

PROBLEM SUMMARY

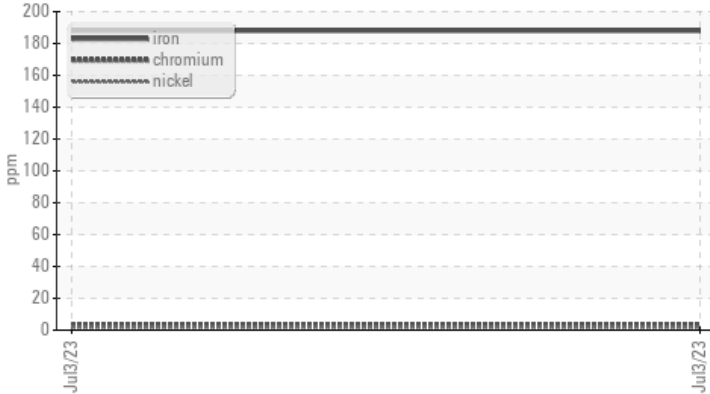
Area
FLEET
 Machine Id
2126915
 Component
Transmission (Auto)
 Fluid
NOT GIVEN (--- GAL)

Sample Rating Trend

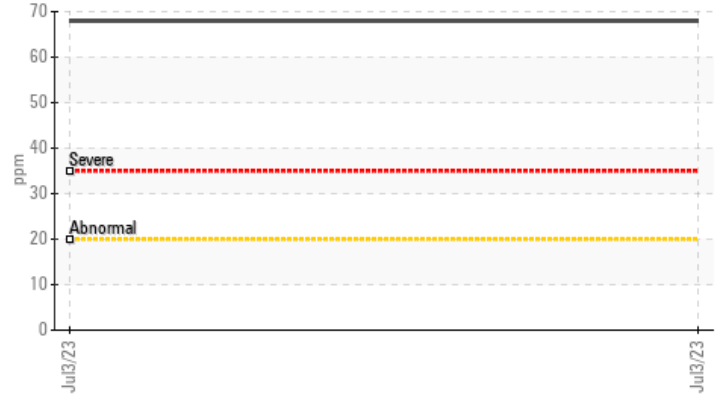


COMPONENT CONDITION SUMMARY

▲ Ferrous Alloys



▲ Silicon (ppm)



RECOMMENDATION

No corrective action is recommended at this time.
 Resample at the next service interval to monitor.

PROBLEMATIC TEST RESULTS

Sample Status				ABNORMAL	---	---
Iron	ppm	ASTM D5185m	>160	▲ 188	---	---
Silicon	ppm	ASTM D5185m	>20	▲ 68	---	---

Customer Id: PERDILSC
 Sample No.: PCA0102021
 Lab Number: 05896593
 Test Package: FLEET



To manage this report scan the QR code

To discuss the diagnosis or test data:
 Don Baldrige +1
don.b505@comcast.net

To change component or sample information:
 Customer Service +1 1-800-237-1369
customerservice@wearcheck.com

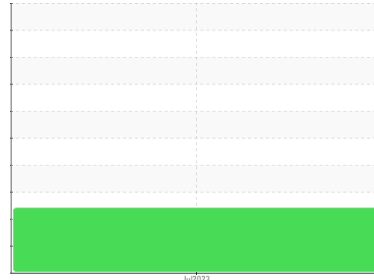
RECOMMENDED ACTIONS

There are no recommended actions for this sample.

HISTORICAL DIAGNOSIS

OIL ANALYSIS REPORT

Sample Rating Trend



Area
FLEET
 Machine Id
2126915
 Component
Transmission (Auto)
 Fluid
NOT GIVEN (--- GAL)

DIAGNOSIS

- Recommendation**
No corrective action is recommended at this time. Resample at the next service interval to monitor.
- Wear**
The iron level is abnormal. All other component wear rates are normal.
- Contamination**
Elemental level of silicon (Si) above normal indicating ingress of dirt/seal material.
- 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	PCA0102021	---	---
Sample Date	Client Info	03 Jul 2023	---	---
Machine Age	hrs Client Info	0	---	---
Oil Age	hrs Client Info	0	---	---
Oil Changed	Client Info	N/A	---	---
Sample Status		ABNORMAL	---	---

WEAR METALS

method	limit/base	current	history1	history2
Iron ppm ASTM D5185m	>160	▲ 188	---	---
Chromium ppm ASTM D5185m	>5	3	---	---
Nickel ppm ASTM D5185m	>5	2	---	---
Titanium ppm ASTM D5185m		<1	---	---
Silver ppm ASTM D5185m	>5	0	---	---
Aluminum ppm ASTM D5185m	>50	2	---	---
Lead ppm ASTM D5185m	>50	<1	---	---
Copper ppm ASTM D5185m	>225	27	---	---
Tin ppm ASTM D5185m	>10	2	---	---
Vanadium ppm ASTM D5185m		0	---	---
Cadmium ppm ASTM D5185m		0	---	---

ADDITIVES

method	limit/base	current	history1	history2
Boron ppm ASTM D5185m		140	---	---
Barium ppm ASTM D5185m		<1	---	---
Molybdenum ppm ASTM D5185m		<1	---	---
Manganese ppm ASTM D5185m		12	---	---
Magnesium ppm ASTM D5185m		0	---	---
Calcium ppm ASTM D5185m		15	---	---
Phosphorus ppm ASTM D5185m		1054	---	---
Zinc ppm ASTM D5185m		15	---	---
Sulfur ppm ASTM D5185m		28292	---	---

CONTAMINANTS

method	limit/base	current	history1	history2
Silicon ppm ASTM D5185m	>20	▲ 68	---	---
Sodium ppm ASTM D5185m		7	---	---
Potassium ppm ASTM D5185m	>20	0	---	---

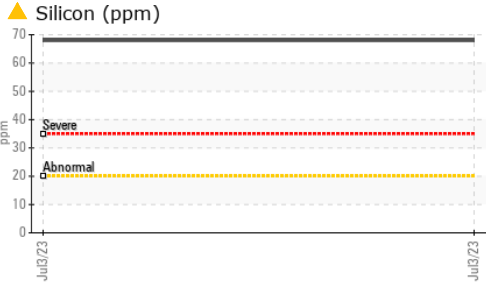
VISUAL

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	NONE	---	---
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		NEG	---	---

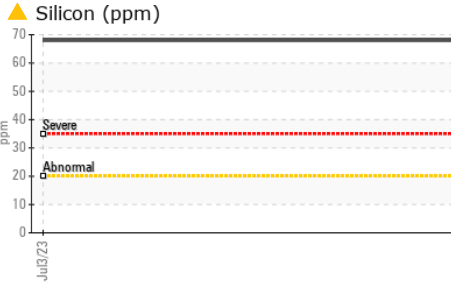
FLUID PROPERTIES

method	limit/base	current	history1	history2
Visc @ 40°C cSt ASTM D445		95.0	---	---

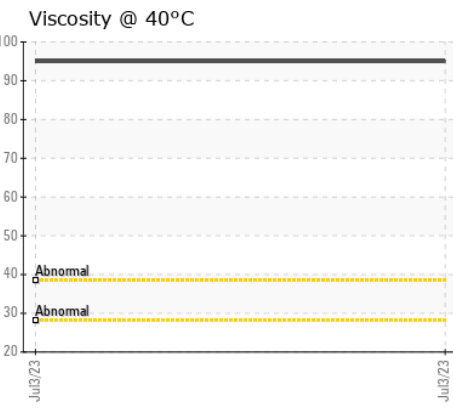
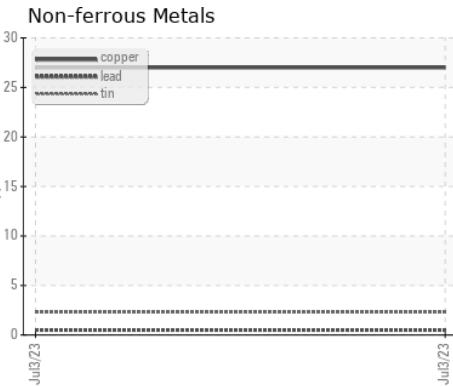
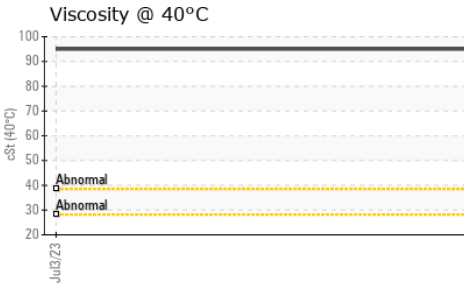
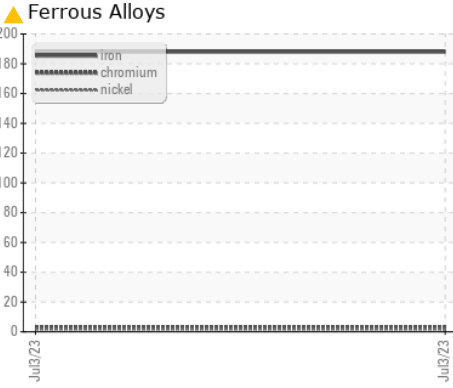
OIL ANALYSIS REPORT



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. : PCA0102021 **Received** : 12 Jul 2023
Lab Number : 05896593 **Diagnosed** : 14 Jul 2023
Unique Number : 10552403 **Diagnostician** : Don Baldrige
Test Package : FLEET

PERDUE FARMS - DILLON
 2047 HWY 9 WEST
 DILLON, SC
 US 29536
 Contact: KEVIN HOOKS
 kevin.hooks@perdue.com
 T: (843)841-8069
 F: (843)841-8070

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)