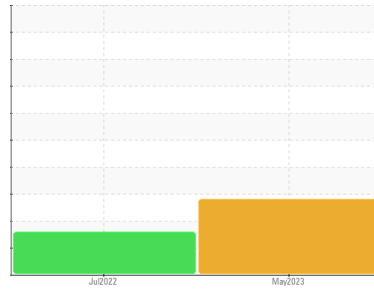


PROBLEM SUMMARY

Sample Rating Trend

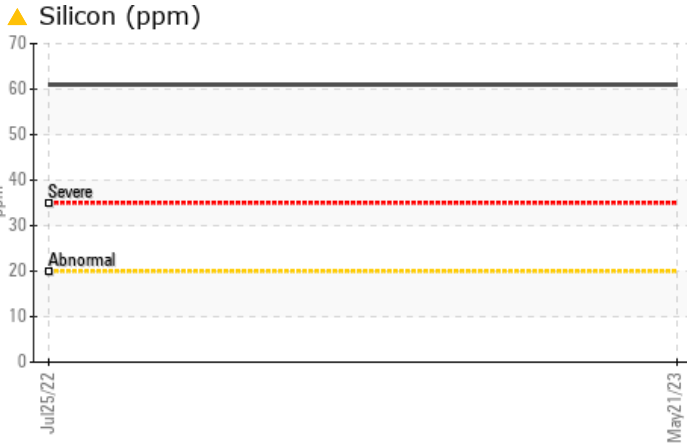


DIRT



Machine Id
2026857
Component
Transmission (Auto)
Fluid
NOT GIVEN (--- GAL)

COMPONENT CONDITION SUMMARY



RECOMMENDATION

We recommend you service the filters on this component. Resample at the next service interval to monitor.

PROBLEMATIC TEST RESULTS

Sample Status				ABNORMAL	ABNORMAL	---
Silicon	ppm	ASTM D5185m	>20	▲ 61	▲ 61	---
White Metal	scalar	*Visual	NONE	▲ MODER	NONE	---

Customer Id: PERGEODE
Sample No.: PCA0099478
Lab Number: 06031065
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

Action	Status	Date	Done By	Description
Change Filter	---	---	?	We recommend you service the filters on this component.

HISTORICAL DIAGNOSIS

25 Jul 2022 Diag: Don Baldrige

DIRT



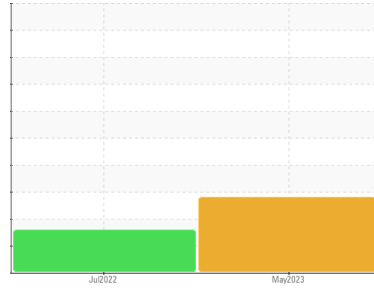
No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Elemental level of silicon (Si) above normal. The condition of the fluid is acceptable for the time in service.

view report



OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id
2026857
 Component
Transmission (Auto)
 Fluid
NOT GIVEN (--- GAL)

DIAGNOSIS

- Recommendation**
 We recommend you service the filters on this component. Resample at the next service interval to monitor.
- Wear**
 Moderate concentration of visible metal present. All component wear rates are normal.
- Contamination**
 Elemental level of silicon (Si) above normal.
- 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	PCA0099478	PCA0078846	---
Sample Date	Client Info	21 May 2023	25 Jul 2022	---
Machine Age	hrs	212675	171615	---
Oil Age	hrs	212675	0	---
Oil Changed	Client Info	Not Chngd	Not Chngd	---
Sample Status		ABNORMAL	ABNORMAL	---

CONTAMINATION

method	limit/base	current	history1	history2
Water	WC Method	NEG	NEG	---

WEAR METALS

method	limit/base	current	history1	history2	
Iron	ppm	ASTM D5185m >160	23	20	---
Chromium	ppm	ASTM D5185m >5	<1	0	---
Nickel	ppm	ASTM D5185m >5	0	0	---
Titanium	ppm	ASTM D5185m	<1	<1	---
Silver	ppm	ASTM D5185m >5	0	0	---
Aluminum	ppm	ASTM D5185m >50	2	2	---
Lead	ppm	ASTM D5185m >50	0	<1	---
Copper	ppm	ASTM D5185m >225	61	69	---
Tin	ppm	ASTM D5185m >10	0	0	---
Vanadium	ppm	ASTM D5185m	0	0	---
Cadmium	ppm	ASTM D5185m	0	0	---

ADDITIVES

method	limit/base	current	history1	history2	
Boron	ppm	ASTM D5185m	6	9	---
Barium	ppm	ASTM D5185m	0	0	---
Molybdenum	ppm	ASTM D5185m	0	<1	---
Manganese	ppm	ASTM D5185m	8	8	---
Magnesium	ppm	ASTM D5185m	2	1	---
Calcium	ppm	ASTM D5185m	698	729	---
Phosphorus	ppm	ASTM D5185m	604	570	---
Zinc	ppm	ASTM D5185m	17	16	---
Sulfur	ppm	ASTM D5185m	3478	3548	---

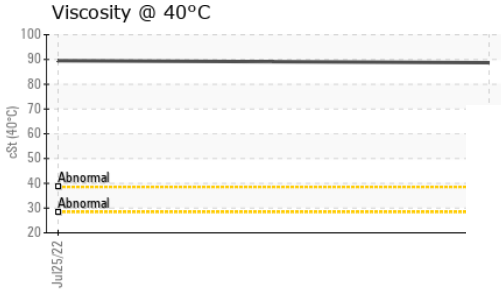
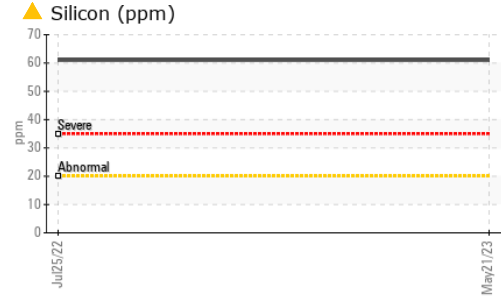
CONTAMINANTS

method	limit/base	current	history1	history2	
Silicon	ppm	ASTM D5185m >20	▲ 61	▲ 61	---
Sodium	ppm	ASTM D5185m	2	0	---
Potassium	ppm	ASTM D5185m >20	5	6	---

VISUAL

method	limit/base	current	history1	history2	
White Metal	scalar	*Visual NONE	▲ MODER	NONE	---
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	---

OIL ANALYSIS REPORT

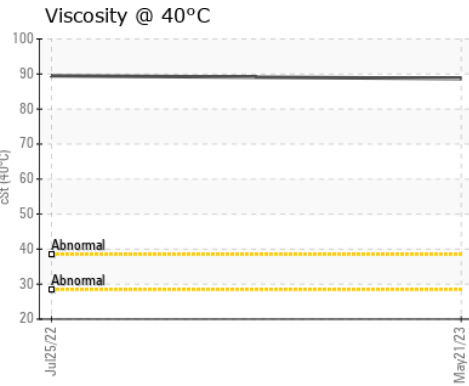
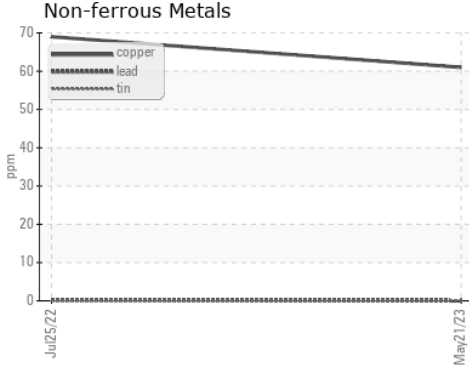
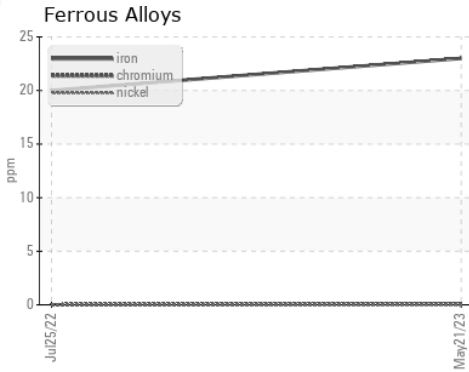


FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		88.7	89.5	---

SAMPLE IMAGES		method	limit/base	current	history1	history2
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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. : PCA0099478 **Received** : 11 Dec 2023
Lab Number : **06031065** **Diagnosed** : 14 Dec 2023
Unique Number : 10780856 **Diagnostician** : Don Baldrige
Test Package : FLEET

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

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)