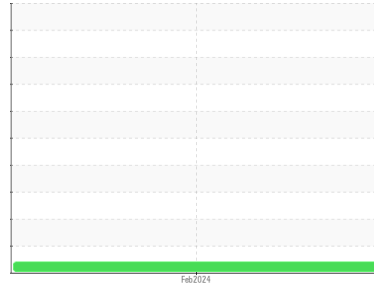


OIL ANALYSIS REPORT

Sample Rating Trend



VIS DEBRIS



Machine Id
2227111
 Component
Front Differential
 Fluid
GEAR OIL SAE 75W90 (--- QTS)

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	PCA0119545	---	---
Sample Date	Client Info	19 Feb 2024	---	---
Machine Age	mls	Client Info	0	---
Oil Age	mls	Client Info	21063	---
Oil Changed	Client Info	Not Chngd	---	---
Sample Status		ABNORMAL	---	---

CONTAMINATION

method	limit/base	current	history1	history2
Water	WC Method	>.2	NEG	---

WEAR METALS

method	limit/base	current	history1	history2	
Iron	ppm	ASTM D5185m	>500	267	---
Chromium	ppm	ASTM D5185m	>10	4	---
Nickel	ppm	ASTM D5185m	>10	5	---
Titanium	ppm	ASTM D5185m		<1	---
Silver	ppm	ASTM D5185m		0	---
Aluminum	ppm	ASTM D5185m	>25	4	---
Lead	ppm	ASTM D5185m	>25	4	---
Copper	ppm	ASTM D5185m	>100	21	---
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	400	147	---
Barium	ppm	ASTM D5185m	200	0	---
Molybdenum	ppm	ASTM D5185m	12	0	---
Manganese	ppm	ASTM D5185m		14	---
Magnesium	ppm	ASTM D5185m	12	0	---
Calcium	ppm	ASTM D5185m	150	11	---
Phosphorus	ppm	ASTM D5185m	1650	1088	---
Zinc	ppm	ASTM D5185m	125	4	---
Sulfur	ppm	ASTM D5185m	22500	27833	---

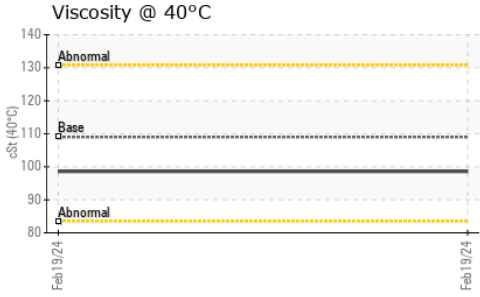
CONTAMINANTS

method	limit/base	current	history1	history2	
Silicon	ppm	ASTM D5185m	>75	41	---
Sodium	ppm	ASTM D5185m		7	---
Potassium	ppm	ASTM D5185m	>20	<1	---

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	▲ 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	---

OIL ANALYSIS REPORT



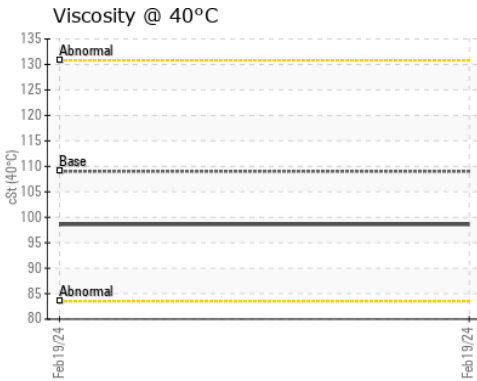
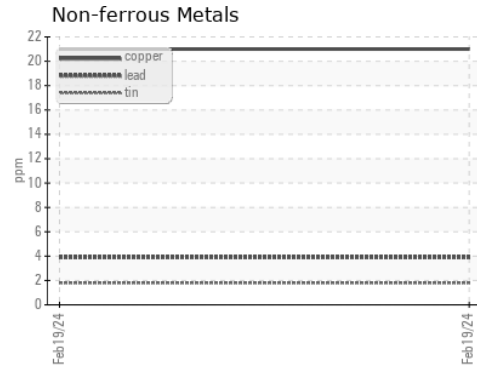
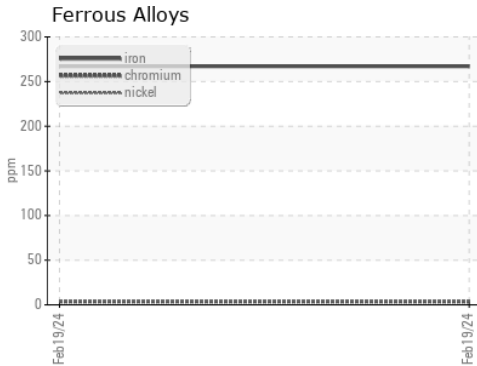
FLUID PROPERTIES	method	limit/base	current	history1	history2
------------------	--------	------------	---------	----------	----------

Visc @ 40°C	cSt	ASTM D445	109	98.6	---	---
-------------	-----	-----------	-----	-------------	-----	-----

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. : PCA0119545 **Received** : 14 Mar 2024
Lab Number : **06118628** **Tested** : 15 Mar 2024
Unique Number : 10927461 **Diagnosed** : 18 Mar 2024 - 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: