



CONSTRUCTION EQUIPMENT

SW-29953 SEG 1 RANGO VOLVO R100E 121019 - FRONT LEFT HUB



Sample No: VCP442465
Oil Type: {unknown}
Job No: SW-29953 SEG 1 RANGO



SAMPLE INFORMATION

Sample Number	VCP442465	---	---	---
Sample Date	26 Feb 2024	---	---	---
Machine Hours	3292	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 147	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	28	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 1	---	---	---

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.



WEAR METALS

Iron	ppm	█ 62	---	---	---
Copper	ppm	0	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	4	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	4	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	78	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	10	---	---	---
Phosphorus	ppm	629	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	6	---	---	---

Depot: VOLVO8770
Unique No: 10903733
Signed: Don Baldrige
Report Date: 04 Mar 2024

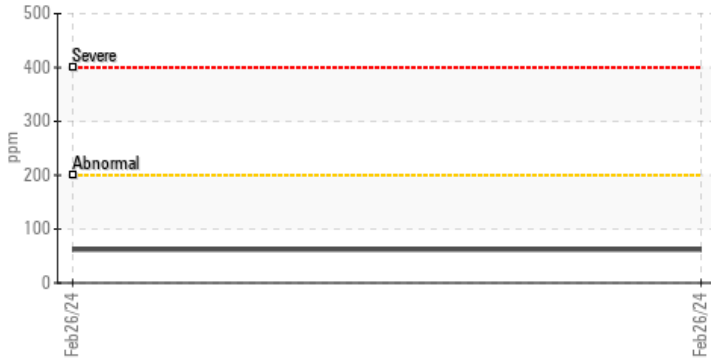


CONSTRUCTION EQUIPMENT

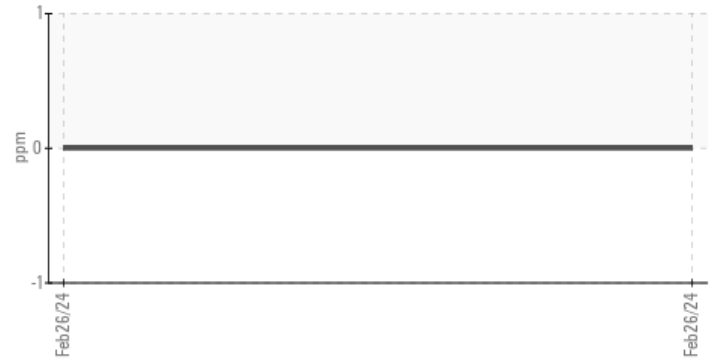


GRAPHS

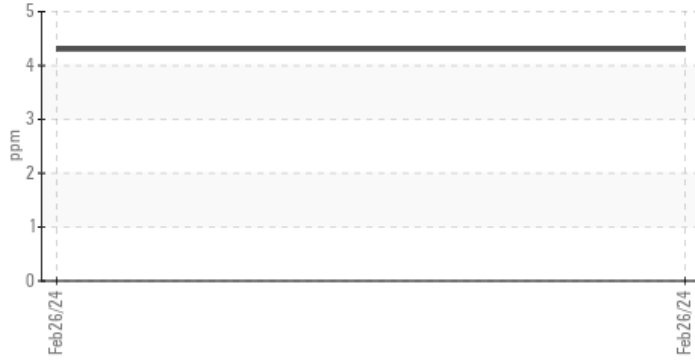
Iron (ppm)



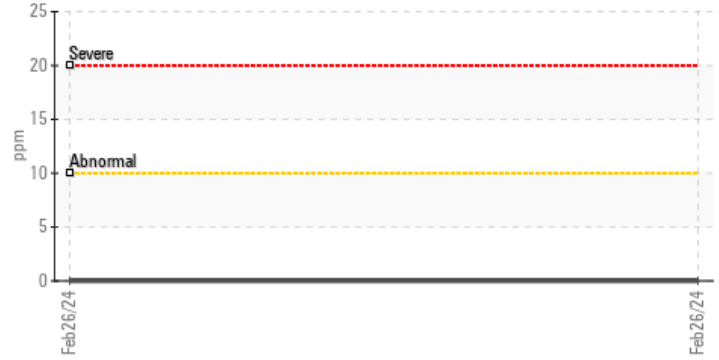
Lead (ppm)



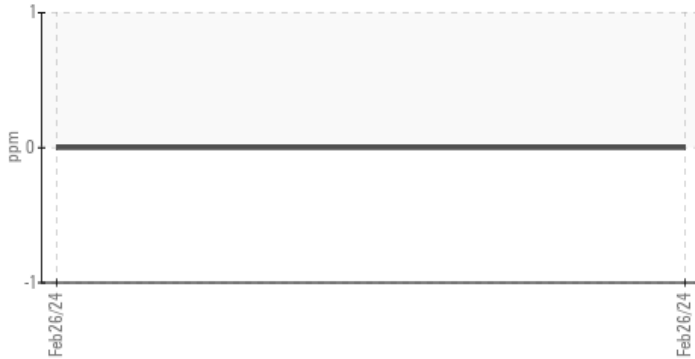
Aluminum (ppm)



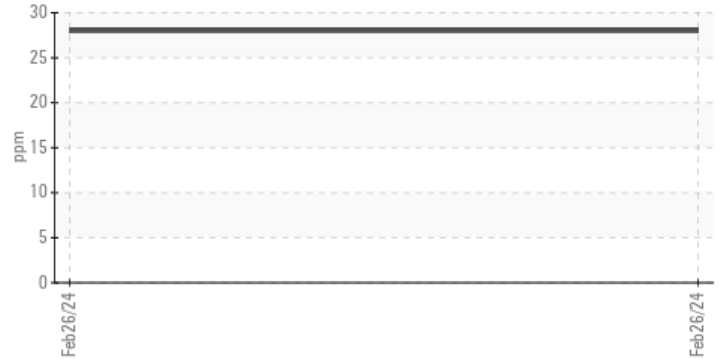
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

