



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area

[25161]

Machine Id

17-57

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		WC0941356	WC0895481	WC0876562
Sample Date		Client Info		24 Jun 2024	11 Apr 2024	22 Dec 2023
Machine Age	kms	Client Info		232807	226576	219110
Oil Age	kms	Client Info		0	0	0
Filter Age	kms	Client Info		0	0	0
Oil Changed		Client Info		Changed	Not Changd	Not Changd
Filter Changed		Client Info		N/A	Not Changd	Not Changd
Sample Status				NORMAL	NORMAL	NORMAL

WEAR

All component wear rates are normal.

Iron	ppm	ASTM D5185(m)	>230	45	31	21
Chromium	ppm	ASTM D5185(m)	>2	0	0	0
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	0
Aluminum	ppm	ASTM D5185(m)	>65	12	9	5
Lead	ppm	ASTM D5185(m)	>55	3	2	1
Copper	ppm	ASTM D5185(m)	>85	9	6	4
Tin	ppm	ASTM D5185(m)	>5	2	2	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0
White Metal	scalar	Visual*	NONE	NONE	NONE	VLITE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

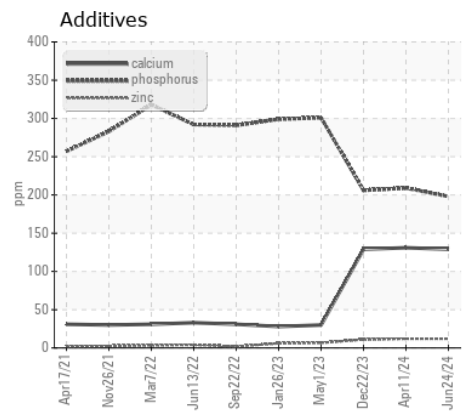
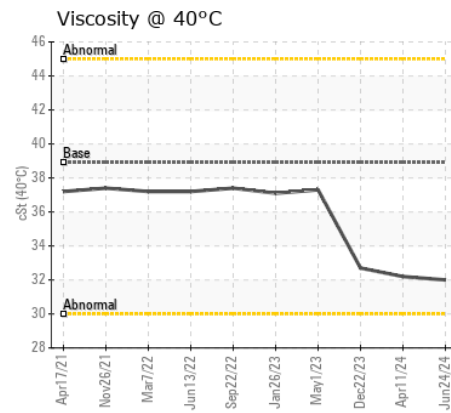
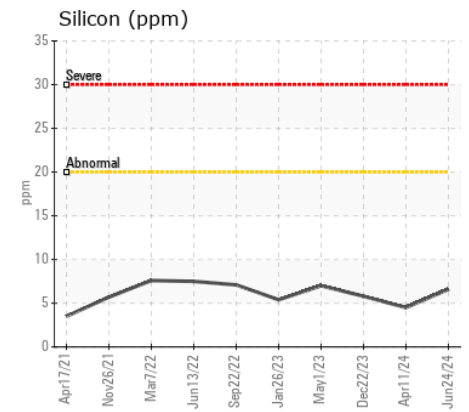
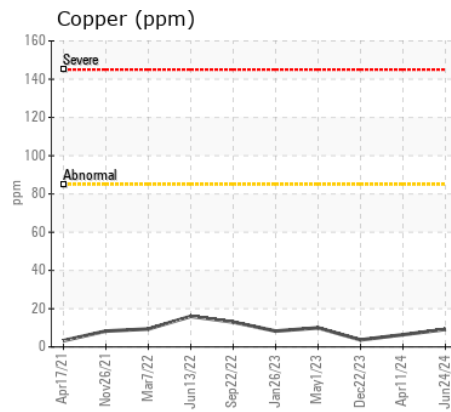
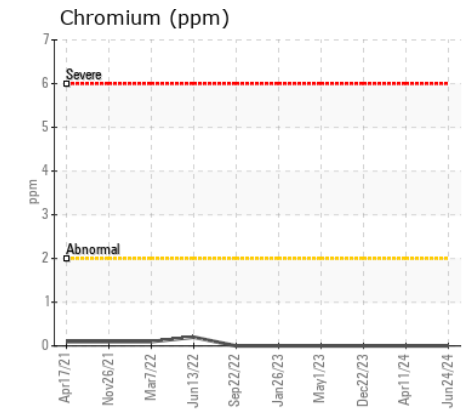
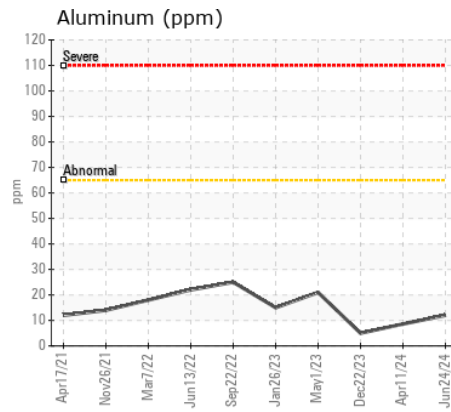
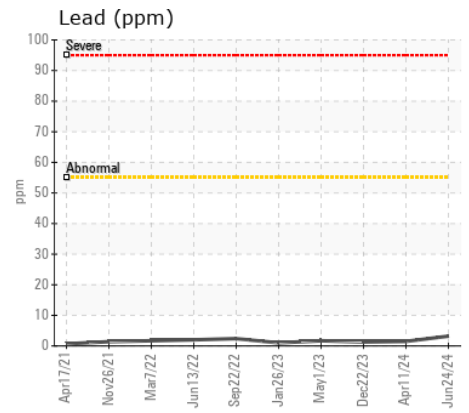
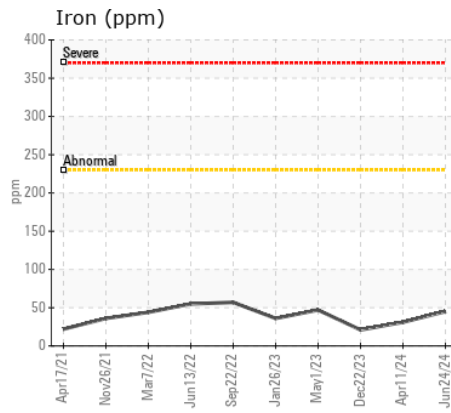
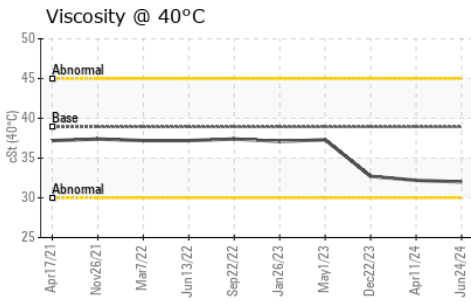
There is no indication of any contamination in the fluid.

Silicon	ppm	ASTM D5185(m)	>20	7	4	6
Potassium	ppm	ASTM D5185(m)	>20	3	2	2
Water		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	Visual*	NONE	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	NONE	VLITE	NONE
Sand/Dirt	scalar	Visual*	NONE	VLITE	NONE	VLITE
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)		8	7	6
Boron	ppm	ASTM D5185(m)	150	52	58	55
Barium	ppm	ASTM D5185(m)	0	<1	<1	0
Molybdenum	ppm	ASTM D5185(m)	0	<1	0	<1
Manganese	ppm	ASTM D5185(m)		<1	<1	0
Magnesium	ppm	ASTM D5185(m)	0	5	5	5
Calcium	ppm	ASTM D5185(m)	40	129	131	129
Phosphorus	ppm	ASTM D5185(m)	320	198	209	206
Zinc	ppm	ASTM D5185(m)	5	12	12	11
Sulfur	ppm	ASTM D5185(m)	1050	1377	1430	1479
Visc @ 40°C	cSt	ASTM D7279(m)	38.9	32.0	32.2	32.7



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0941356
Lab Number : 02644192
Unique Number : 5801731
Test Package : MOB 1

Received : 26 Jun 2024
Tested : 26 Jun 2024
Diagnosed : 26 Jun 2024 - Wes Davis

OX FLEET CARE
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 DUNDAS, ON
 CA L9H 5E2

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 F:

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.