



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Machine Id
RO 91253
Component
Front Transmission (Auto)
Fluid
ATF (PAO) (24 QTS)

RECOMMENDATION

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) ATF (PAO). Please confirm.

WEAR

All component wear rates are normal.

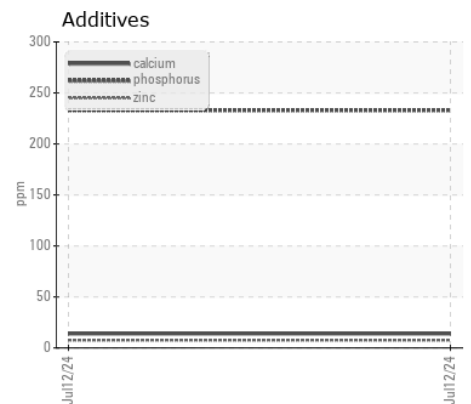
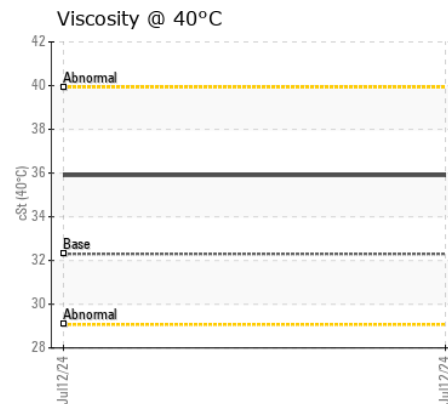
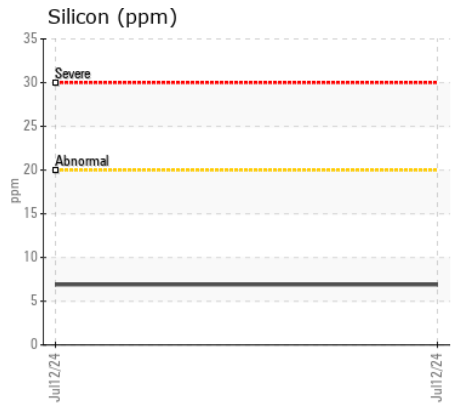
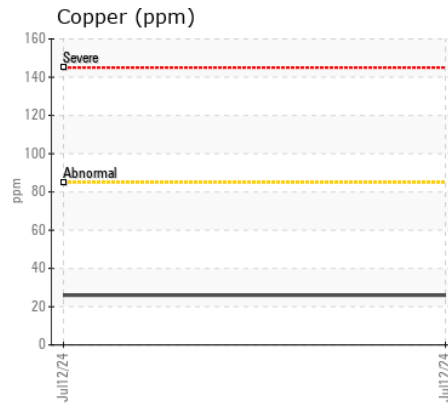
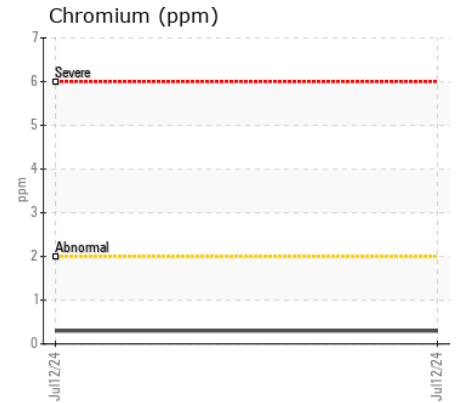
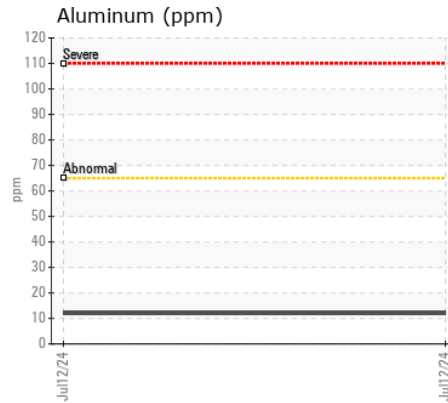
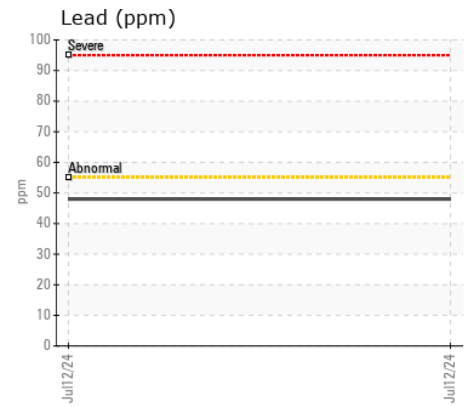
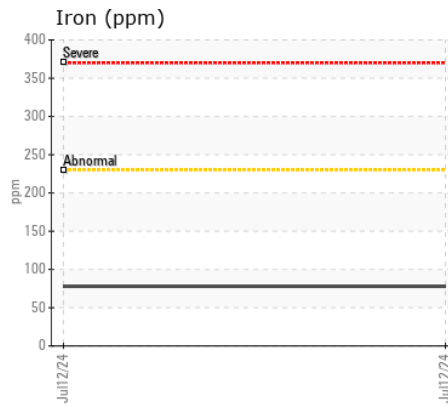
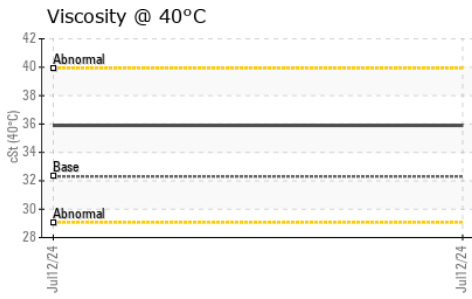
CONTAMINATION

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		WC0824039	---	---
Sample Date		Client Info		12 Jul 2024	---	---
Machine Age	mls	Client Info		27447	---	---
Oil Age	mls	Client Info		27447	---	---
Filter Age	mls	Client Info		27447	---	---
Oil Changed		Client Info		N/A	---	---
Filter Changed		Client Info		N/A	---	---
Sample Status				NORMAL	---	---
Iron	ppm	ASTM D5185m	>230	78	---	---
Chromium	ppm	ASTM D5185m	>2	<1	---	---
Nickel	ppm	ASTM D5185m	>5	<1	---	---
Titanium	ppm	ASTM D5185m	>2	<1	---	---
Silver	ppm	ASTM D5185m	>5	0	---	---
Aluminum	ppm	ASTM D5185m	>65	12	---	---
Lead	ppm	ASTM D5185m	>55	48	---	---
Copper	ppm	ASTM D5185m	>85	26	---	---
Tin	ppm	ASTM D5185m	>5	4	---	---
Vanadium	ppm	ASTM D5185m		0	---	---
White Metal	scalar	*Visual	NONE	NONE	---	---
Yellow Metal	scalar	*Visual	NONE	NONE	---	---
Silicon	ppm	ASTM D5185m	>20	7	---	---
Potassium	ppm	ASTM D5185m	>20	7	---	---
Water		WC Method	>0.1	NEG	---	---
Silt	scalar	*Visual	NONE	NONE	---	---
Debris	scalar	*Visual	NONE	NONE	---	---
Sand/Dirt	scalar	*Visual	NONE	NONE	---	---
Appearance	scalar	*Visual	NORML	NORML	---	---
Odor	scalar	*Visual	NORML	NORML	---	---
Emulsified Water	scalar	*Visual	>0.1	NEG	---	---
Sodium	ppm	ASTM D5185m		12	---	---
Boron	ppm	ASTM D5185m	175	80	---	---
Barium	ppm	ASTM D5185m	5	0	---	---
Molybdenum	ppm	ASTM D5185m	5	<1	---	---
Manganese	ppm	ASTM D5185m		2	---	---
Magnesium	ppm	ASTM D5185m	5	1	---	---
Calcium	ppm	ASTM D5185m	125	14	---	---
Phosphorus	ppm	ASTM D5185m	290	233	---	---
Zinc	ppm	ASTM D5185m	10	8	---	---
Sulfur	ppm	ASTM D5185m	400	405	---	---
Visc @ 40°C	cSt	ASTM D445	32.3	35.9	---	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
 Sample No. : WC0824039
 Lab Number : 06241088
 Unique Number : 11129922
 Test Package : MOB 1
 Received : 18 Jul 2024
 Tested : 19 Jul 2024
 Diagnosed : 19 Jul 2024 - Wes Davis

ATEL BUS & TRUCK
 12120 CONWAY RD
 BELTSVILLE, MD
 US 20705
 Contact: OSCAR ROMERO
 oromero@atelbus.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: