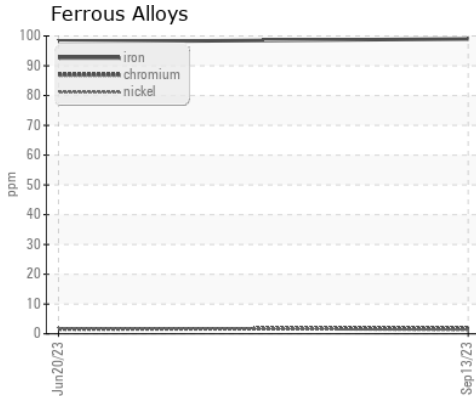
method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	53.5	53.5

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. : PCA0104018 **Received** : 18 Sep 2023
Lab Number : 05954453 **Diagnosed** : 20 Sep 2023
Unique Number : 10655666 **Diagnostician** : Jonathan Hester
Test Package : FLEET

PERDUE FARMS - Lewiston
 210 GRIFFINS QUARTER RD
 LEWISTON, NC
 US 27849
 Contact: NELSON WALLACE
 nelson.wallace2@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: