

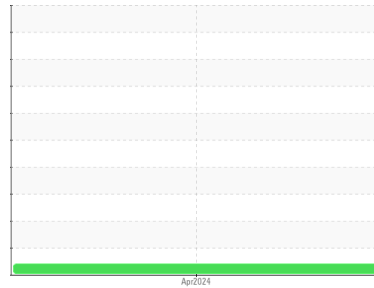


FUEL REPORT



Area
[25460]
 Machine Id
VOLVO EC380 315773
 Component
Rear Left Final Drive
 Fluid
VOLVO SUPER GEAR OIL 75W-80-GO102 (--- GAL)

Sample Rating Trend



VISCOSITY



DIAGNOSIS

● 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 oil.

● Fluid Condition

The oil viscosity is higher than normal. Confirm oil type.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		VCP454348	---	---
Sample Date	Client Info		16 Apr 2024	---	---
Machine Age	hrs	Client Info	589	---	---
Oil Age	hrs	Client Info	0	---	---
Oil Changed	Client Info		Not Changed	---	---
Sample Status			ATTENTION	---	---

CONTAMINATION

	method	limit/base	current	history1	history2
Water	WC Method	>0.2	NEG	---	---

PHYSICAL PROPERTIES

	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	● 175	---	---

SULFUR CONTENT

	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	18354	---	---

CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	62	---
Sodium	ppm	ASTM D5185m	<0.1	<1	---
Potassium	ppm	ASTM D5185m	<0.1	2	---

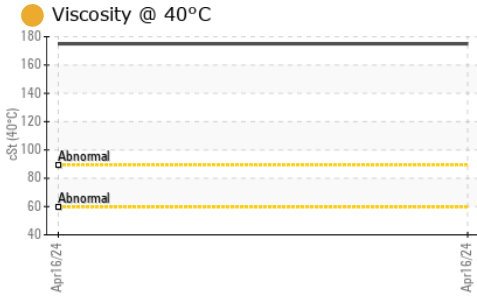
HEAVY METALS

	method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	6	---
Nickel	ppm	ASTM D5185m	<0.1	<1	---
Lead	ppm	ASTM D5185m	<0.1	0	---
Vanadium	ppm	ASTM D5185m	<0.1	<1	---
Iron	ppm	ASTM D5185m	<0.1	194	---
Calcium	ppm	ASTM D5185m	<0.1	9	---
Magnesium	ppm	ASTM D5185m	<0.1	1	---
Phosphorus	ppm	ASTM D5185m	<0.1	61	---
Zinc	ppm	ASTM D5185m	<0.1	<1	---

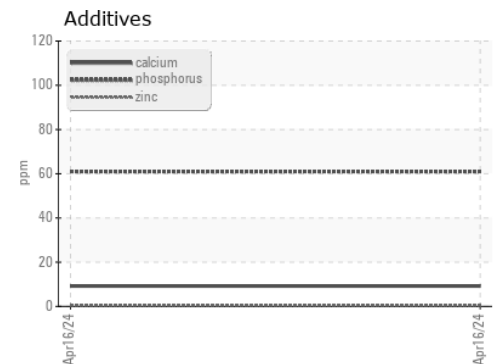
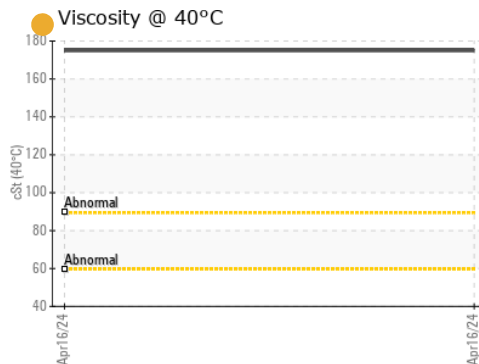
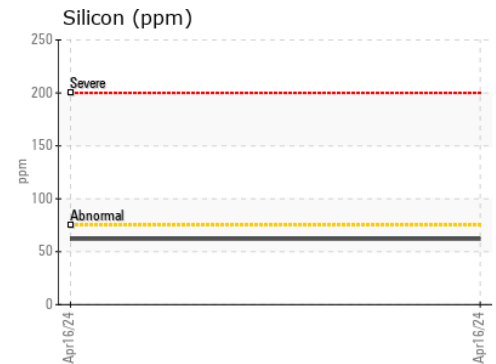
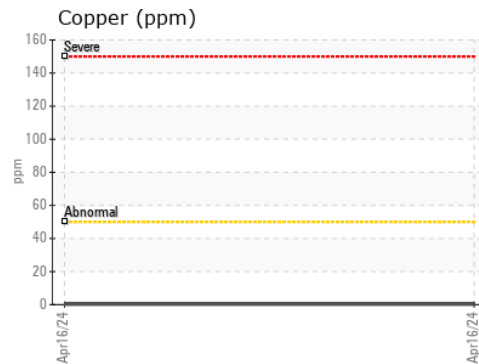
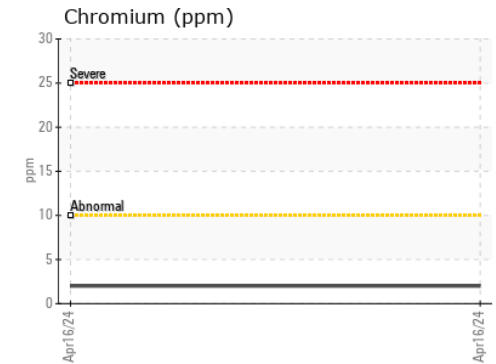
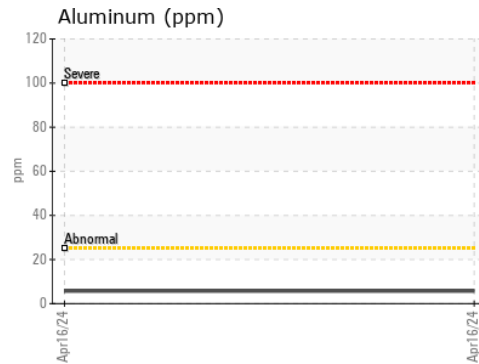
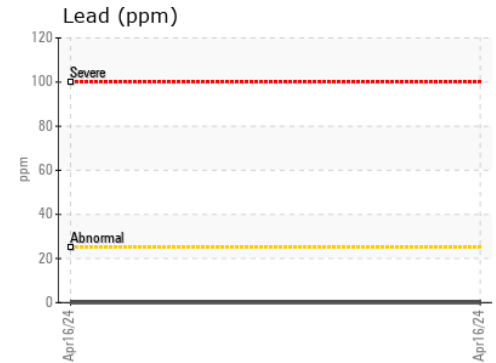
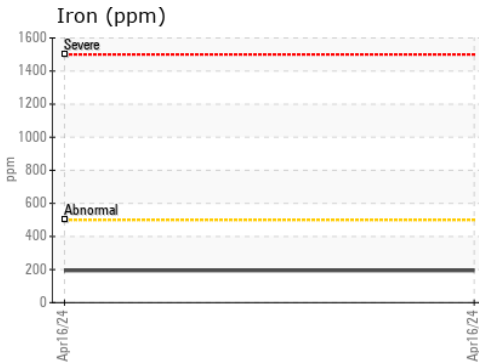
SAMPLE IMAGES

	method	limit/base	current	history1	history2
Color				<i>no image</i>	<i>no image</i>
Bottom				<i>no image</i>	<i>no image</i>

FUEL REPORT



GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : VCP454348
Lab Number : 06156414
Unique Number : 10991837
Test Package : MOB 1

Received : 22 Apr 2024
Tested : 23 Apr 2024
Diagnosed : 24 Apr 2024 - Don Baldrige

218 - ASCENDUM MACHINERY INC - N. CHARLESTON
 7235 CROSS COUNTRY RD.
 NORTH CHARLESTON, SC 29418
 Contact: MATT MITCHAM
 matt.mitcham@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)

F: (843)414-1129