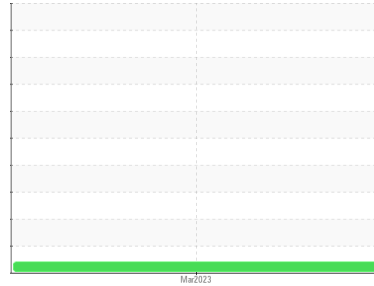


PROBLEM SUMMARY

Sample Rating Trend



VIS DEBRIS



Machine Id
2026772
 Component
Rear Differential
 Fluid
NOT GIVEN (--- GAL)

COMPONENT CONDITION SUMMARY

No relevant graphs to display

RECOMMENDATION

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

PROBLEMATIC TEST RESULTS

Sample Status				MARGINAL	---	---
Debris	scalar	*Visual	NONE	▲ MODER	---	---

Customer Id: PERCANNC
Sample No.: PCA0068349
Lab Number: 05808440
Test Package: FLEET



To manage this report scan the QR code

To discuss the diagnosis or test data:
 Doug Bogart +1 (800)237-1369 x4016
dougb@wearcheckusa.com

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.

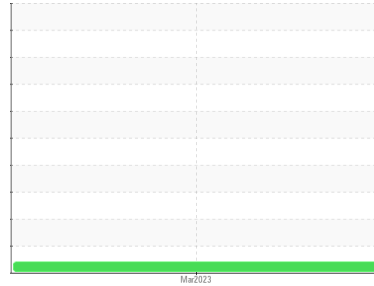
HISTORICAL DIAGNOSIS

OIL ANALYSIS REPORT

Sample Rating Trend

VIS DEBRIS

Machine Id
2026772
 Component
Rear Differential
 Fluid
NOT GIVEN (--- GAL)



DIAGNOSIS

- Recommendation**
No corrective action is recommended at this time. Resample at the next service interval to monitor.
- Wear**
All component wear rates are normal.
- Contamination**
Moderate concentration of visible dirt/debris present in the oil.
- Fluid Condition**
The condition of the oil is acceptable for the time in service.

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	PCA0068349	---	---
Sample Date	Client Info	30 Mar 2023	---	---
Machine Age	mls	Client Info	0	---
Oil Age	mls	Client Info	0	---
Oil Changed	Client Info	N/A	---	---
Sample Status		MARGINAL	---	---

WEAR METALS

method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m >500	248	---
Chromium	ppm	ASTM D5185m >10	2	---
Nickel	ppm	ASTM D5185m >10	12	---
Titanium	ppm	ASTM D5185m	<1	---
Silver	ppm	ASTM D5185m	0	---
Aluminum	ppm	ASTM D5185m >25	7	---
Lead	ppm	ASTM D5185m >25	0	---
Copper	ppm	ASTM D5185m >100	6	---
Tin	ppm	ASTM D5185m >10	0	---
Vanadium	ppm	ASTM D5185m	0	---
Cadmium	ppm	ASTM D5185m	0	---

ADDITIVES

method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	247	---
Barium	ppm	ASTM D5185m	0	---
Molybdenum	ppm	ASTM D5185m	0	---
Manganese	ppm	ASTM D5185m	11	---
Magnesium	ppm	ASTM D5185m	<1	---
Calcium	ppm	ASTM D5185m	10	---
Phosphorus	ppm	ASTM D5185m	1322	---
Zinc	ppm	ASTM D5185m	19	---
Sulfur	ppm	ASTM D5185m	25687	---

CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m >75	47	---
Sodium	ppm	ASTM D5185m	7	---
Potassium	ppm	ASTM D5185m >20	<1	---

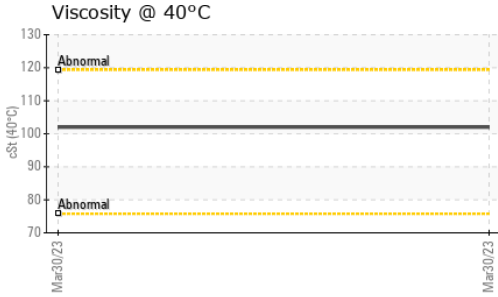
VISUAL

method	limit/base	current	history1	history2
White Metal	scalar	*Visual NONE	MODER	---
Yellow Metal	scalar	*Visual NONE	NONE	---
Precipitate	scalar	*Visual NONE	NONE	---
Silt	scalar	*Visual NONE	NONE	---
Debris	scalar	*Visual NONE	MODER	---
Sand/Dirt	scalar	*Visual NONE	NONE	---
Appearance	scalar	*Visual NORML	NORML	---
Odor	scalar	*Visual NORML	NORML	---
Emulsified Water	scalar	*Visual >.2	NEG	---
Free Water	scalar	*Visual	NEG	---

FLUID PROPERTIES

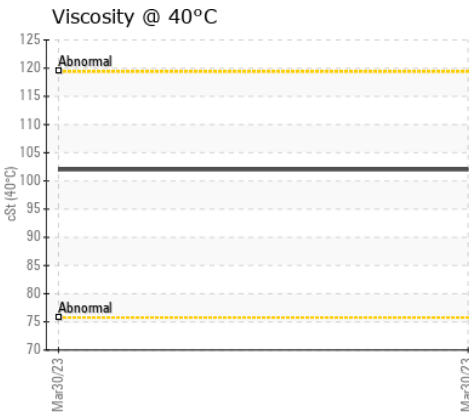
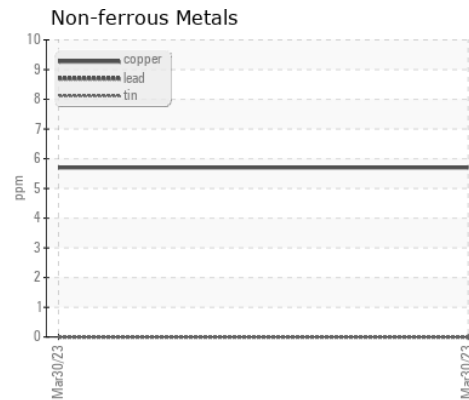
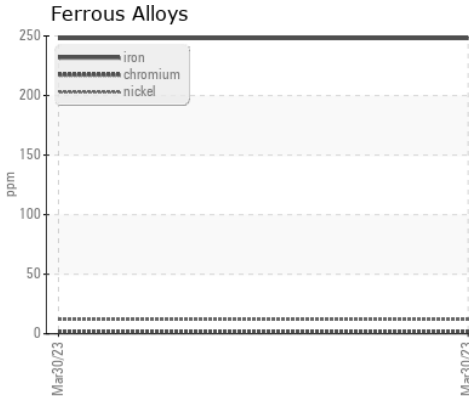
method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	102	---

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. : PCA0068349 **Received** : 31 Mar 2023
Lab Number : **05808440** **Diagnosed** : 05 Apr 2023
Unique Number : 10405969 **Diagnostician** : Doug Bogart
Test Package : FLEET

PERDUE FARMS INC - GARAGE
 189 PERDUE WAY
 CANDOR, NC
 US 27229
 Contact: Service Manager

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: