



CONSTRUCTION EQUIPMENT

G08804 GCIA VOLVO A30G 742654 - HYDRAULIC SYSTEM



Sample No: VCP437102
Oil Type: {unknown}
Job No: G08804 GCIA



SAMPLE INFORMATION

Sample Number	VCP437102	---	---	---
Sample Date	17 May 2024	---	---	---
Machine Hours	2683	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

GLOUSTER COUNTY LANDFILL
 109 BUDD BLVD
 WOODBURY, NJ
 US 08096
 Contact: DONALD FANSLAU



OIL CONDITION

Visc @ 40°C	cSt	█ 46.4	---	---	---
Acid Number (AN)	mg KOH/g	█ 0.36	---	---	---

T: (856)478-6045
 F:



CONTAMINATION

Water	%	NEG	---	---	---
Particles >4µm		█ 8216	---	---	---
Particles >6µm		█ 1713	---	---	---
Particles >14µm		█ 90	---	---	---
ISO 4406:1999 (c)		20/18/14	---	---	---
Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 2	---	---	---

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. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.



WEAR METALS

Iron	ppm	█ 8	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	70	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	475	---	---	---
Phosphorus	ppm	371	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	0	---	---	---

Depot: GLOWOONJ
Unique No: 11045870
Signed: Wes Davis
Report Date: 24 May 2024

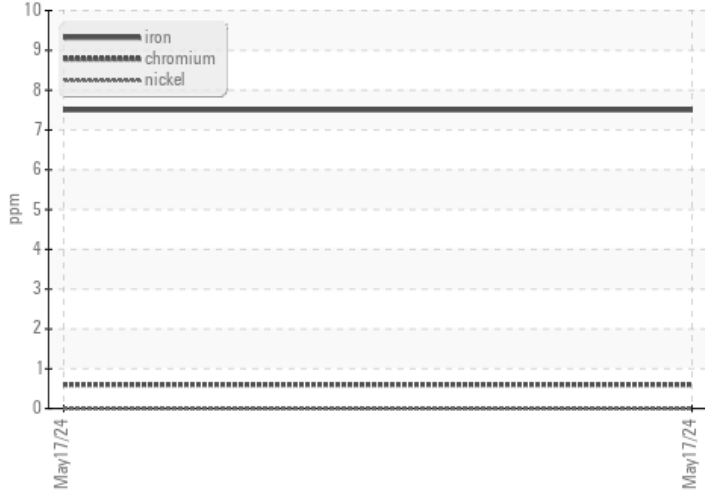


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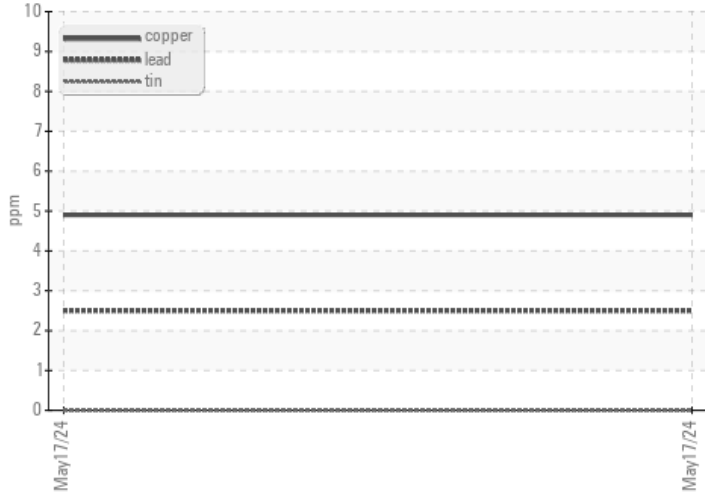


VOLVO GRAPHS

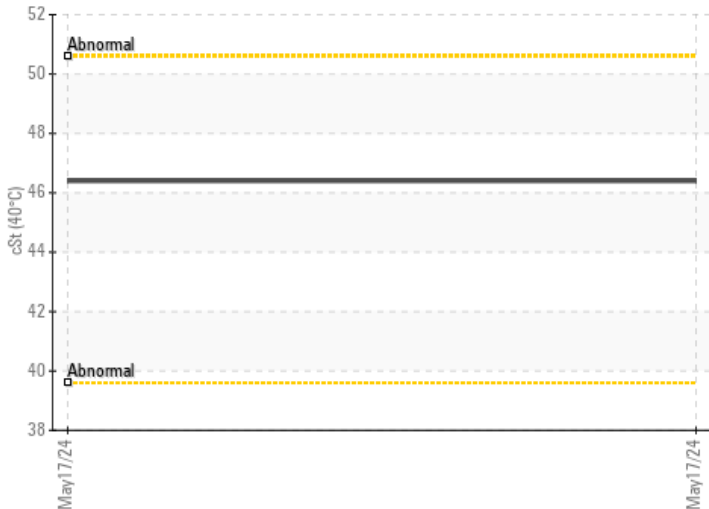
Ferrous Alloys



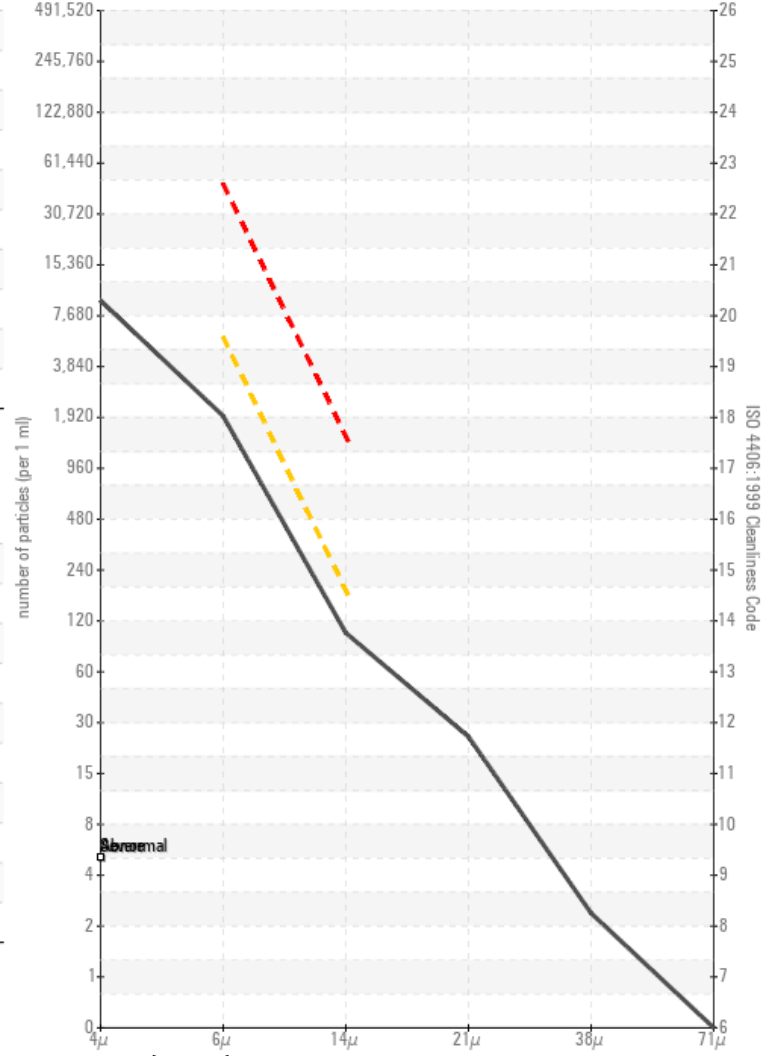
Non-ferrous Metals



Viscosity @ 40°C



Particle Count



Acid Number

