



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
[660719 STONE CO]
 Machine Id
VOLVO L260H 1244
 Component
Rear Axle
 Fluid
VOLVO WB 102 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		VCP453968	VCP366081	---
Sample Date		Client Info		14 Mar 2024	21 Sep 2022	---
Machine Age	hrs	Client Info		7815	4004	---
Oil Age	hrs	Client Info		1000	4000	---
Filter Age	hrs	Client Info		0	0	---
Oil Changed		Client Info		Changed	Changed	---
Filter Changed		Client Info		Changed	Changed	---
Sample Status				NORMAL	ABNORMAL	---

WEAR

All component wear rates are normal.

Iron	ppm	ASTM D5185m	>500	171	▲ 793	---
Chromium	ppm	ASTM D5185m	>10	2	▲ 10	---
Nickel	ppm	ASTM D5185m	>10	2	<1	---
Titanium	ppm	ASTM D5185m		<1	<1	---
Silver	ppm	ASTM D5185m		0	0	---
Aluminum	ppm	ASTM D5185m	>25	2	3	---
Lead	ppm	ASTM D5185m	>25	<1	<1	---
Copper	ppm	ASTM D5185m	>50	3	2	---
Tin	ppm	ASTM D5185m	>10	<1	0	---
Vanadium	ppm	ASTM D5185m		<1	<1	---
White Metal	scalar	*Visual	NONE	NONE	NONE	---
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	---

CONTAMINATION

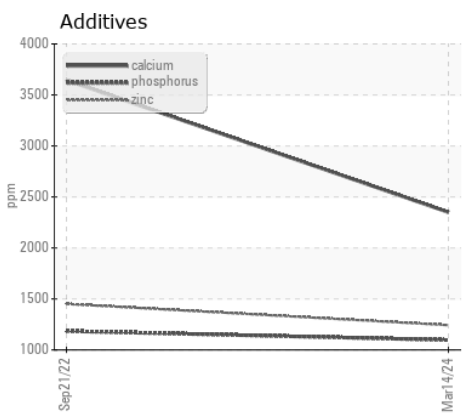
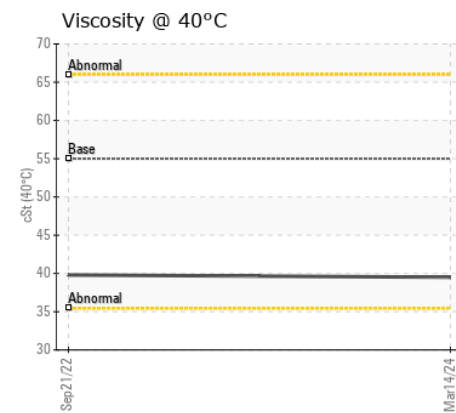
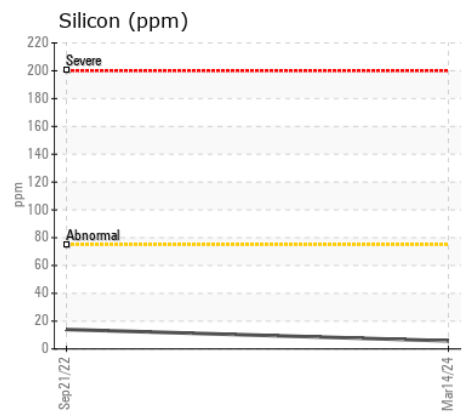
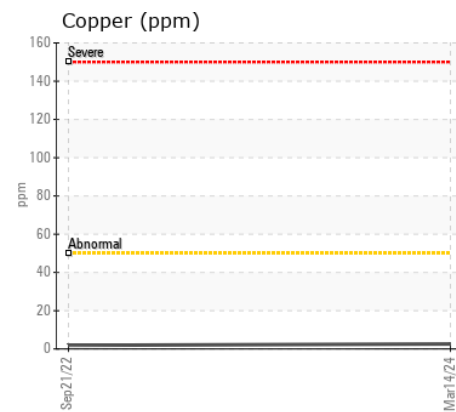
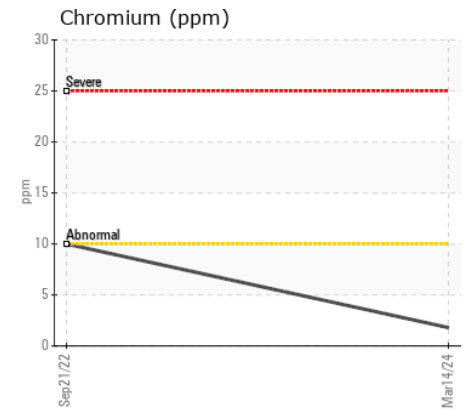
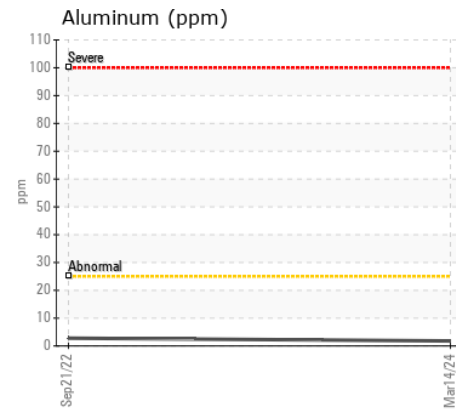
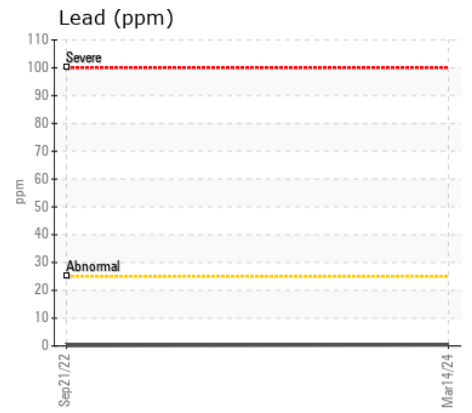
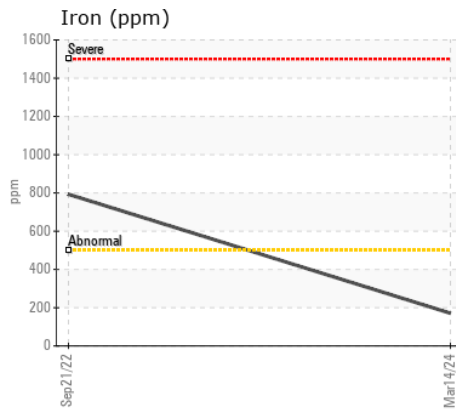
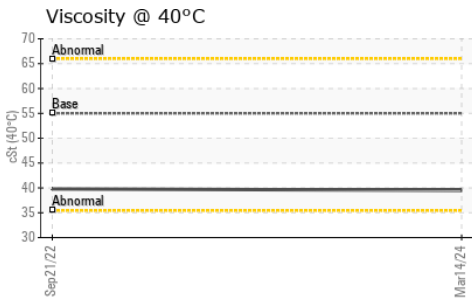
There is no indication of any contamination in the oil.

Silicon	ppm	ASTM D5185m	>75	6	14	---
Potassium	ppm	ASTM D5185m	>20	2	2	---
Water		WC Method	>0.2	NEG	NEG	---
Silt	scalar	*Visual	NONE	NONE	NONE	---
Debris	scalar	*Visual	NONE	NONE	▲ MODER	---
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	---

FLUID CONDITION

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

Sodium	ppm	ASTM D5185m		0	8	---
Boron	ppm	ASTM D5185m		32	111	---
Barium	ppm	ASTM D5185m		0	0	---
Molybdenum	ppm	ASTM D5185m		3	11	---
Manganese	ppm	ASTM D5185m		2	14	---
Magnesium	ppm	ASTM D5185m		15	12	---
Calcium	ppm	ASTM D5185m		2350	3645	---
Phosphorus	ppm	ASTM D5185m		1097	1185	---
Zinc	ppm	ASTM D5185m		1243	1451	---
Sulfur	ppm	ASTM D5185m		4361	4165	---
Visc @ 40°C	cSt	ASTM D445	55	39.5	39.8	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : VCP453968
Lab Number : 06124049
Unique Number : 10938200
Test Package : MOB 1

Received : 20 Mar 2024
Tested : 21 Mar 2024
Diagnosed : 22 Mar 2024 - Don Baldrige

ALTA EQUIPMENT COMPANY - METRO WEST
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 US 48165
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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)