



# WEAR CHECK

## OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area  
**2H28**  
Machine Id  
**FORD F250 PTK6570**  
Component  
**Transmission**  
Fluid  
**{not provided} (--- GAL)**

### RECOMMENDATION

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

### WEAR

All component wear rates are normal.

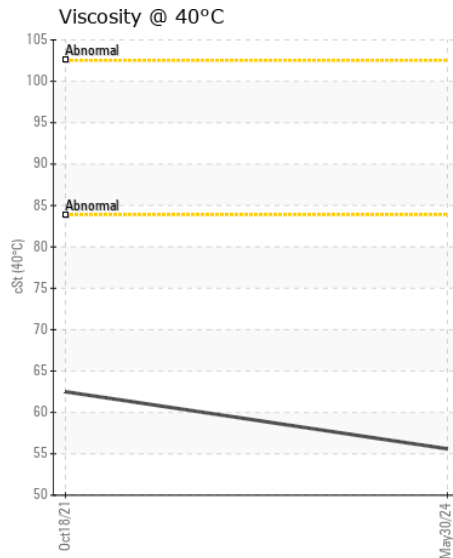
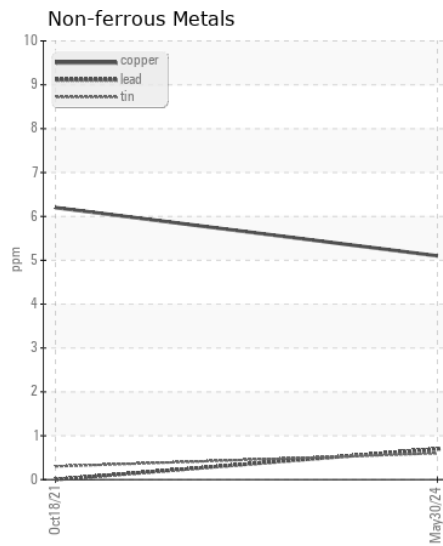
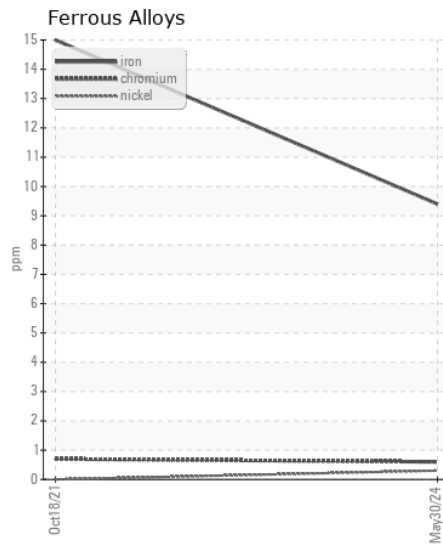
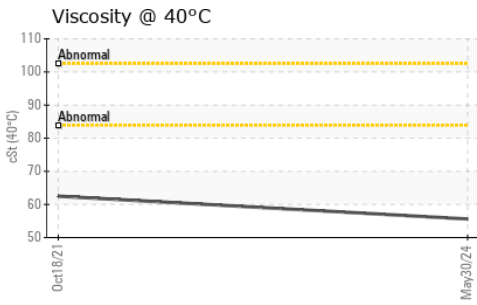
### CONTAMINATION

There is no indication of any contamination in the fluid.

### 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		<b>ARI0007832</b>	ARI0003773	---
Sample Date		Client Info		<b>30 May 2024</b>	18 Oct 2021	---
Machine Age	mls	Client Info		<b>0</b>	25144	---
Oil Age	mls	Client Info		<b>0</b>	25144	---
Filter Age	mls	Client Info		<b>0</b>	25144	---
Oil Changed		Client Info		<b>N/A</b>	Changed	---
Filter Changed		Client Info		<b>N/A</b>	Changed	---
Sample Status				<b>NORMAL</b>	NORMAL	---
Iron	ppm	ASTM D5185m	>200	<b>9</b>	15	---
Chromium	ppm	ASTM D5185m	>10	<b>&lt;1</b>	<1	---
Nickel	ppm	ASTM D5185m		<b>&lt;1</b>	0	---
Titanium	ppm	ASTM D5185m		<b>&lt;1</b>	0	---
Silver	ppm	ASTM D5185m		<b>0</b>	0	---
Aluminum	ppm	ASTM D5185m	>50	<b>3</b>	3	---
Lead	ppm	ASTM D5185m	>50	<b>&lt;1</b>	0	---
Copper	ppm	ASTM D5185m	>200	<b>5</b>	6	---
Tin	ppm	ASTM D5185m	>10	<b>&lt;1</b>	<1	---
Vanadium	ppm	ASTM D5185m		<b>&lt;1</b>	<1	---
White Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
Yellow Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
Silicon	ppm	ASTM D5185m	>50	<b>15</b>	9	---
Potassium	ppm	ASTM D5185m	>20	<b>2</b>	1	---
Water		WC Method	>0.1	<b>NEG</b>	NEG	---
Silt	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
Debris	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
Sand/Dirt	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
Appearance	scalar	*Visual	NORML	<b>NORML</b>	NORML	---
Odor	scalar	*Visual	NORML	<b>NORML</b>	NORML	---
Emulsified Water	scalar	*Visual	>0.1	<b>NEG</b>	NEG	---
Sodium	ppm	ASTM D5185m		<b>8</b>	1	---
Boron	ppm	ASTM D5185m		<b>38</b>	21	---
Barium	ppm	ASTM D5185m		<b>0</b>	<1	---
Molybdenum	ppm	ASTM D5185m		<b>99</b>	264	---
Manganese	ppm	ASTM D5185m		<b>3</b>	2	---
Magnesium	ppm	ASTM D5185m		<b>516</b>	471	---
Calcium	ppm	ASTM D5185m		<b>1290</b>	1336	---
Phosphorus	ppm	ASTM D5185m		<b>665</b>	684	---
Zinc	ppm	ASTM D5185m		<b>789</b>	817	---
Sulfur	ppm	ASTM D5185m		<b>3374</b>	1950	---
Visc @ 40°C	cSt	ASTM D445		<b>55.6</b>	62.5	---



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : ARI0007832  
**Lab Number** : 06197152  
**Unique Number** : 11059275  
**Test Package** : CONST

**Received** : 31 May 2024  
**Tested** : 03 Jun 2024  
**Diagnosed** : 04 Jun 2024 - Don Baldrige

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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)