



WEAR	NORMAL
CONTAMINATION	ABNORMAL
FLUID CONDITION	NORMAL

Machine Id
2227006
Component
Transmission (Manual)
Fluid
{not provided} (--- QTS)

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

Elemental level of silicon (Si) above normal indicating ingress of seal material.

FLUID CONDITION

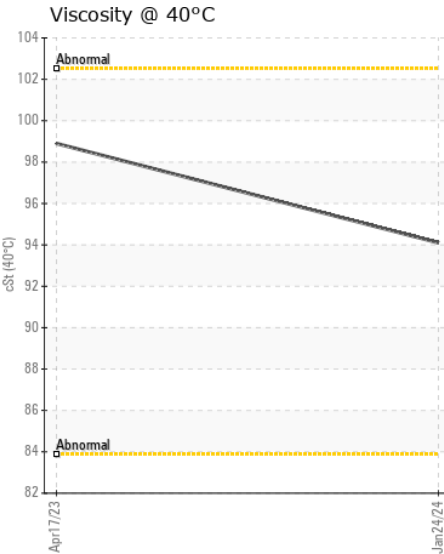
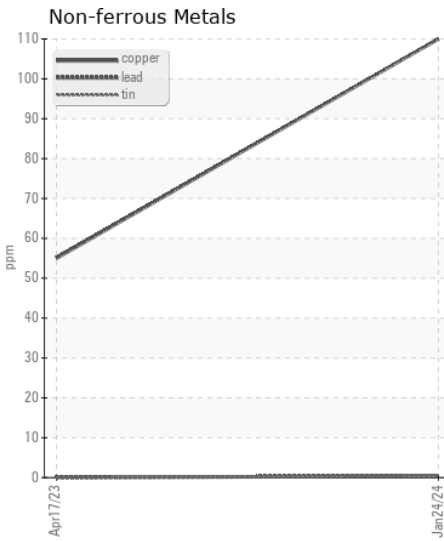
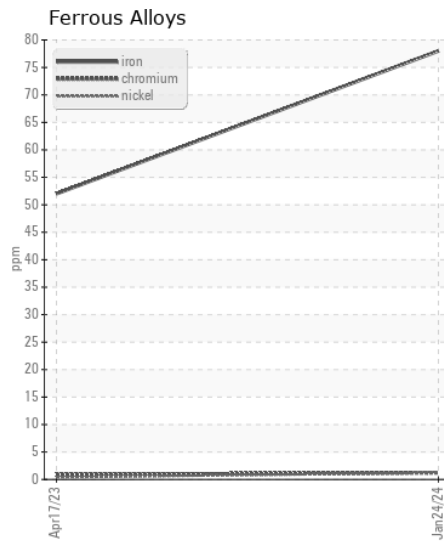
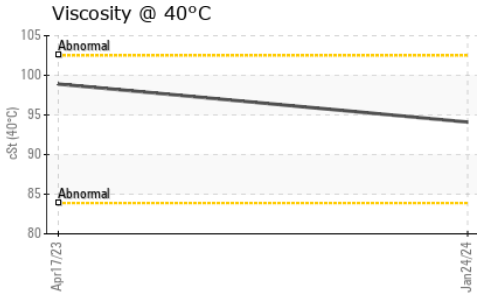
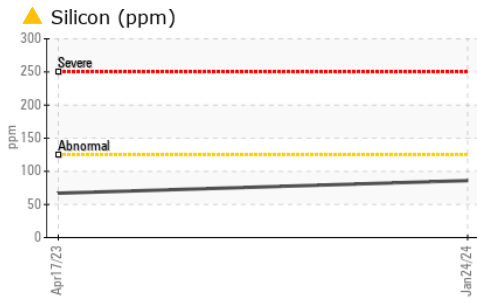
The condition of the fluid is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		PCA0106101	PCA0095537	---
Sample Date		Client Info		24 Jan 2024	17 Apr 2023	---
Machine Age	mls	Client Info		66575	30298	---
Oil Age	mls	Client Info		66575	0	---
Filter Age	mls	Client Info		66575	0	---
Oil Changed		Client Info		Not Changed	Not Changed	---
Filter Changed		Client Info		Not Changed	Not Changed	---
Sample Status				ABNORMAL	ABNORMAL	---

Iron	ppm	ASTM D5185m	>200	78	52	---
Chromium	ppm	ASTM D5185m	>5	1	<1	---
Nickel	ppm	ASTM D5185m	>5	1	<1	---
Titanium	ppm	ASTM D5185m		<1	<1	---
Silver	ppm	ASTM D5185m	>7	0	0	---
Aluminum	ppm	ASTM D5185m	>25	8	4	---
Lead	ppm	ASTM D5185m	>45	<1	0	---
Copper	ppm	ASTM D5185m	>225	110	55	---
Tin	ppm	ASTM D5185m	>10	<1	0	---
Vanadium	ppm	ASTM D5185m		<1	0	---
White Metal	scalar	*Visual	NONE	NONE	NONE	---
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	---

Silicon	ppm	ASTM D5185m	>125	▲ 86	▲ 67	---
Potassium	ppm	ASTM D5185m	>20	2	<1	---
Water		WC Method	>0.1	NEG	NEG	---
Silt	scalar	*Visual	NONE	NONE	NONE	---
Debris	scalar	*Visual	NONE	LIGHT	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	---

Sodium	ppm	ASTM D5185m		2	3	---
Boron	ppm	ASTM D5185m		11	1	---
Barium	ppm	ASTM D5185m		0	0	---
Molybdenum	ppm	ASTM D5185m		2	0	---
Manganese	ppm	ASTM D5185m		30	25	---
Magnesium	ppm	ASTM D5185m		3	1	---
Calcium	ppm	ASTM D5185m		1021	846	---
Phosphorus	ppm	ASTM D5185m		908	704	---
Zinc	ppm	ASTM D5185m		35	11	---
Sulfur	ppm	ASTM D5185m		6488	5378	---
Visc @ 40°C	cSt	ASTM D445		94.1	98.9	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : PCA0106101
Lab Number : **06174521**
Unique Number : 11020574
Test Package : FLEET

Received : 09 May 2024
Tested : 13 May 2024
Diagnosed : 13 May 2024 - Don Baldrige

PERDUE FARMS - BRIDGEVILLE
 8634 E NEWTON RD
 BRIDGEVILLE, DE
 US 19933
 Contact: GEORGE LACATES

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: