



# OIL ANALYSIS REPORT

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

Area

[25093]

Machine Id

22-112

Component

Transmission (Auto)

Fluid

CASTROL TRANSYND (--- GAL)

## RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0941266	WC0842846	WC0876539
Sample Date		Client Info		17 Jun 2024	05 Mar 2024	13 Nov 2023
Machine Age	kms	Client Info		86756	5559	67028
Oil Age	kms	Client Info		0	0	0
Filter Age	kms	Client Info		0	0	0
Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
Filter Changed		Client Info		Not Changd	Not Changd	Not Changd
Sample Status				NORMAL	ABNORMAL	ABNORMAL

## WEAR

All component wear rates are normal.

Iron	ppm	ASTM D5185(m)	>230	33	88	96
Chromium	ppm	ASTM D5185(m)	>2	0	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	<1	1	1
Titanium	ppm	ASTM D5185(m)	>2	0	0	0
Silver	ppm	ASTM D5185(m)	>5	0	0	<1
Aluminum	ppm	ASTM D5185(m)	>65	11	29	30
Lead	ppm	ASTM D5185(m)	>55	15	47	48
Copper	ppm	ASTM D5185(m)	>85	8	20	21
Tin	ppm	ASTM D5185(m)	>5	2	▲ 6	▲ 6
Vanadium	ppm	ASTM D5185(m)		0	0	0
White Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE

## CONTAMINATION

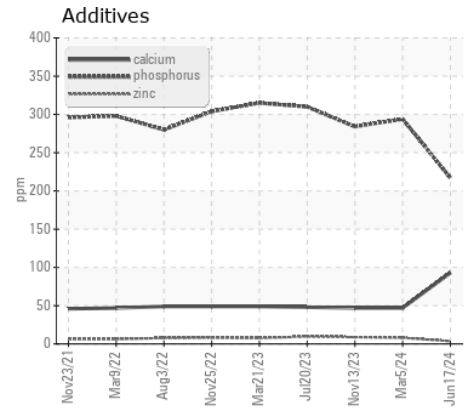
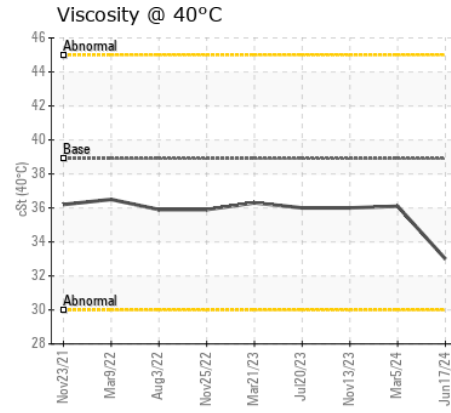
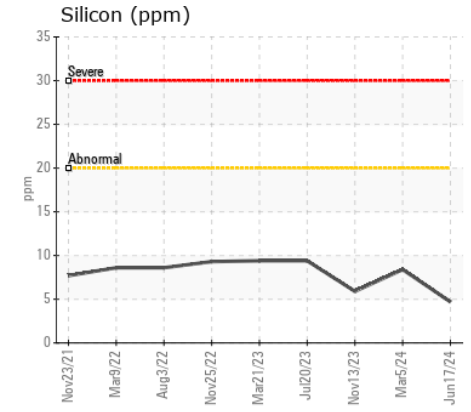
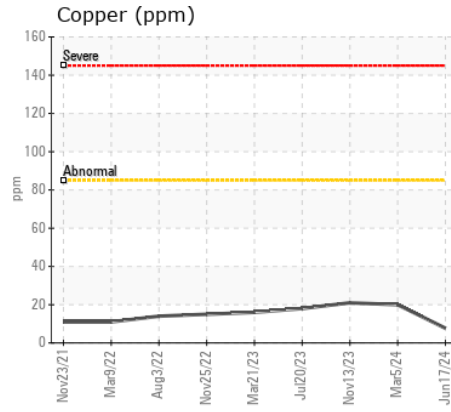
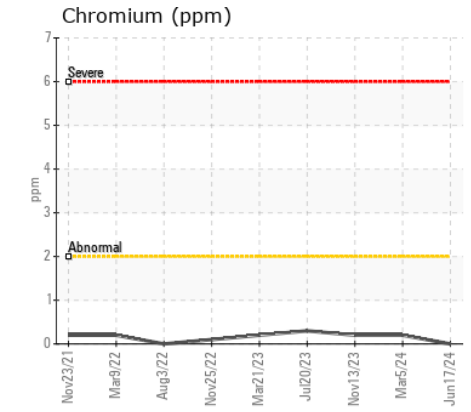
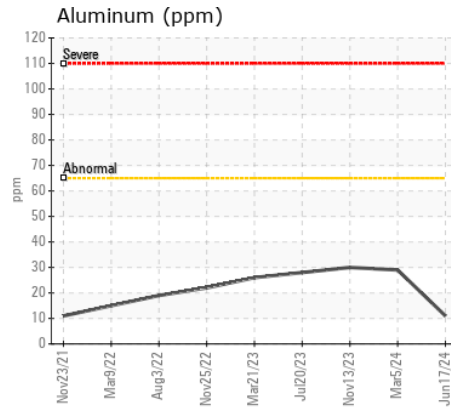
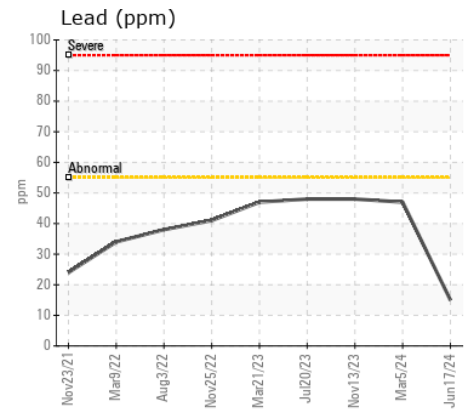
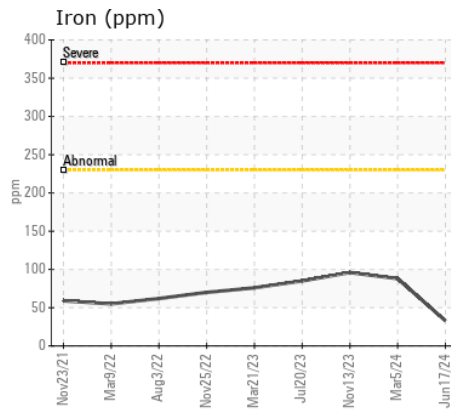
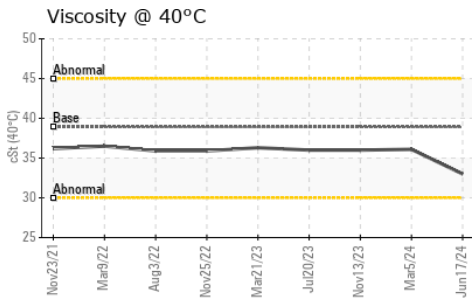
There is no indication of any contamination in the fluid.

Silicon	ppm	ASTM D5185(m)	>20	5	8	6
Potassium	ppm	ASTM D5185(m)	>20	2	5	3
Water		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	Visual*	NONE	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	VLITE	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE	NONE
Appearance	scalar	Visual*	NORML	NORML	NORML	NORML
Odor	scalar	Visual*	NORML	NORML	NORML	NORML
Emulsified Water	scalar	Visual*	>0.1	NEG	NEG	NEG

## FLUID CONDITION

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

Sodium	ppm	ASTM D5185(m)		3	6	5
Boron	ppm	ASTM D5185(m)	150	78	103	107
Barium	ppm	ASTM D5185(m)	0	<1	2	2
Molybdenum	ppm	ASTM D5185(m)	0	0	<1	<1
Manganese	ppm	ASTM D5185(m)		<1	1	1
Magnesium	ppm	ASTM D5185(m)	0	<1	<1	<1
Calcium	ppm	ASTM D5185(m)	40	93	47	47
Phosphorus	ppm	ASTM D5185(m)	320	217	294	284
Zinc	ppm	ASTM D5185(m)	5	4	8	9
Sulfur	ppm	ASTM D5185(m)	1050	1107	768	752
Visc @ 40°C	cSt	ASTM D7279(m)	38.9	33.0	36.1	36.0



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : WC0941266 **Received** : 20 Jun 2024  
**Lab Number** : 02643240 **Tested** : 20 Jun 2024  
**Unique Number** : 5800779 **Diagnosed** : 20 Jun 2024 - Wes Davis  
**Test Package** : MOB 1

**OX FLEET CARE**  
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 DUNDAS, ON  
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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.