



CONSTRUCTION EQUIPMENT

53897 VOLVO G940 42422 - TRANSMISSION (AUTO)



Sample No: VCP453989
Oil Type: {unknown}
Job No: 53897



SAMPLE INFORMATION

Sample Number	VCP453989	---	---	---
Sample Date	16 Jul 2024	---	---	---
Machine Hours	8792	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

VCES- VOLVO CONSTRUCTION EQUIPMENT
 22099 KNABE ROAD
 CORONA, CA
 US 92883
 Contact: KEVIN ROBINSON
 KEVIN.ROBINSON@VCESVOLVO.COM
 T: (951)258-3730
 F: (951)277-4550



OIL CONDITION

Visc @ 40°C	cSt	25.1	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	3	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	0	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. The wear metal levels do not reflect the reported issue. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	71	---	---	---
Copper	ppm	9	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	73	---	---	---
Magnesium	ppm	8	---	---	---
Zinc	ppm	18	---	---	---
Phosphorus	ppm	153	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	78	---	---	---

Depot: VOLVO4486
Unique No: 11128343
Signed: Jonathan Hester
Report Date: 19 Jul 2024



CONSTRUCTION EQUIPMENT

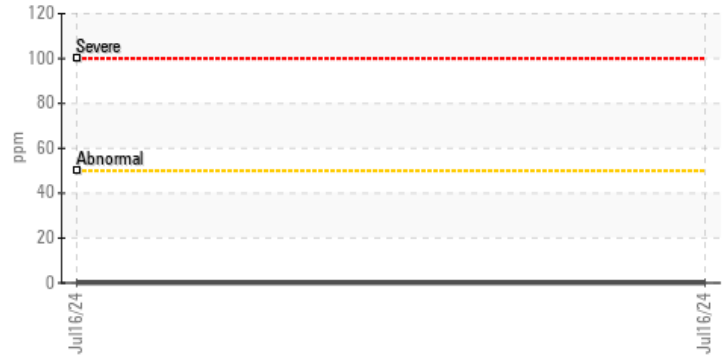


GRAPHS

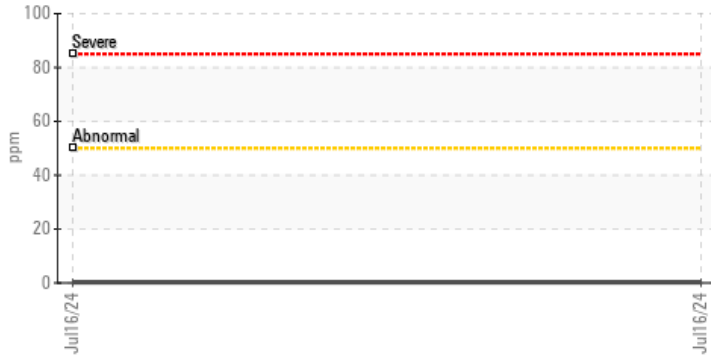
Iron (ppm)



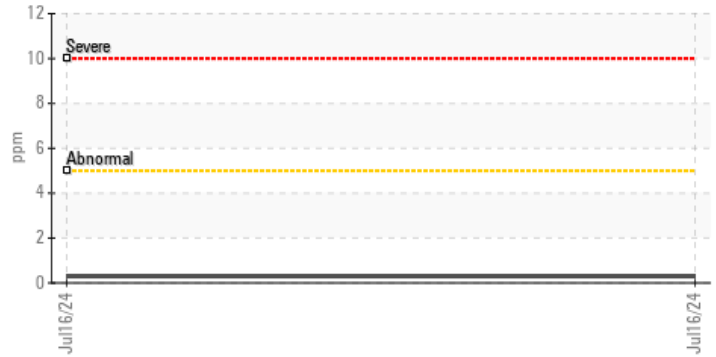
Lead (ppm)



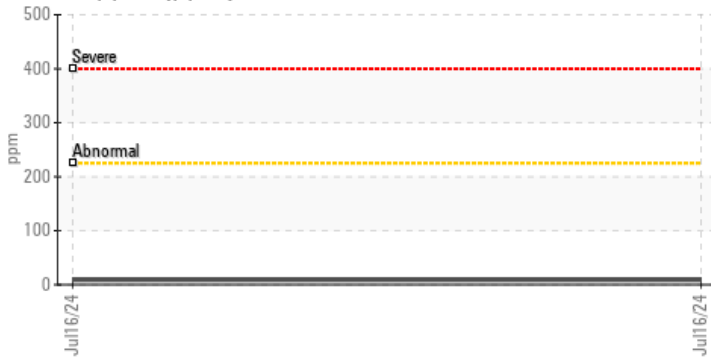
Aluminum (ppm)



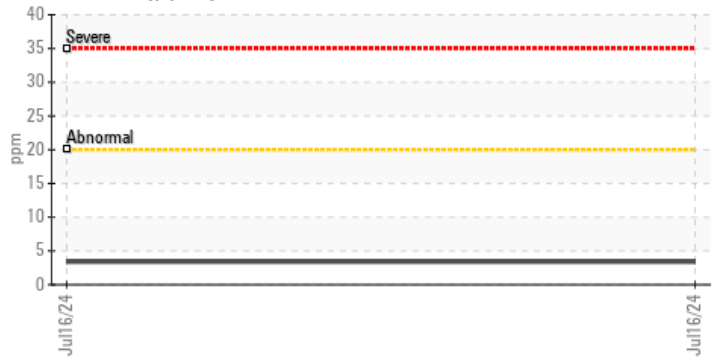
Chromium (ppm)



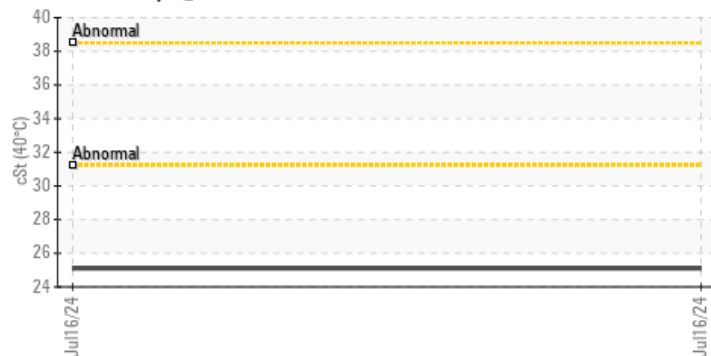
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

