



# OIL ANALYSIS REPORT

WEAR	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
FLUID CONDITION	<b>NORMAL</b>

Machine Id  
**ABURG E2**  
 Component  
**Transmission (Auto)**  
 Fluid  
**CASTROL TRANSYND (18 LTR)**

## RECOMMENDATION

Confirm the source of the lubricant being utilized for top-up/fill.  
 Resample at the next service interval to monitor.

## WEAR

All component wear rates are normal.

## CONTAMINATION

There is no indication of any contamination in the fluid.

## FLUID CONDITION

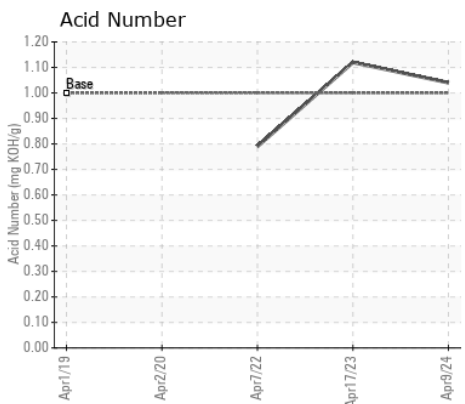
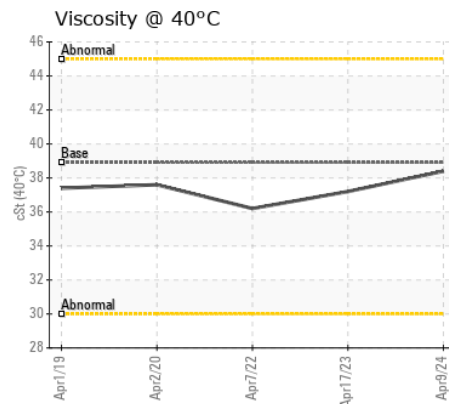
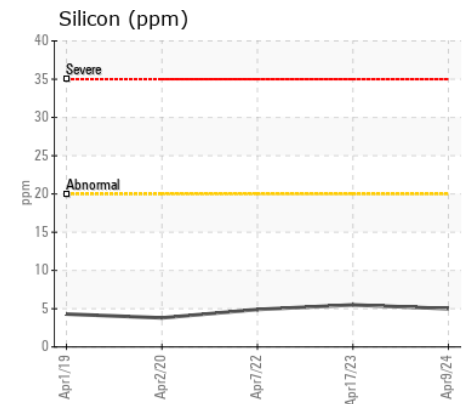
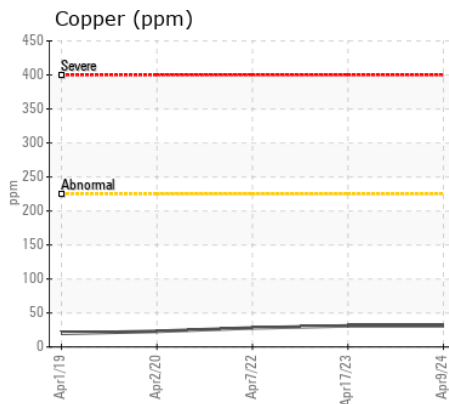
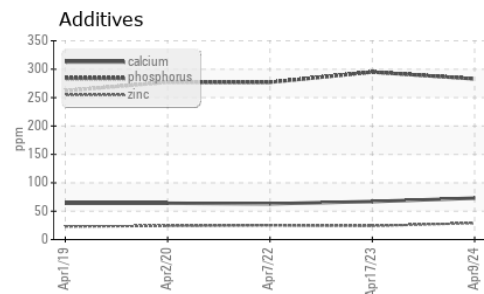
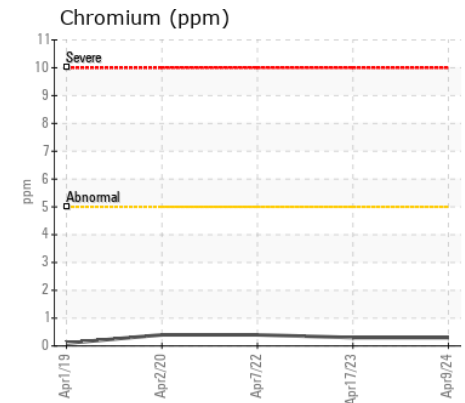
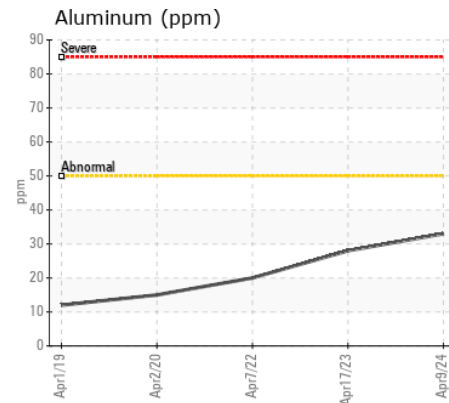
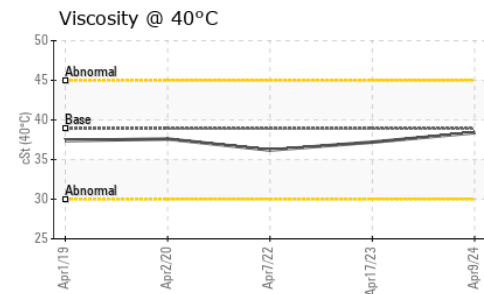
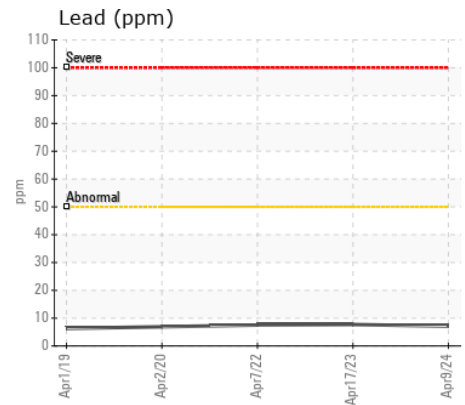
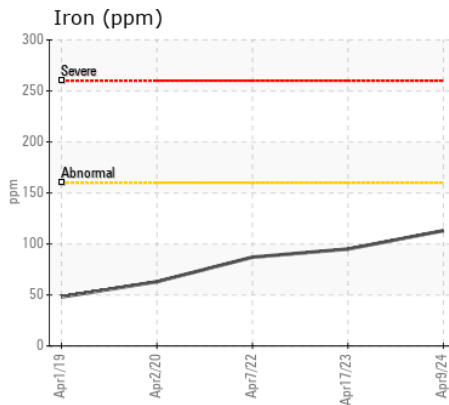
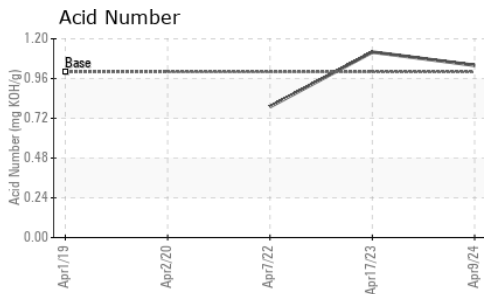
Additive levels indicate the addition of a different brand, or type of fluid.  
 The AN level is acceptable for this fluid. The condition of the fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>WC0867269</b>	WC0760635	WC0661112
Sample Date		Client Info		<b>09 Apr 2024</b>	17 Apr 2023	07 Apr 2022
Machine Age	kms	Client Info		<b>121623</b>	107899	94721
Oil Age	kms	Client Info		<b>85566</b>	70388	57210
Filter Age	kms	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>Not Changd</b>	Not Changd	Not Changd
Filter Changed		Client Info		<b>N/A</b>	N/A	N/A
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

Iron	ppm	ASTM D5185(m)	>160	<b>113</b>	95	87
Chromium	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	<1
Titanium	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	0
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	0	0
Aluminum	ppm	ASTM D5185(m)	>50	<b>33</b>	28	20
Lead	ppm	ASTM D5185(m)	>50	<b>7</b>	8	8
Copper	ppm	ASTM D5185(m)	>225	<b>31</b>	31	28
Tin	ppm	ASTM D5185(m)	>10	<b>4</b>	4	3
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
White Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE

Silicon	ppm	ASTM D5185(m)	>20	<b>5</b>	6	5
Potassium	ppm	ASTM D5185(m)	>20	<b>3</b>	3	3
Water		WC Method	>0.1	<b>NEG</b>	NEG	NEG
Silt	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Debris	scalar	Visual*	NONE	<b>VLITE</b>	VLITE	NONE
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Appearance	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Odor	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Emulsified Water	scalar	Visual*	>0.1	<b>NEG</b>	.2%	.2%

Sodium	ppm	ASTM D5185(m)		<b>8</b>	12	8
Boron	ppm	ASTM D5185(m)	150	<b>81</b>	58	66
Barium	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	0	0
Molybdenum	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	1	1
Manganese	ppm	ASTM D5185(m)		<b>2</b>	2	2
Magnesium	ppm	ASTM D5185(m)	0	<b>7</b>	5	5
Calcium	ppm	ASTM D5185(m)	40	<b>73</b>	67	63
Phosphorus	ppm	ASTM D5185(m)	320	<b>283</b>	295	277
Zinc	ppm	ASTM D5185(m)	5	<b>29</b>	24	25
Sulfur	ppm	ASTM D5185(m)	1050	<b>659</b>	321	316
Acid Number (AN)	mg KOH/g	ASTM D974*	1.0	<b>1.04</b>	1.12	0.79
Visc @ 40°C	cSt	ASTM D7279(m)	38.9	<b>38.4</b>	37.2	36.2



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : WC0867269 **Received** : 15 Apr 2024  
**Lab Number** : 02628893 **Tested** : 15 Apr 2024  
**Unique Number** : 5762025 **Diagnosed** : 15 Apr 2024 - Wes Davis  
**Test Package** : MOB 2 ( Additional Tests: TAN Man )

**Windsor Spring & Alignment Ltd.**  
 1016 Crawford Ave.  
 Windsor, ON  
 CA N9A 5C9  
 Contact: Al Lemay  
 windsorspring@hotmail.com  
 T: (519)971-8895  
 F: (519)971-8932

To discuss this sample report, contact Customer Service at 1-800-268-2131.  
 Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab.  
 Validity of results and interpretation are based on the sample and information as supplied.