



CONSTRUCTION EQUIPMENT

G08870 VOLVO A30G 740081 NO 2 - FRONT AXLE



Sample No: VCP439966
Oil Type: {unknown}
Job No: G08870



SAMPLE INFORMATION

Sample Number	VCP439966	VCP439974	VCP435214	---
Sample Date	12 Jun 2024	11 Jun 2024	02 Aug 2023	---
Machine Hours	12002	12002	10546	---
Oil Hours	0	0	0	---
Oil Changed	N/A	N/A	N/A	---
Sample Status	NORMAL	NORMAL	NORMAL	---

OCEAN COUNTY LANDFILL
 PO BOX 207
 BELLFORD, NJ
 US 07718
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	▲ 129	■ 128	■ 106	---
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T: (732)787-0226
 F: (732)495-6225



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	3	4	4	---
Sodium	ppm	■ 3	■ 4	■ 6	---
Potassium	ppm	■ 3	■ 3	■ 0	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	153	308	---
Copper	ppm	6	5	■ 18	---
Lead	ppm	0	0	0	---
Tin	ppm	<1	<1	<1	---
Aluminum	ppm	<1	<1	0	---
Chromium	ppm	0	2	6	---
Molybdenum	ppm	<1	<1	1	---
Nickel	ppm	<1	2	3	---
Titanium	ppm	<1	<1	2	---
Silver	ppm	0	0	0	---
Manganese	ppm	1	3	8	---
Vanadium	ppm	0	0	<1	---



ADDITIVES

Calcium	ppm	80	119	157	---
Magnesium	ppm	12	12	5	---
Zinc	ppm	58	104	64	---
Phosphorus	ppm	1075	1092	1094	---
Barium	ppm	0	0	0	---
Boron	ppm	42	46	203	---

Depot: OCEBED
Unique No: 11085475
Signed: Wes Davis
Report Date: 19 Jun 2024

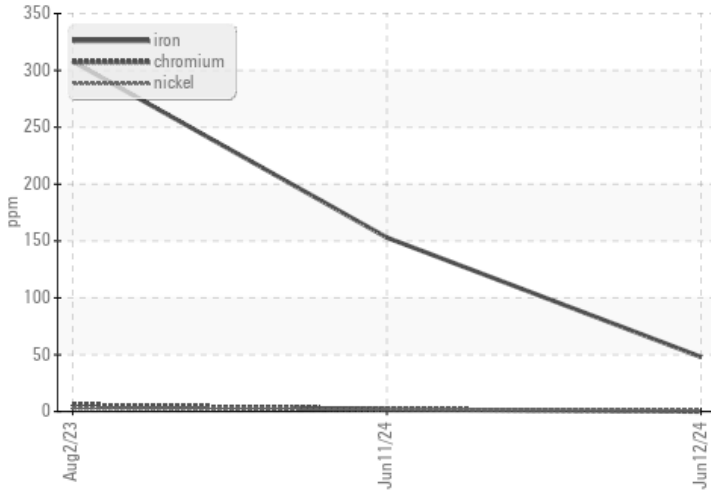


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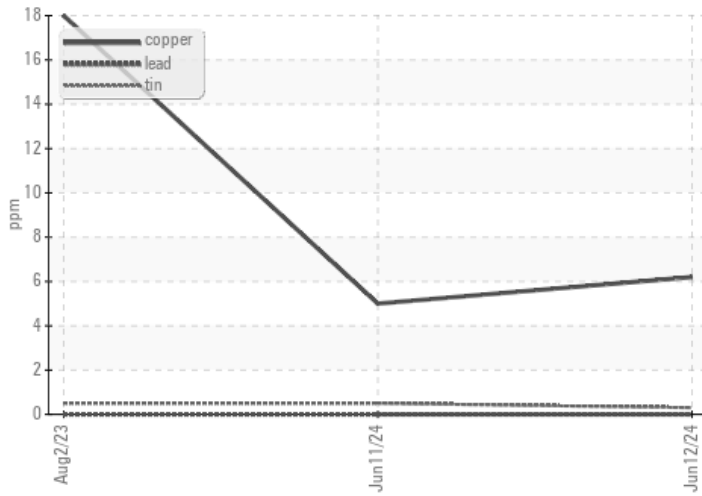


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

