



CONSTRUCTION EQUIPMENT

SW1035048 SILICA VOLVO A40G 352889 - TRANSMISSION (AUTO)



Sample No: VCP454165
Oil Type: DEXRON III
Job No: SW1035048 SILICA



SAMPLE INFORMATION

Sample Number	VCP454165	---	---	---
Sample Date	19 Jun 2024	---	---	---
Machine Hours	2415	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 27.9	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 14	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 4	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. 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	█ 39	---	---	---
Copper	ppm	█ 21	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 3	---	---	---
Aluminum	ppm	█ 18	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 3	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 71	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 15	---	---	---
Phosphorus	ppm	█ 181	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 76	---	---	---

Depot: VOLVO6174
Unique No: 11088054
Signed: Sean Felton
Report Date: 21 Jun 2024

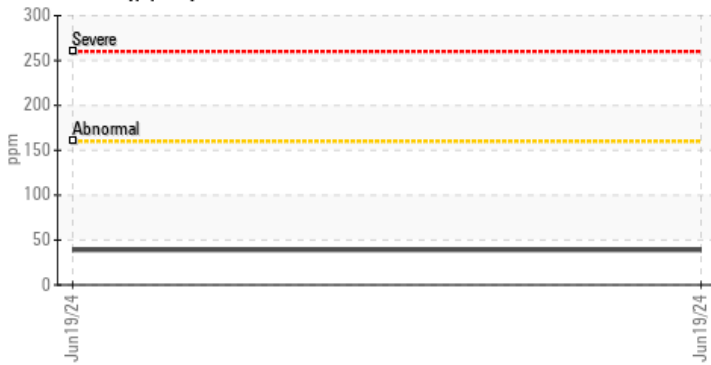


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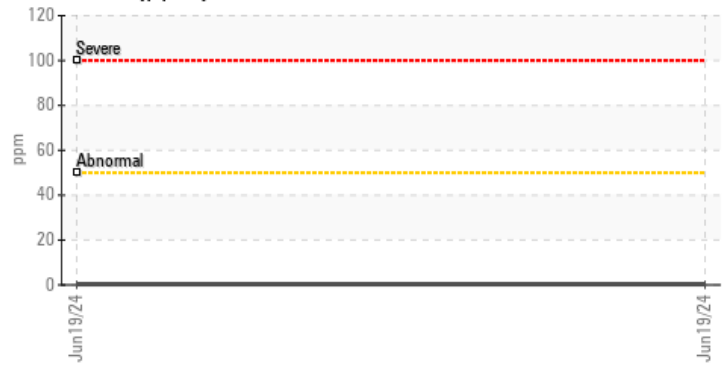


GRAPHS

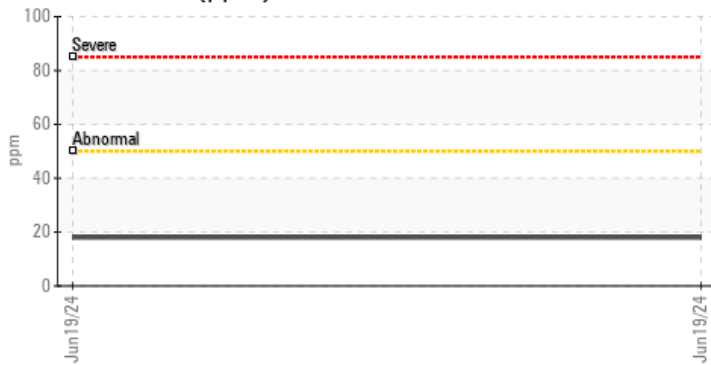
Iron (ppm)



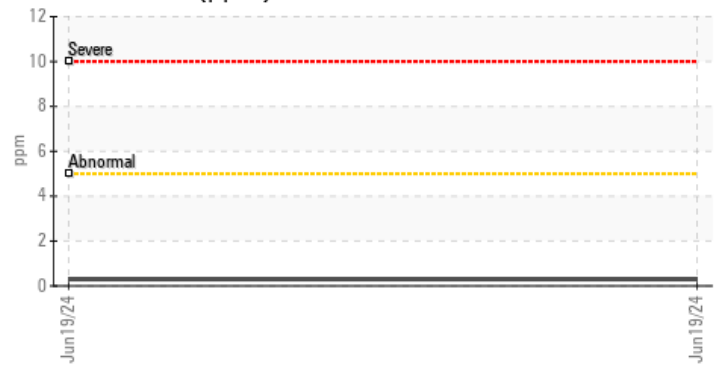
Lead (ppm)



Aluminum (ppm)



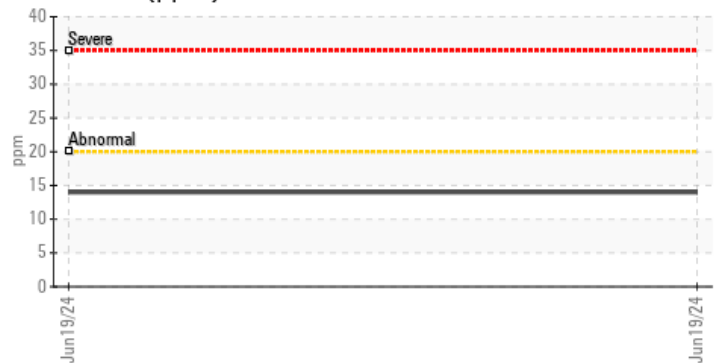
Chromium (ppm)



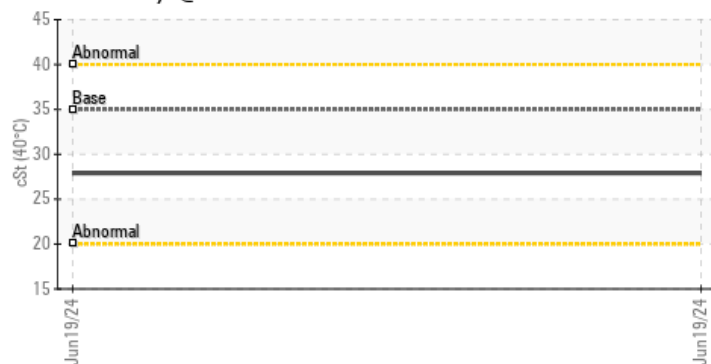
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

