



CONSTRUCTION EQUIPMENT

VOLVO A40G 352355 - DROP BOX



Sample No: VCP442807
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:



SAMPLE INFORMATION

Sample Number	VCP442807	---	---	---
Sample Date	11 Jul 2024	---	---	---
Machine Hours	4971	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
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 tlark@altaequipfl.com
 T:
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OIL CONDITION

Visc @ 40°C	cSt	█ 55.2	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 2	---	---	---

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	█ 236	---	---	---
Copper	ppm	█ 13	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 9	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 38	---	---	---
Magnesium	ppm	█ 20	---	---	---
Zinc	ppm	█ 122	---	---	---
Phosphorus	ppm	2329	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 123	---	---	---

Depot: VOLVO0090
Unique No: 11125326
Signed: Sean Felton
Report Date: 17 Jul 2024

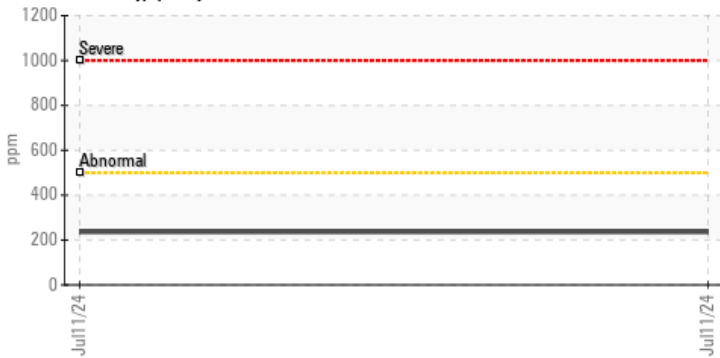


CONSTRUCTION EQUIPMENT

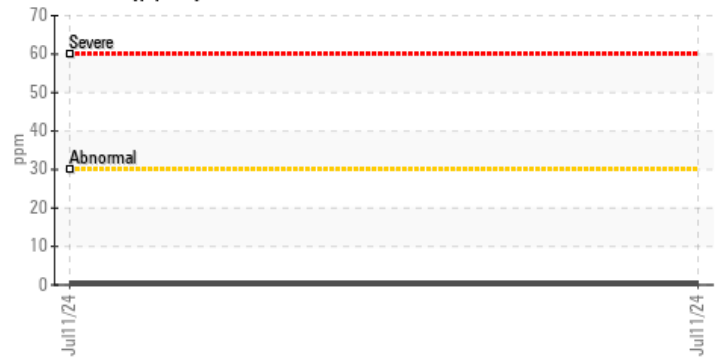


GRAPHS

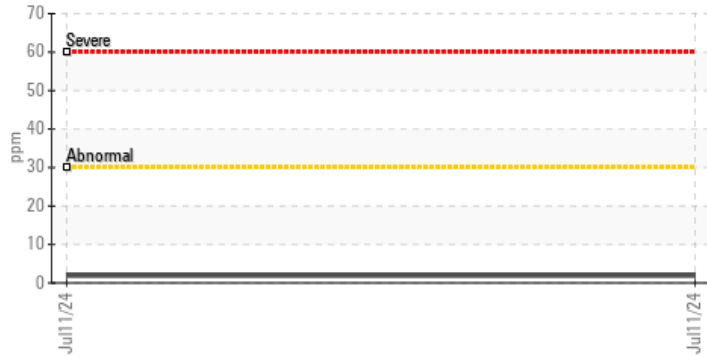
Iron (ppm)



Lead (ppm)



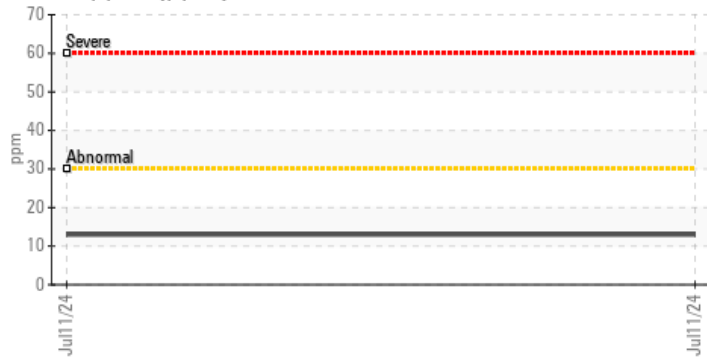
Aluminum (ppm)



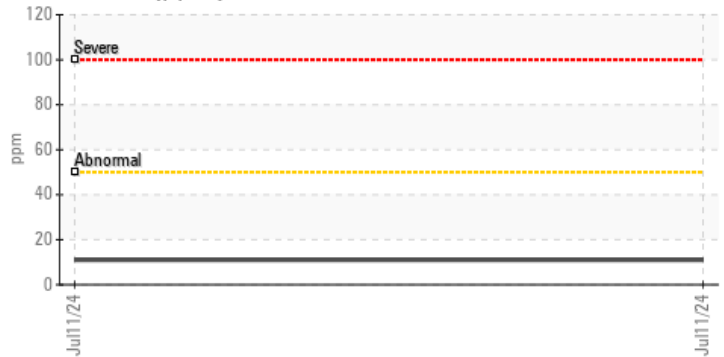
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

