



CONSTRUCTION EQUIPMENT

715079 RENTALS VOLVO A25G 752922 - DROP BOX



Sample No: VCP451235
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 715079 RENTALS



SAMPLE INFORMATION

Sample Number	VCP451235	VCP436608	---	---
Sample Date	06 May 2024	29 Jan 2024	---	---
Machine Hours	1092	549	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	ATTENTION	---	---

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OIL CONDITION

Visc @ 40°C	cSt	278	49.1	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	7	22	---	---
Sodium	ppm	3	4	---	---
Potassium	ppm	0	3	---	---

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	48	45	---	---
Copper	ppm	0	2	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	4	7	---	---
Chromium	ppm	<1	1	---	---
Molybdenum	ppm	3	4	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	30	69	---	---
Magnesium	ppm	5	1	---	---
Zinc	ppm	34	42	---	---
Phosphorus	ppm	767	2252	---	---
Barium	ppm	0	0	---	---
Boron	ppm	40	207	---	---

Depot: VOLVO0096
Unique No: 11020286
Signed: Angela Borella
Report Date: 13 May 2024

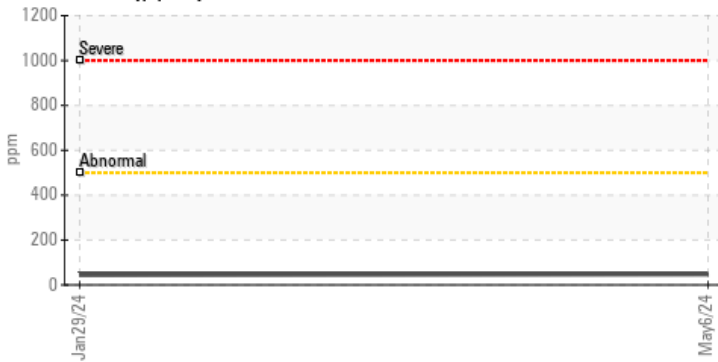


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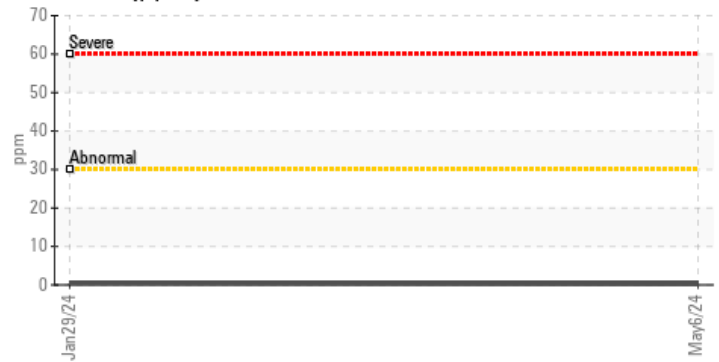


GRAPHS

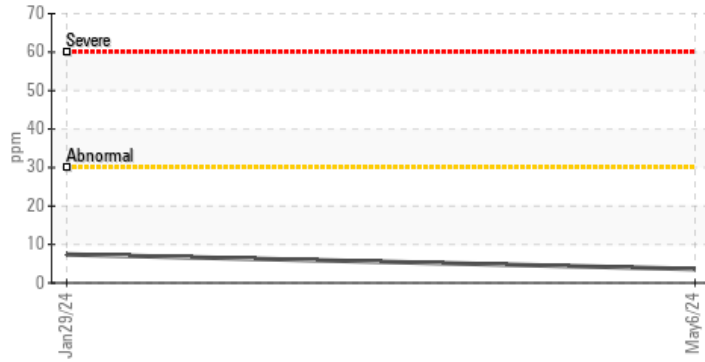
Iron (ppm)



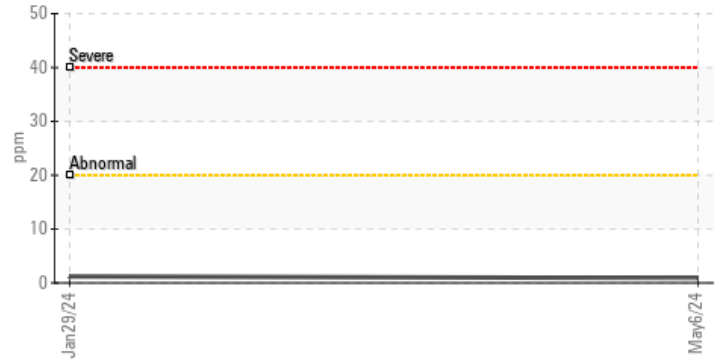
Lead (ppm)



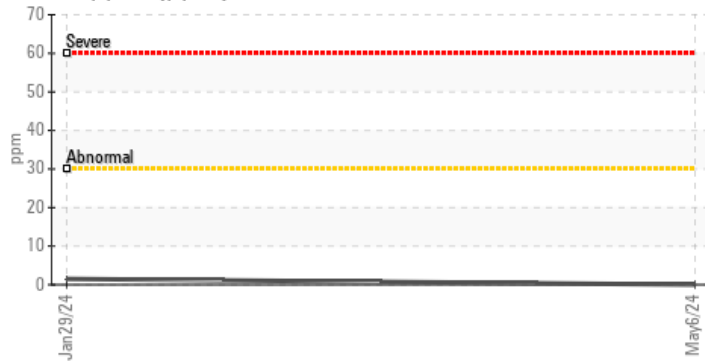
Aluminum (ppm)



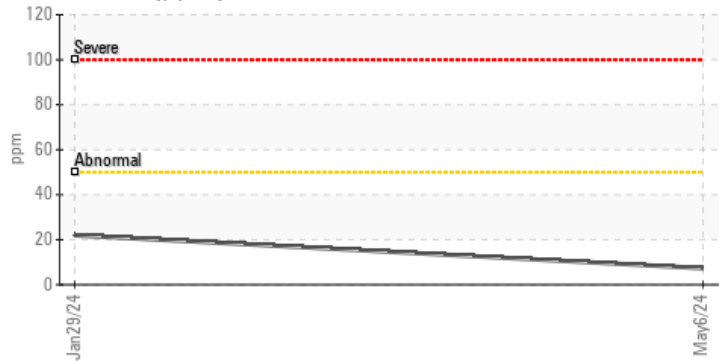
Chromium (ppm)



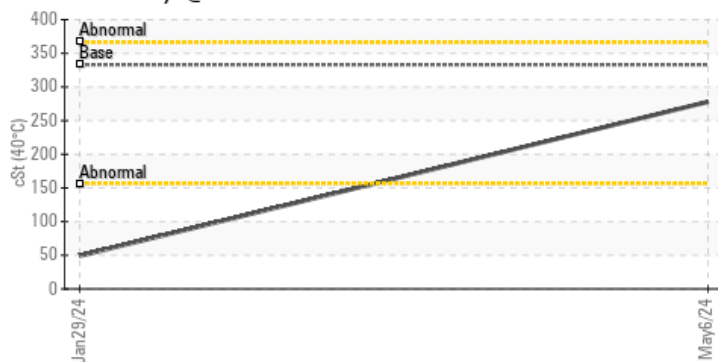
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

