



VOLVO

OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	ABNORMAL
FLUID CONDITION	NORMAL



Area
[702528 BULK EXP]
Machine Id
VOLVO L150H 6957
Component
Front Axle
Fluid
VOLVO WB 101 (--- GAL)

RECOMMENDATION

No corrective action is recommended at this time. Resample at the next service interval to monitor.

WEAR

All component wear rates are normal.

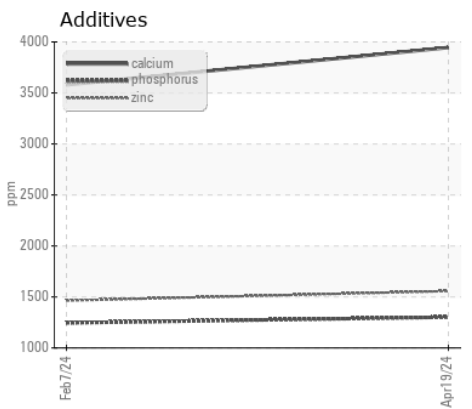
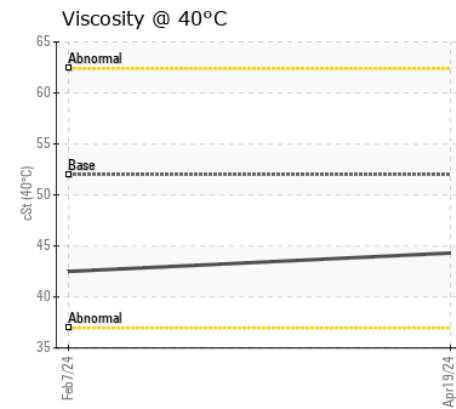
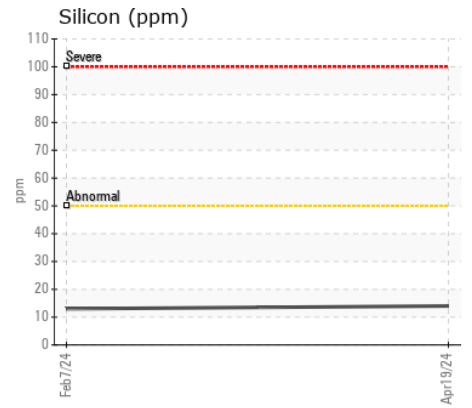
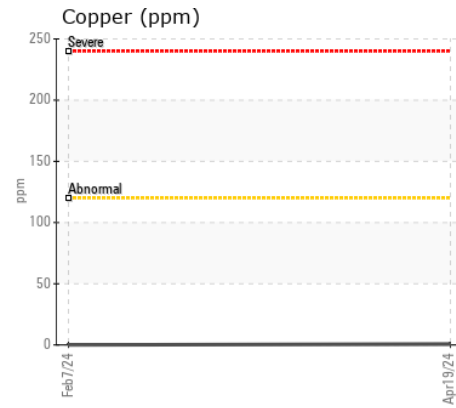
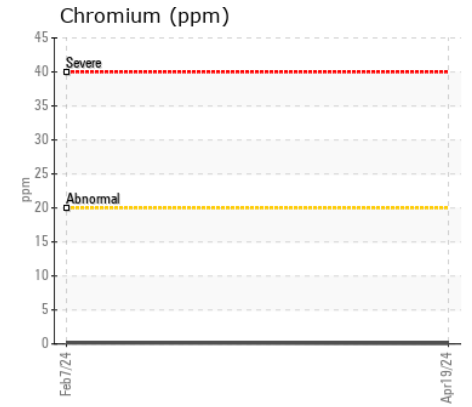
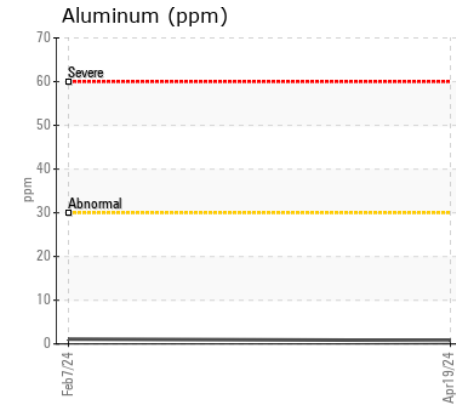
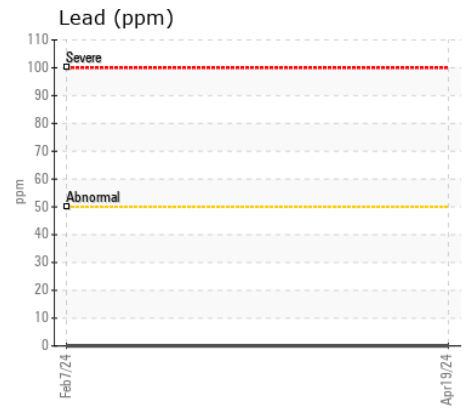
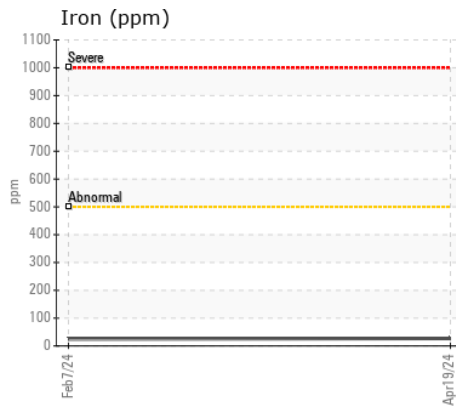
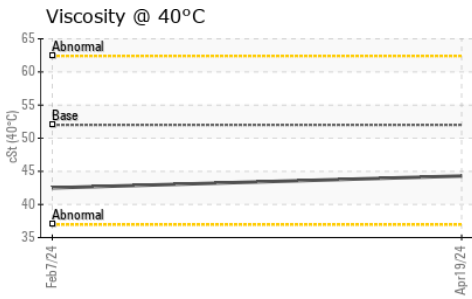
CONTAMINATION

Moderate concentration of visible dirt/debris present 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		VCP449813	VCP441778	---
Sample Date		Client Info		19 Apr 2024	07 Feb 2024	---
Machine Age	hrs	Client Info		7549	7032	---
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	Not Changed	---
Sample Status				ABNORMAL	NORMAL	---
Iron	ppm	ASTM D5185m	>500	27	25	---
Chromium	ppm	ASTM D5185m	>20	<1	<1	---
Nickel	ppm	ASTM D5185m	>10	0	0	---
Titanium	ppm	ASTM D5185m		0	0	---
Silver	ppm	ASTM D5185m		0	0	---
Aluminum	ppm	ASTM D5185m	>30	<1	1	---
Lead	ppm	ASTM D5185m	>50	0	0	---
Copper	ppm	ASTM D5185m	>120	<1	0	---
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	14	13	---
Potassium	ppm	ASTM D5185m	>20	0	0	---
Water		WC Method	>0.2	NEG	NEG	---
Silt	scalar	*Visual	NONE	NONE	NONE	---
Debris	scalar	*Visual	NONE	▲ MODER	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	3	---
Boron	ppm	ASTM D5185m	100	136	137	---
Barium	ppm	ASTM D5185m	0	0	0	---
Molybdenum	ppm	ASTM D5185m	0	5	2	---
Manganese	ppm	ASTM D5185m		1	1	---
Magnesium	ppm	ASTM D5185m	0	54	29	---
Calcium	ppm	ASTM D5185m	3800	3945	3579	---
Phosphorus	ppm	ASTM D5185m	1200	1302	1246	---
Zinc	ppm	ASTM D5185m	1500	1558	1464	---
Sulfur	ppm	ASTM D5185m	6500	5124	4474	---
Visc @ 40°C	cSt	ASTM D445	52.0	44.3	42.5	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : VCP449813
Lab Number : 06159464
Unique Number : 10994887
Test Package : MOB 1

Received : 24 Apr 2024
Tested : 25 Apr 2024
Diagnosed : 26 Apr 2024 - Jonathan Hester

ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC
 9601 BOGGY CREEK RD
 ORLANDO, FL
 US 32824

Contact: Robert LaPlante
 robert.laplante@altg.com

T: (407)508-9736
 F: (407)659-8720

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)