



VOLVO

OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Area
[SWA590217-20]
 Machine Id
VOLVO A30G 752316
 Component
Rear Axle
 Fluid
{not provided} (--- 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.

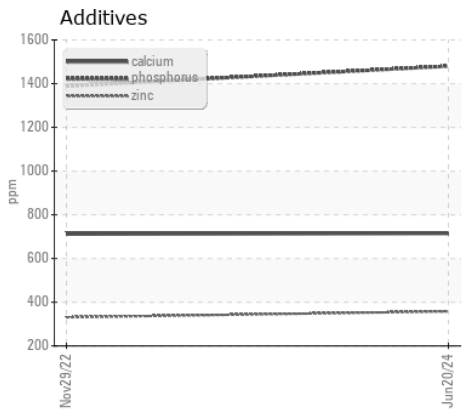
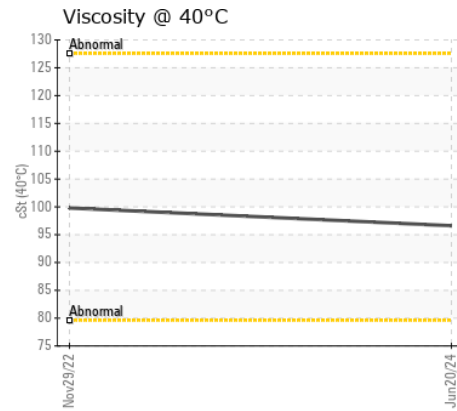
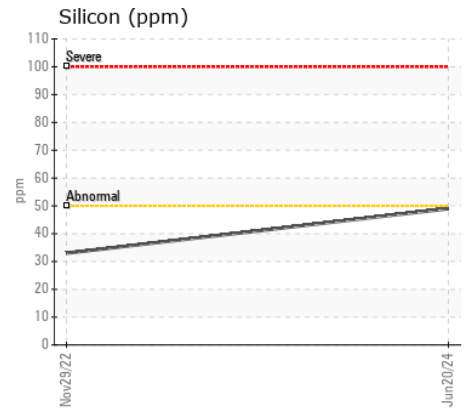
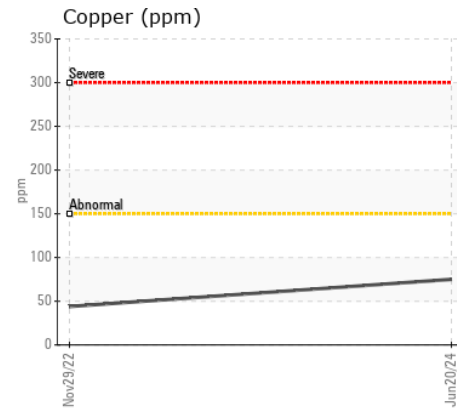
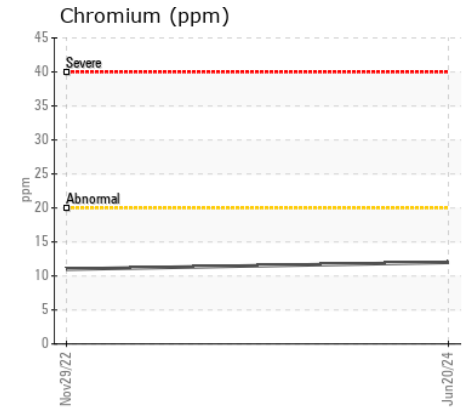
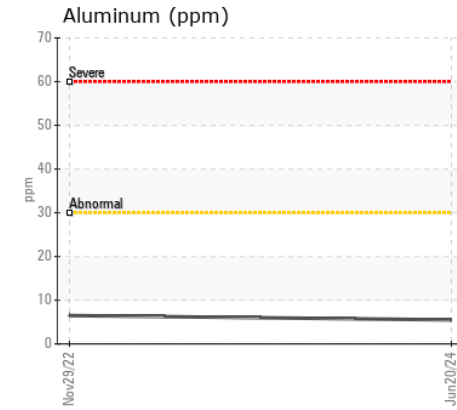
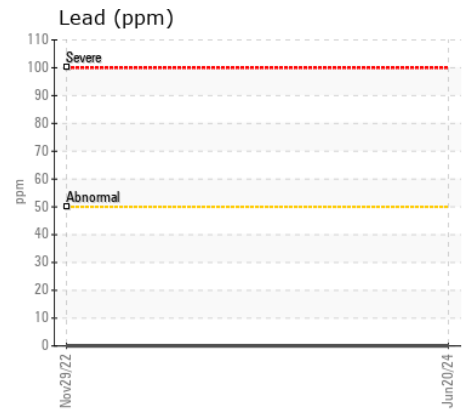
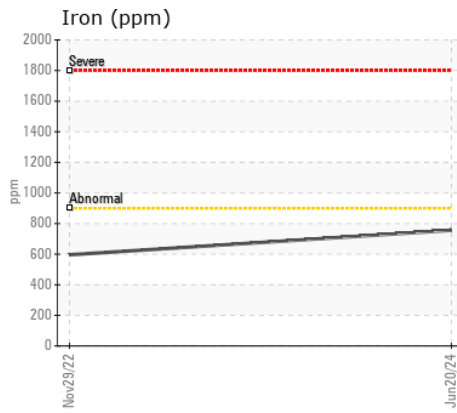
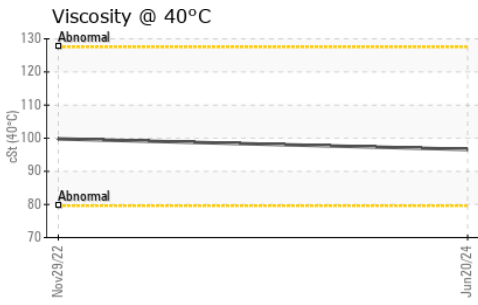
CONTAMINATION

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		VCP447051	VCP379702	---
Sample Date		Client Info		20 Jun 2024	29 Nov 2022	---
Machine Age	hrs	Client Info		3960	2557	---
Oil Age	hrs	Client Info		0	0	---
Filter Age	hrs	Client Info		0	0	---
Oil Changed		Client Info		N/A	Changed	---
Filter Changed		Client Info		N/A	N/A	---
Sample Status				NORMAL	ABNORMAL	---
Iron	ppm	ASTM D5185m	>900	756	596	---
Chromium	ppm	ASTM D5185m	>20	12	11	---
Nickel	ppm	ASTM D5185m	>10	4	<1	---
Titanium	ppm	ASTM D5185m		<1	<1	---
Silver	ppm	ASTM D5185m		0	0	---
Aluminum	ppm	ASTM D5185m	>30	6	6	---
Lead	ppm	ASTM D5185m	>50	0	0	---
Copper	ppm	ASTM D5185m	>150	75	44	---
Tin	ppm	ASTM D5185m	>20	4	<1	---
Vanadium	ppm	ASTM D5185m		0	0	---
White Metal	scalar	*Visual	NONE	NONE	MODER	---
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	---
Silicon	ppm	ASTM D5185m	>50	49	33	---
Potassium	ppm	ASTM D5185m	>20	8	0	---
Water		WC Method	>0.2	NEG	NEG	---
Silt	scalar	*Visual	NONE	MODER	NONE	---
Debris	scalar	*Visual	NONE	NONE	▲ MODER	---
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	---
Appearance	scalar	*Visual	NORML	NORML	● HAZY	---
Odor	scalar	*Visual	NORML	NORML	NORML	---
Emulsified Water	scalar	*Visual	>0.2	NEG	0.2%	---
Sodium	ppm	ASTM D5185m		4	0	---
Boron	ppm	ASTM D5185m		120	181	---
Barium	ppm	ASTM D5185m		4	8	---
Molybdenum	ppm	ASTM D5185m		15	15	---
Manganese	ppm	ASTM D5185m		29	26	---
Magnesium	ppm	ASTM D5185m		10	10	---
Calcium	ppm	ASTM D5185m		715	712	---
Phosphorus	ppm	ASTM D5185m		1480	1389	---
Zinc	ppm	ASTM D5185m		358	331	---
Sulfur	ppm	ASTM D5185m		19493	23049	---
Visc @ 40°C	cSt	ASTM D445		96.6	99.8	---



Certificate L2367

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

Sample No. : VCP447051

Lab Number : 06226584

Unique Number : 11110077

Test Package : MOB 1

Received : 02 Jul 2024

Tested : 03 Jul 2024

Diagnosed : 03 Jul 2024 - Wes Davis

ALTA EQUIPMENT COMPANY

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US 33314

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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)