



CONSTRUCTION EQUIPMENT

SWO-072572 APAC VOLVO L150G 23109 - TRANSMISSION



Sample No: VCP442199
Oil Type: {unknown}
Job No: SWO-072572 APAC



SAMPLE INFORMATION

Sample Number	VCP442199	---	---	---
Sample Date	04 Jun 2024	---	---	---
Machine Hours	4217	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

COWIN EQUIPMENT COMPANY

2238 PINSON VALLEY PARKWAY
BIRMINGHAM, AL
US 35217
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T:
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OIL CONDITION

Visc @ 40°C	cSt	█ 27.3	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 4	---	---	---
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	█ 49	---	---	---
Copper	ppm	█ 16	---	---	---
Lead	ppm	█ 4	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	284	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	86	---	---	---
Phosphorus	ppm	220	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	72	---	---	---

Depot: VOLVO8528
Unique No: 11074452
Signed: Don Baldrige
Report Date: 13 Jun 2024

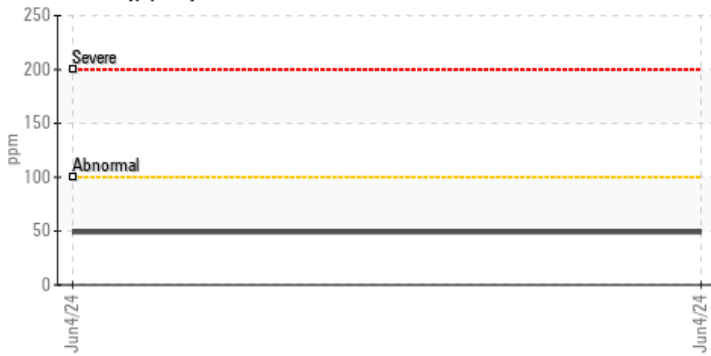


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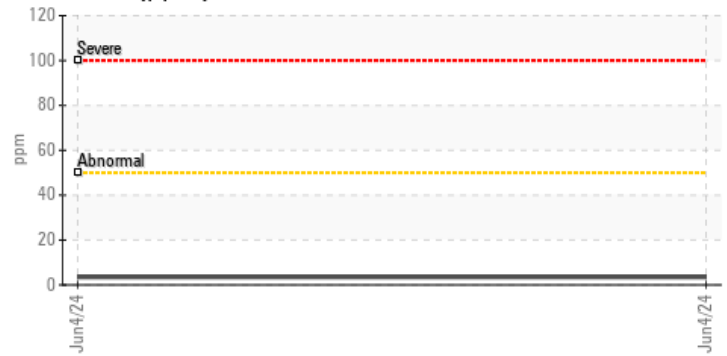


GRAPHS

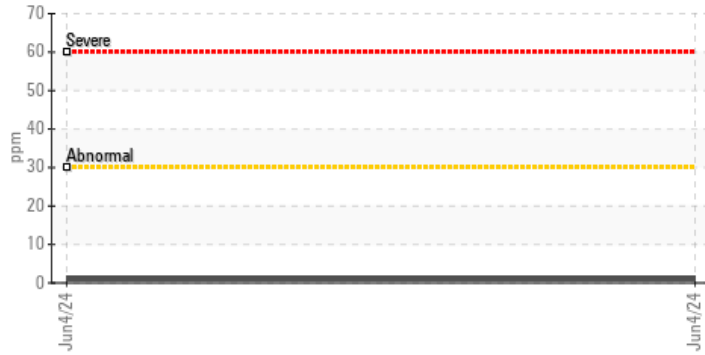
Iron (ppm)



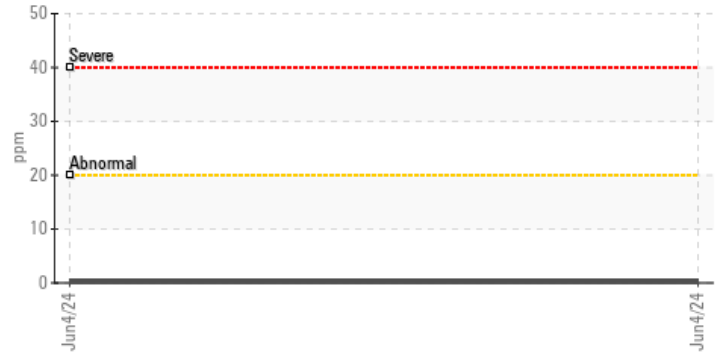
Lead (ppm)



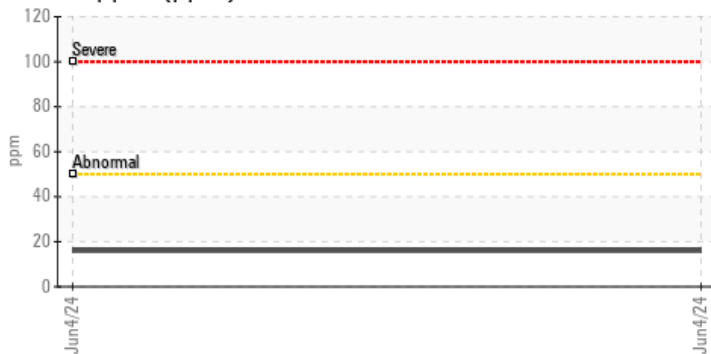
Aluminum (ppm)



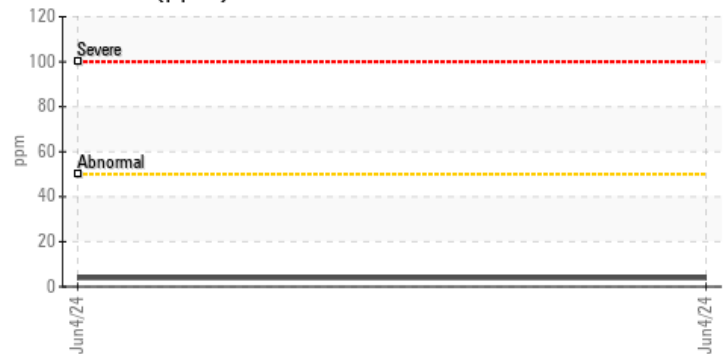
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

