



VOLVO

OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Machine Id
VOLVO A40G 352004
Component
Front Axle
Fluid
NOT GIVEN (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

WEAR

All component wear rates are normal.

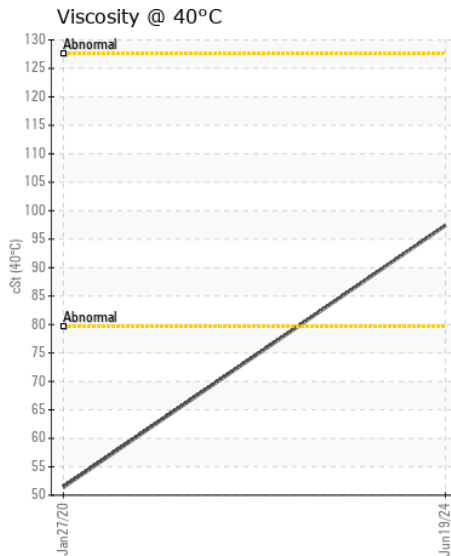
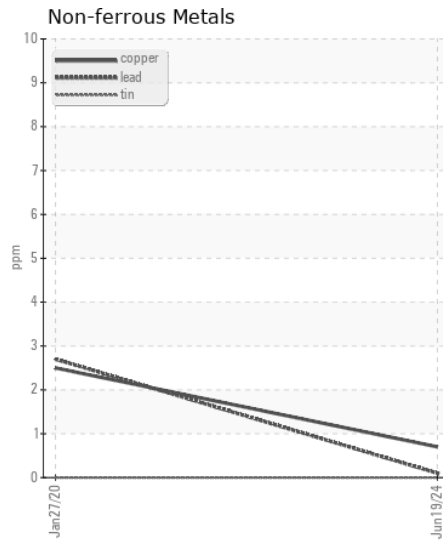
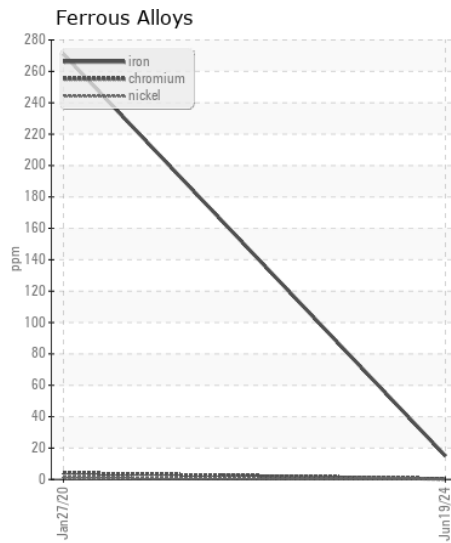
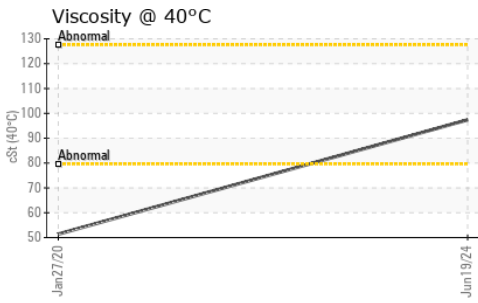
CONTAMINATION

There is no indication of any contamination in the oil.

FLUID CONDITION

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		VCP0008441	VCP267727	---
Sample Date		Client Info		19 Jun 2024	27 Jan 2020	---
Machine Age	hrs	Client Info		1032	1032	---
Oil Age	hrs	Client Info		1032	1032	---
Filter Age	hrs	Client Info		0	0	---
Oil Changed		Client Info		N/A	Changed	---
Filter Changed		Client Info		N/A	Not Changed	---
Sample Status				NORMAL	NORMAL	---
Iron	ppm	ASTM D5185m	>900	15	271	---
Chromium	ppm	ASTM D5185m	>20	<1	4	---
Nickel	ppm	ASTM D5185m	>10	<1	1	---
Titanium	ppm	ASTM D5185m		<1	0	---
Silver	ppm	ASTM D5185m		0	0	---
Aluminum	ppm	ASTM D5185m	>30	3	<1	---
Lead	ppm	ASTM D5185m	>50	<1	3	---
Copper	ppm	ASTM D5185m	>150	<1	2	---
Tin	ppm	ASTM D5185m	>20	0	0	---
Vanadium	ppm	ASTM D5185m		0	0	---
White Metal	scalar	*Visual	NONE	NONE	NONE	---
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	---
Silicon	ppm	ASTM D5185m	>50	5	4	---
Potassium	ppm	ASTM D5185m	>20	1	6	---
Water		WC Method	>0.2	NEG	NEG	---
Silt	scalar	*Visual	NONE	NONE	NONE	---
Debris	scalar	*Visual	NONE	NONE	NONE	---
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	---
Appearance	scalar	*Visual	NORML	NORML	NORML	---
Odor	scalar	*Visual	NORML	NORML	NORML	---
Emulsified Water	scalar	*Visual	>0.2	NEG	NEG	---
Sodium	ppm	ASTM D5185m		<1	2	---
Boron	ppm	ASTM D5185m		32	203	---
Barium	ppm	ASTM D5185m		0	0	---
Molybdenum	ppm	ASTM D5185m		1	4	---
Manganese	ppm	ASTM D5185m		<1	8	---
Magnesium	ppm	ASTM D5185m		10	0	---
Calcium	ppm	ASTM D5185m		19	20	---
Phosphorus	ppm	ASTM D5185m		548	1979	---
Zinc	ppm	ASTM D5185m		23	7	---
Sulfur	ppm	ASTM D5185m		18690	25353	---
Visc @ 40°C	cSt	ASTM D445		97.4	51.4	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513

Sample No. : VCP0008441

Lab Number : 06222658

Unique Number : 11100855

Test Package : CONST

Received : 27 Jun 2024

Tested : 28 Jun 2024

Diagnosed : 28 Jun 2024 - Wes Davis

ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY

JACKSONVILLE, FL

US 32256

Contact: SHAWN NORTHCRAFT

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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)