



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
FORD F250 V126
 Component
Transmission (Auto)
 Fluid
ULV MOTORCRAFT (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		JR0206138	JR0203826	---
Sample Date		Client Info		03 May 2024	01 Mar 2024	---
Machine Age	mls	Client Info		10409	5300	---
Oil Age	mls	Client Info		10409	5000	---
Filter Age	mls	Client Info		10409	5000	---
Oil Changed		Client Info		Not Changed	Not Changed	---
Filter Changed		Client Info		Not Changed	Changed	---
Sample Status				NORMAL	NORMAL	---

WEAR

All component wear rates are normal.

PQ		ASTM D8184	>50	20	19	---
Iron	ppm	ASTM D5185m	>160	30	17	---
Chromium	ppm	ASTM D5185m	>5	<1	0	---
Nickel	ppm	ASTM D5185m	>5	2	1	---
Titanium	ppm	ASTM D5185m		<1	0	---
Silver	ppm	ASTM D5185m	>5	0	0	---
Aluminum	ppm	ASTM D5185m	>50	4	3	---
Lead	ppm	ASTM D5185m	>50	2	0	---
Copper	ppm	ASTM D5185m	>225	42	28	---
Tin	ppm	ASTM D5185m	>10	1	<1	---
Vanadium	ppm	ASTM D5185m		<1	0	---
White Metal	scalar	*Visual	NONE	NONE	NONE	---
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	---

CONTAMINATION

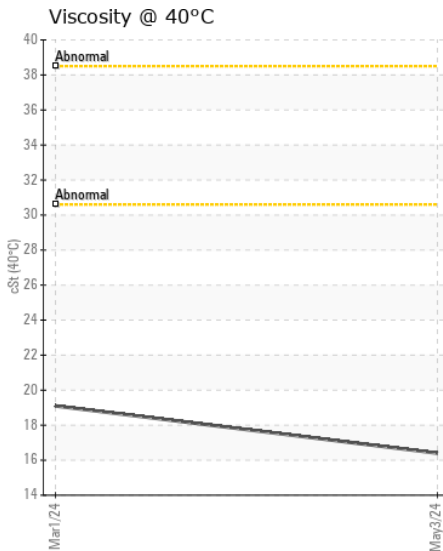
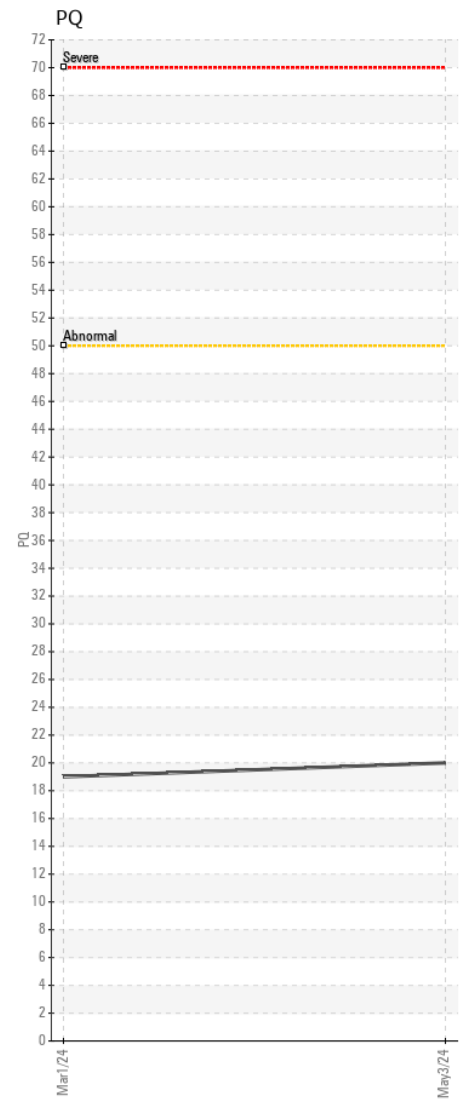
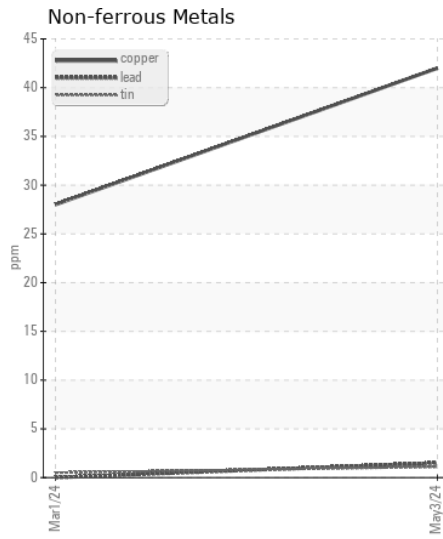
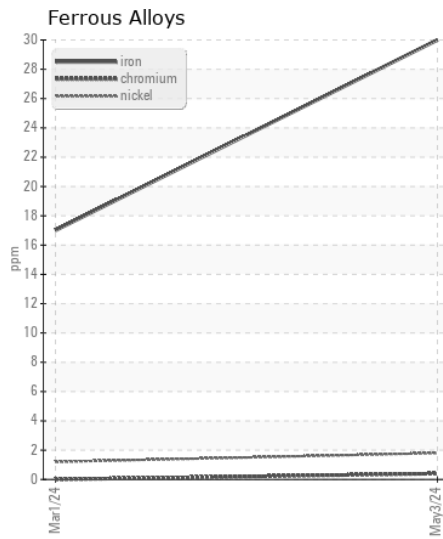
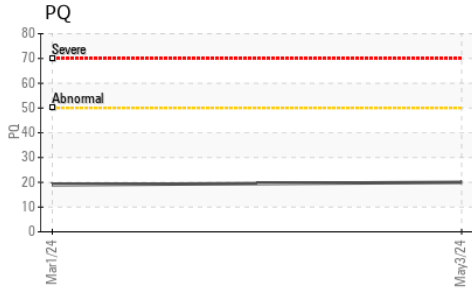
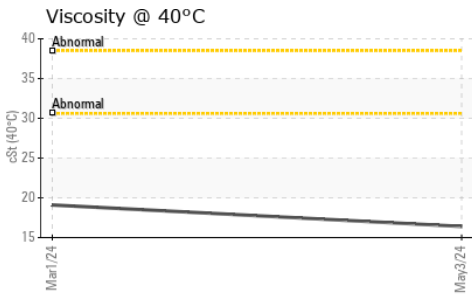
There is no indication of any contamination in the fluid.

Silicon	ppm	ASTM D5185m	>20	7	6	---
Potassium	ppm	ASTM D5185m	>20	6	4	---
Water		WC Method	>0.1	NEG	NEG	---
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	---

FLUID CONDITION

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

Sodium	ppm	ASTM D5185m		2	5	---
Boron	ppm	ASTM D5185m		75	68	---
Barium	ppm	ASTM D5185m		0	1	---
Molybdenum	ppm	ASTM D5185m		2	0	---
Manganese	ppm	ASTM D5185m		22	18	---
Magnesium	ppm	ASTM D5185m		28	2	---
Calcium	ppm	ASTM D5185m		147	140	---
Phosphorus	ppm	ASTM D5185m		324	301	---
Zinc	ppm	ASTM D5185m		28	10	---
Sulfur	ppm	ASTM D5185m		1166	1113	---
Visc @ 40°C	cSt	ASTM D445		16.4	19.1	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513

Sample No. : JR0206138

Lab Number : 06174086

Unique Number : 11020139

Test Package : CONST (Additional Tests: PQ)

Received : 09 May 2024

Tested : 12 May 2024

Diagnosed : 12 May 2024 - Don Baldrige

MATTHEWS CONSTRUCTION

127 GRAYSON RD

ROCK HILL, SC

US 29732

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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)