



CONSTRUCTION EQUIPMENT

TRIPLE M METAL 400471 VOLVO A40G 353438 - DROP BOX



Sample No: VCP448199
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 400471



SAMPLE INFORMATION

Sample Number	VCP448199	VCP393046	---	---
Sample Date	09 Apr 2024	07 Mar 2024	---	---
Machine Hours	5295	4722	---	---
Oil Hours	1000	4000	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	ABNORMAL	---	---

STRONGCO EQUIPMENT (CE)

1051 Heritage Rd.
 Burlington, ON
 CA L7L 4Y1
 Contact: Michael Hribar
 mhribar@strongco.com
 T:
 F: (905)643-6077



OIL CONDITION

Visc @ 40°C	cSt	50.8	▲ 45.5	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	4	27	---	---
Sodium	ppm	2	8	---	---
Potassium	ppm	<1	4	---	---



WEAR METALS

Iron	ppm	17	88	---	---
Copper	ppm	<1	4	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	1	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	<1	8	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	182	1235	---	---
Magnesium	ppm	3	9	---	---
Zinc	ppm	89	504	---	---
Phosphorus	ppm	2286	2072	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	249	163	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0252
Unique No: 5761399
Signed: Wes Davis
Report Date: 11 Apr 2024

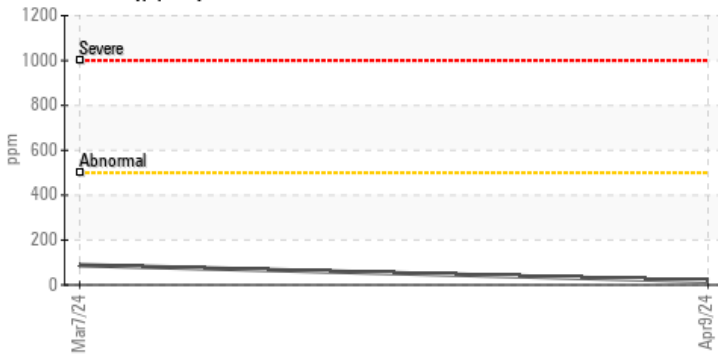


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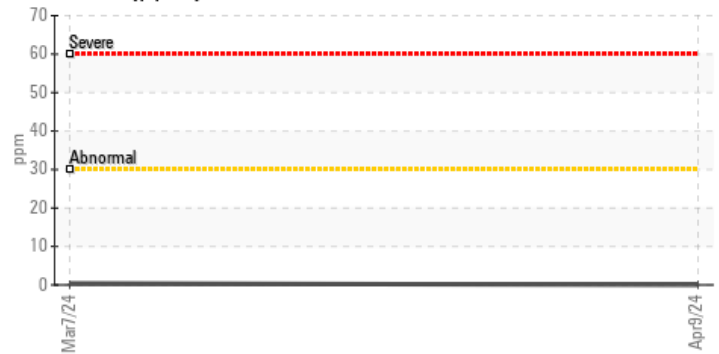


GRAPHS

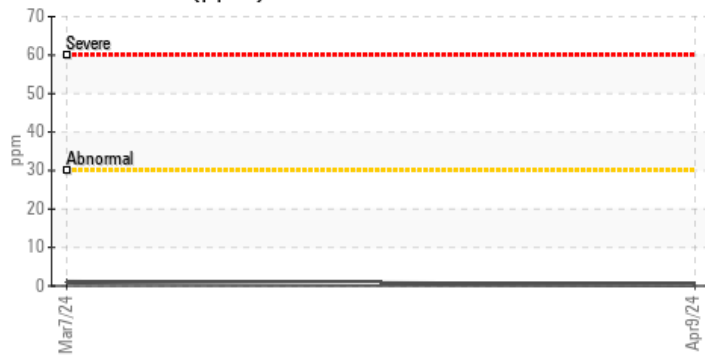
Iron (ppm)



Lead (ppm)



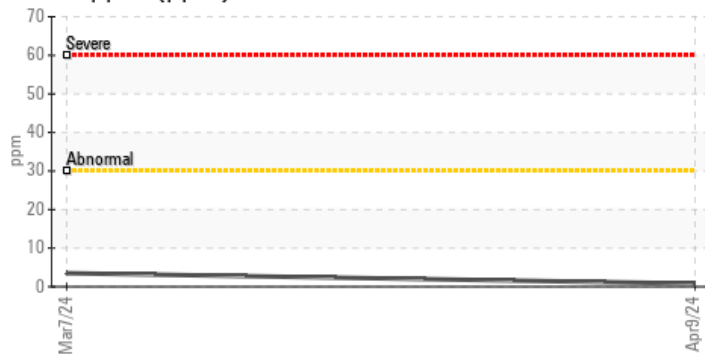
Aluminum (ppm)



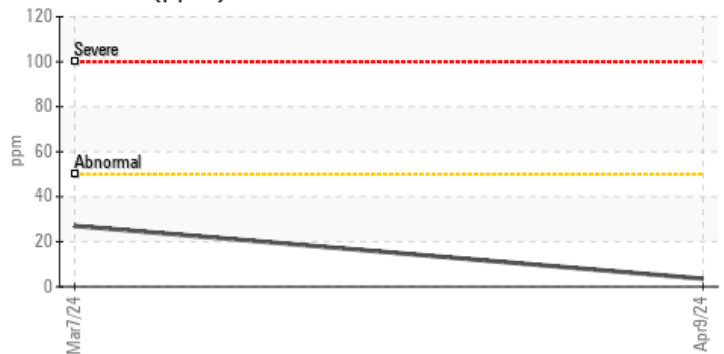
Chromium (ppm)



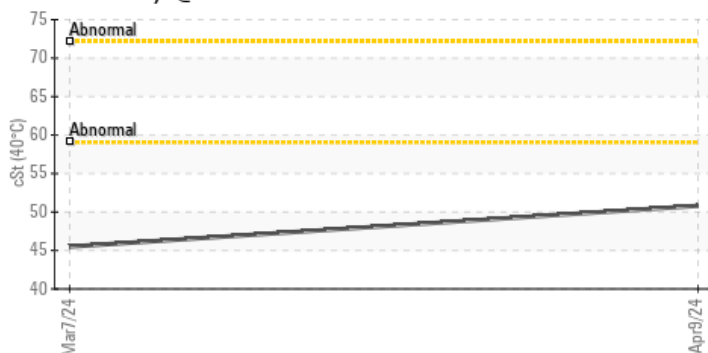
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

