



ASCENDUM

OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Machine Id
VOLVO A45G 353495
Component
Transmission (Auto)
Fluid
DEXRON III (--- GAL)

RECOMMENDATION

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

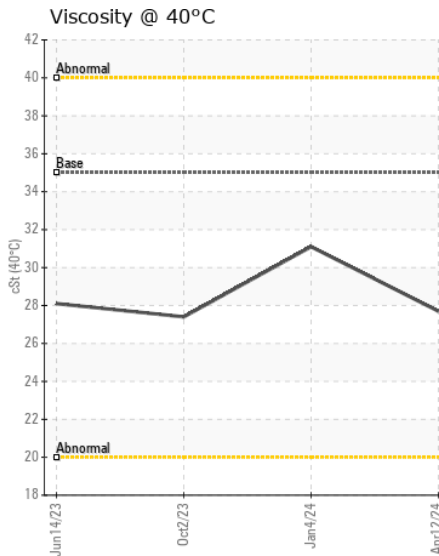
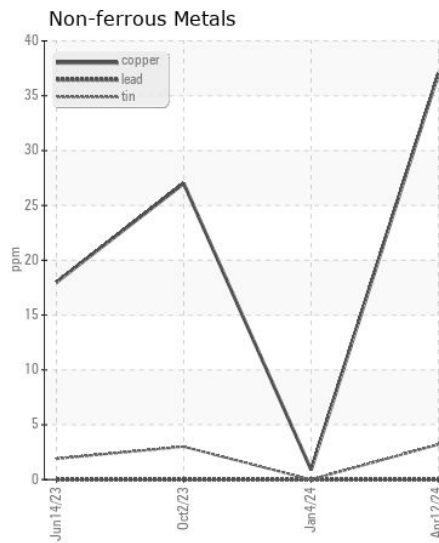
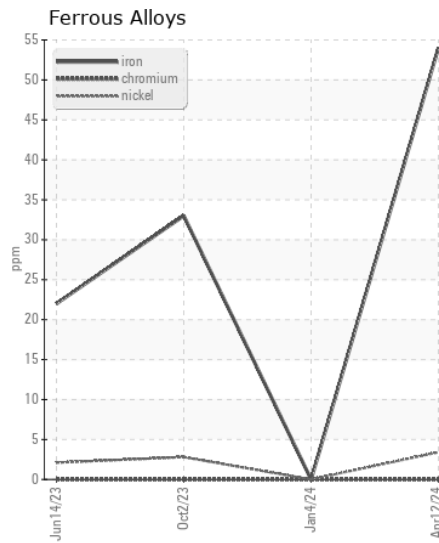
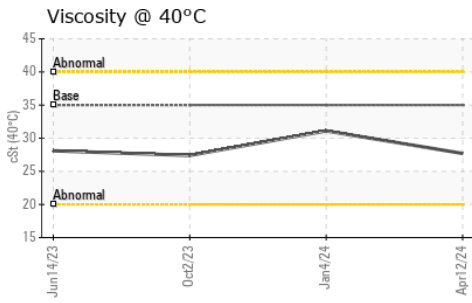
The condition of the fluid is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		ASC0010422	ASC0006335	VCP414694
Sample Date		Client Info		12 Apr 2024	04 Jan 2024	02 Oct 2023
Machine Age	hrs	Client Info		1970	984	984
Oil Age	hrs	Client Info		1970	984	0
Filter Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	Not Changd
Filter Changed		Client Info		N/A	N/A	Not Changd
Sample Status				NORMAL	NORMAL	NORMAL

Iron	ppm	ASTM D5185m	>160	54	0	33
Chromium	ppm	ASTM D5185m	>5	0	0	0
Nickel	ppm	ASTM D5185m	>5	3	0	3
Titanium	ppm	ASTM D5185m		0	0	0
Silver	ppm	ASTM D5185m	>5	0	0	0
Aluminum	ppm	ASTM D5185m	>50	23	<1	15
Lead	ppm	ASTM D5185m	>50	0	0	0
Copper	ppm	ASTM D5185m	>225	37	<1	27
Tin	ppm	ASTM D5185m	>10	3	0	3
Vanadium	ppm	ASTM D5185m		0	0	0
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE

Silicon	ppm	ASTM D5185m	>20	14	3	16
Potassium	ppm	ASTM D5185m	>20	1	1	2
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

Sodium	ppm	ASTM D5185m		7	2	4
Boron	ppm	ASTM D5185m		80	83	72
Barium	ppm	ASTM D5185m		<1	0	<1
Molybdenum	ppm	ASTM D5185m		<1	3	0
Manganese	ppm	ASTM D5185m		4	<1	4
Magnesium	ppm	ASTM D5185m		6	38	0
Calcium	ppm	ASTM D5185m		112	221	74
Phosphorus	ppm	ASTM D5185m		236	400	180
Zinc	ppm	ASTM D5185m		14	51	0
Sulfur	ppm	ASTM D5185m		2119	1659	1750
Visc @ 40°C	cSt	ASTM D445	35.0	27.7	31.1	27.4



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : ASC0010422
Lab Number : 06158189
Unique Number : 10993612
Test Package : CONST

Received : 23 Apr 2024
Tested : 24 Apr 2024
Diagnosed : 25 Apr 2024 - Jonathan Hester

117 - ASCENDUM MACHINERY INC - GREENVILLE
 2002 N GREENE ST
 GREENVILLE, NC
 US 27834

Contact: BRANDON JENKINS
 BRANDON.JENKINS@ASCENDUMMACHINERY.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: (704)494-8197