



VOLVO

OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Area
[8-388522]
 Machine Id
16-8902
 Component
Transmission (Auto)
 Fluid
DEXRON III (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		VCP393120	VCP430257	VCP353440
Sample Date		Client Info		18 Dec 2023	26 Sep 2023	07 Jun 2023
Machine Age	hrs	Client Info		9033	8489	7953
Oil Age	hrs	Client Info		0	0	0
Filter Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		Not Changed	Changed	Changed
Filter Changed		Client Info		N/A	Not Changed	Cleaned
Sample Status				NORMAL	NORMAL	NORMAL

WEAR

All component wear rates are normal.

Iron	ppm	ASTM D5185(m)	>150	37	36	133
Chromium	ppm	ASTM D5185(m)	>2	<1	0	1
Nickel	ppm	ASTM D5185(m)	>2	<1	<1	<1
Titanium	ppm	ASTM D5185(m)	>2	0	0	0
Silver	ppm	ASTM D5185(m)	>5	0	<1	0
Aluminum	ppm	ASTM D5185(m)	>5	<1	<1	1
Lead	ppm	ASTM D5185(m)	>75	<1	<1	<1
Copper	ppm	ASTM D5185(m)	>75	3	3	10
Tin	ppm	ASTM D5185(m)	>4	0	0	0
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

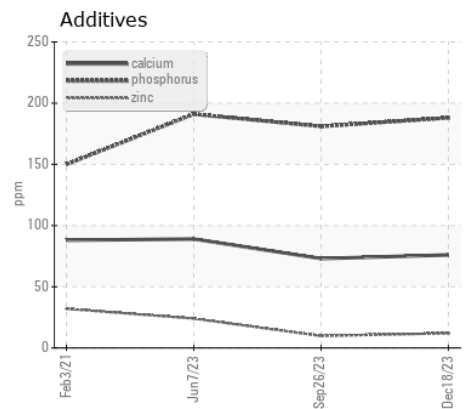
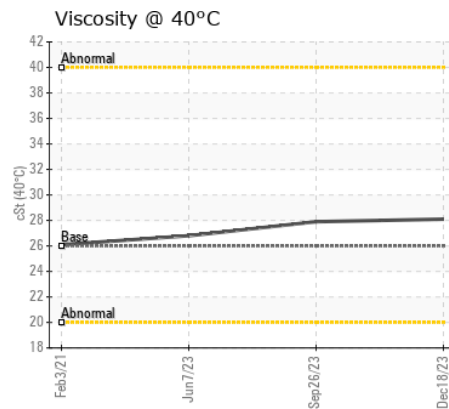
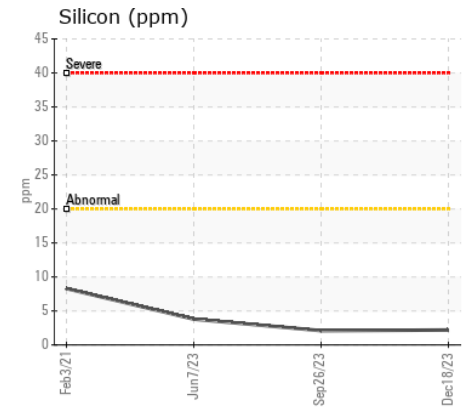
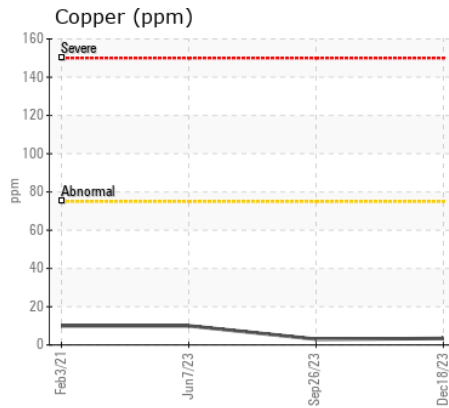
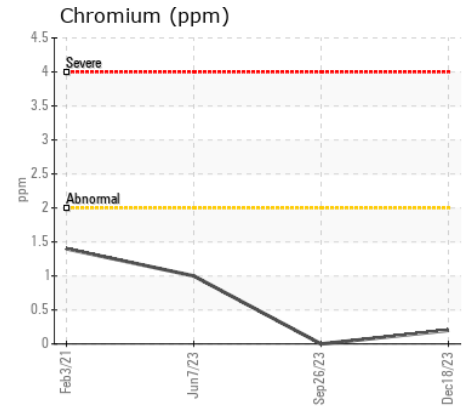
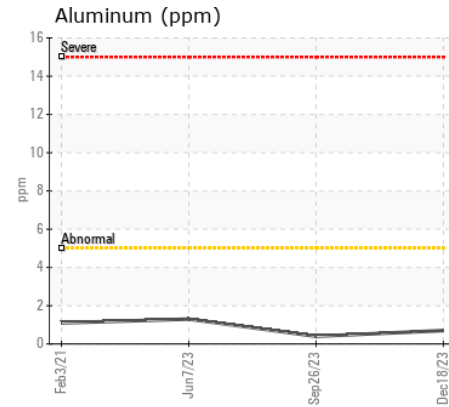
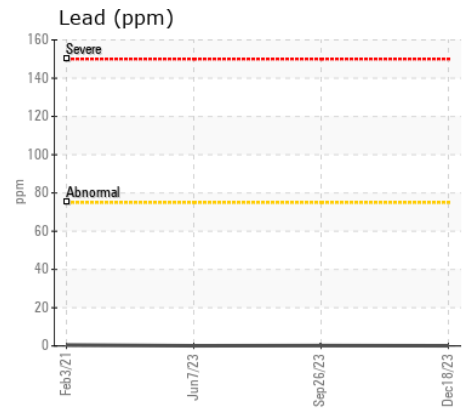
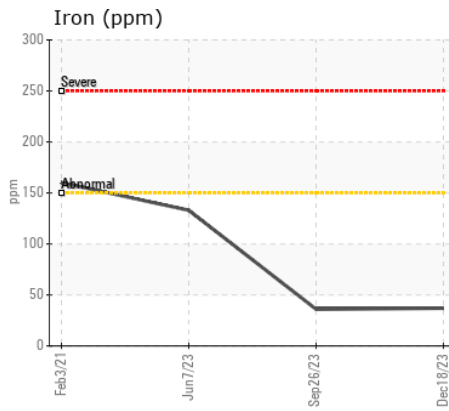
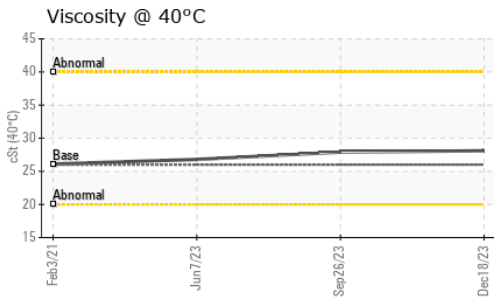
There is no indication of any contamination in the fluid.

Silicon	ppm	ASTM D5185(m)	>20	2	2	4
Potassium	ppm	ASTM D5185(m)	>20	1	<1	1
Water		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	Visual*	NONE	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	NONE	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)		1	2	2
Boron	ppm	ASTM D5185(m)		80	79	64
Barium	ppm	ASTM D5185(m)		0	<1	<1
Molybdenum	ppm	ASTM D5185(m)		0	0	0
Manganese	ppm	ASTM D5185(m)		<1	<1	3
Magnesium	ppm	ASTM D5185(m)		1	1	<1
Calcium	ppm	ASTM D5185(m)		76	73	89
Phosphorus	ppm	ASTM D5185(m)		188	181	191
Zinc	ppm	ASTM D5185(m)		12	10	24
Sulfur	ppm	ASTM D5185(m)		1786	1650	1662
Visc @ 40°C	cSt	ASTM D7279(m)	26.0	28.1	27.9	26.8



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : VCP393120 **Received** : 22 Jan 2024
Lab Number : 02610339 **Diagnosed** : 22 Jan 2024
Unique Number : 5711425 **Diagnostician** : Wes Davis
Test Package : MOB 1

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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.

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F: