



CONSTRUCTION EQUIPMENT

G08813 VOLVO A30F 82282 - HYDRAULIC SYSTEM



Sample No: VCP447856
Oil Type: {unknown}
Job No: G08813



SAMPLE INFORMATION

Sample Number	VCP447856	---	---	---
Sample Date	24 May 2024	---	---	---
Machine Hours	16722	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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



OIL CONDITION

Visc @ 40°C	cSt	■ 38.6	---	---	---
Acid Number (AN)	mg KOH/g	■ 0.58	---	---	---

T: (732)787-0226
 F: (732)495-6225



CONTAMINATION

Water	%	NEG	---	---	---
Particles >4µm		■ 4924	---	---	---
Particles >6µm		■ 1026	---	---	---
Particles >14µm		■ 78	---	---	---
ISO 4406:1999 (c)		19/17/13	---	---	---
Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 5	---	---	---
Potassium	ppm	■ 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 amount and size of particulates present in the system are acceptable. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.



WEAR METALS

Iron	ppm	■ 0	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	7	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	1297	---	---	---
Magnesium	ppm	36	---	---	---
Zinc	ppm	771	---	---	---
Phosphorus	ppm	648	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	36	---	---	---

Depot: OCEBED
Unique No: 11059683
Signed: Doug Bogart
Report Date: 13 Jun 2024

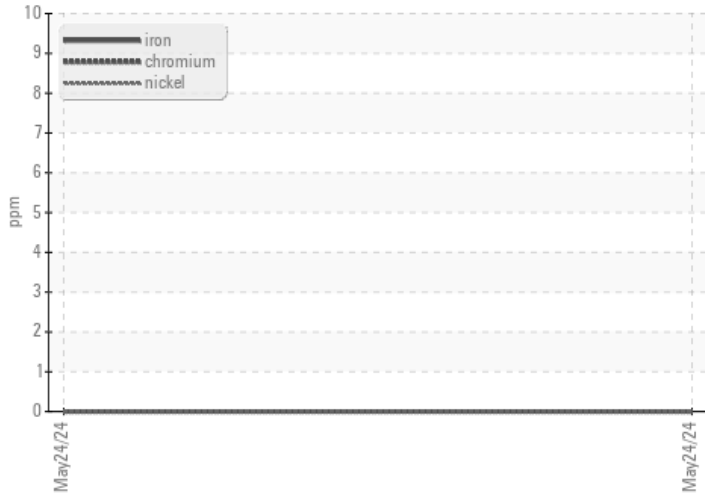


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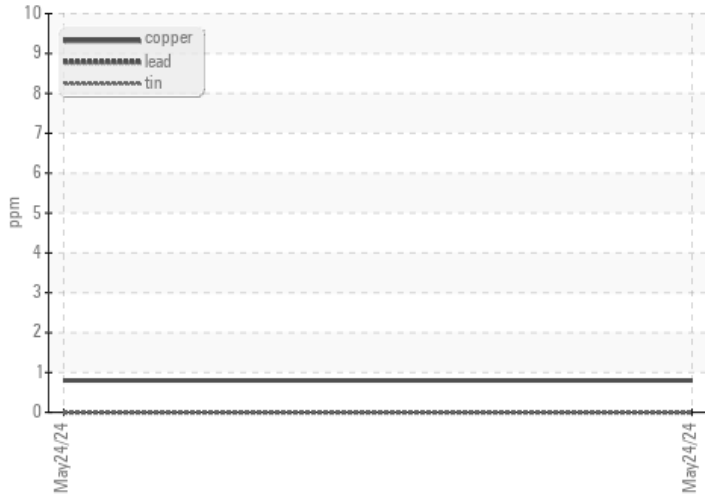


GRAPHS

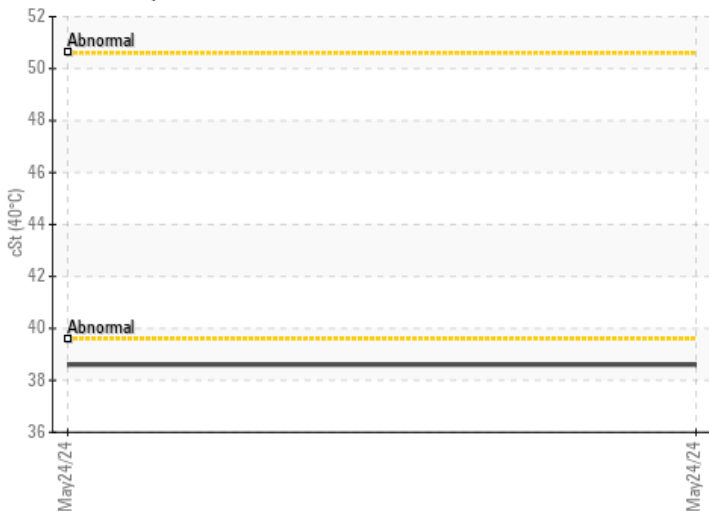
Ferrous Alloys



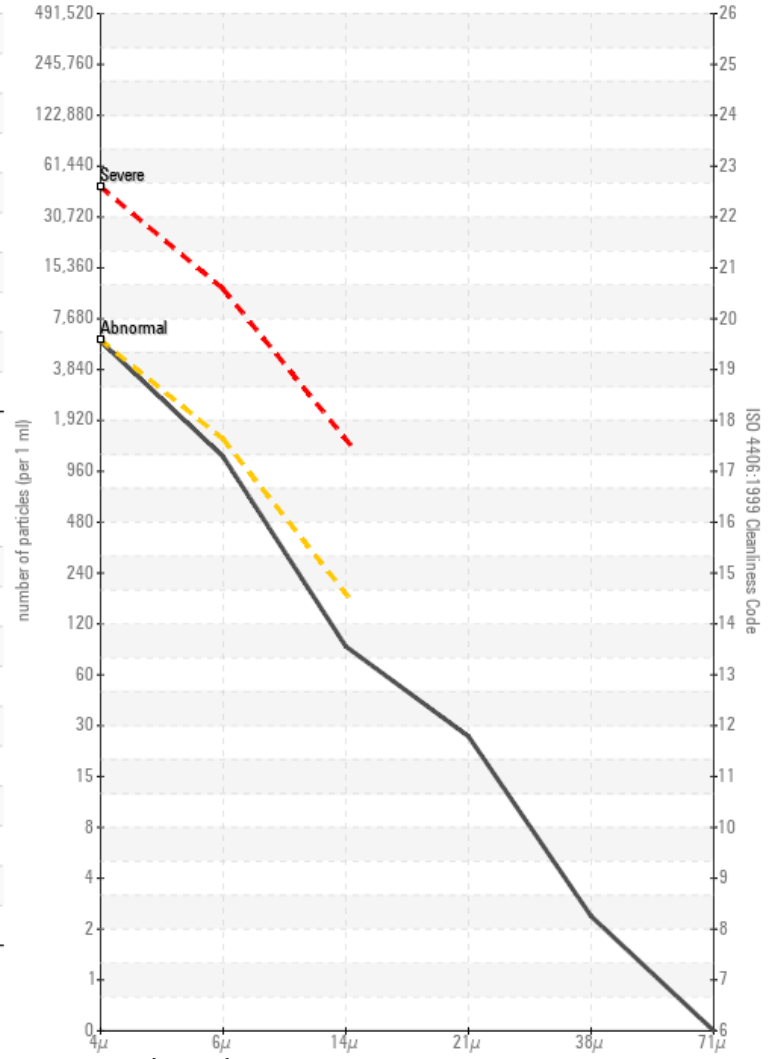
Non-ferrous Metals



Viscosity @ 40°C



Particle Count



Acid Number

