



CONSTRUCTION EQUIPMENT

VOLVO L260H VCP 365045 (S/N NOT GIVEN) - HYDRAULIC SYSTEM



Sample No: VCP365045
Oil Type: NOT GIVEN
Job No:



SAMPLE INFORMATION

Sample Number	VCP365045	---	---	---
Sample Date	26 May 2023	---	---	---
Machine Hours	1490	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

SARGENT DOCKS
 5606 N WESTERVELT RD
 SAGINAW, MI
 US 48604
 Contact: JC NUDE
 JCNUDE@SARGENTDOCKS.COM
 T: (989)752-3101
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 44.6	---	---	---
Acid Number (AN)	mg KOH/g	█ 0.24	---	---	---



CONTAMINATION

Silicon	ppm	█ <1	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 1	---	---	---



WEAR METALS

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



ADDITIVES

Calcium	ppm	59	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	447	---	---	---
Phosphorus	ppm	349	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	0	---	---	---

Diagnosis

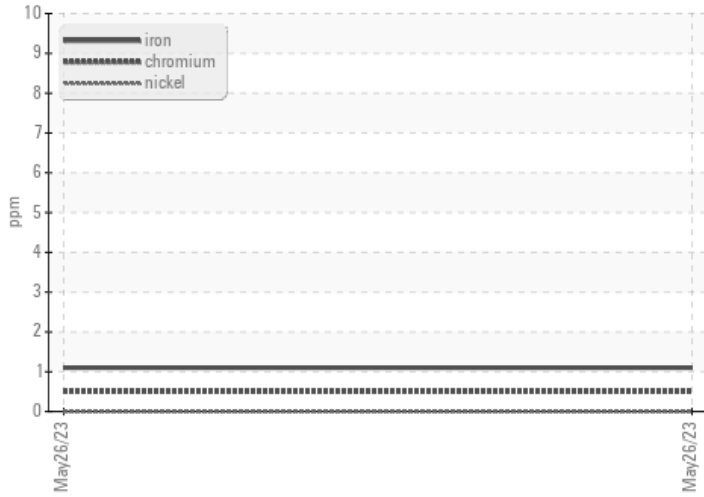
We recommend you service the filters on this component. Resample at the next service interval to monitor. We were unable to perform a particle count due to a high concentration of particles present in this sample. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Depot: SARSAG
Unique No: 10577149
Signed: Don Baldrige
Report Date: 31 Jul 2023

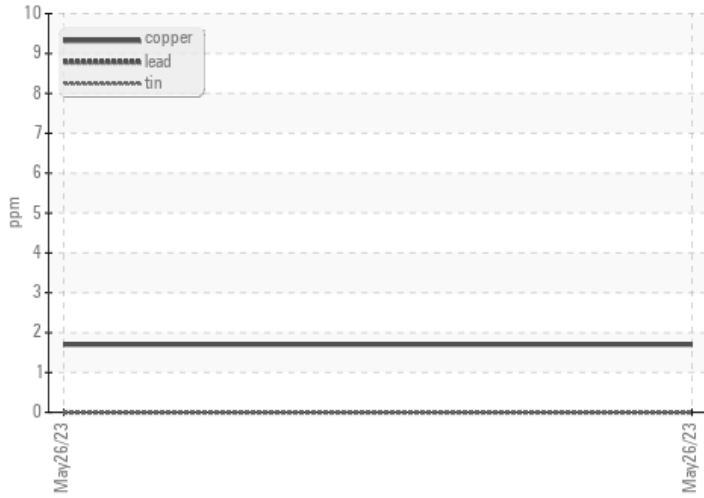


GRAPHS

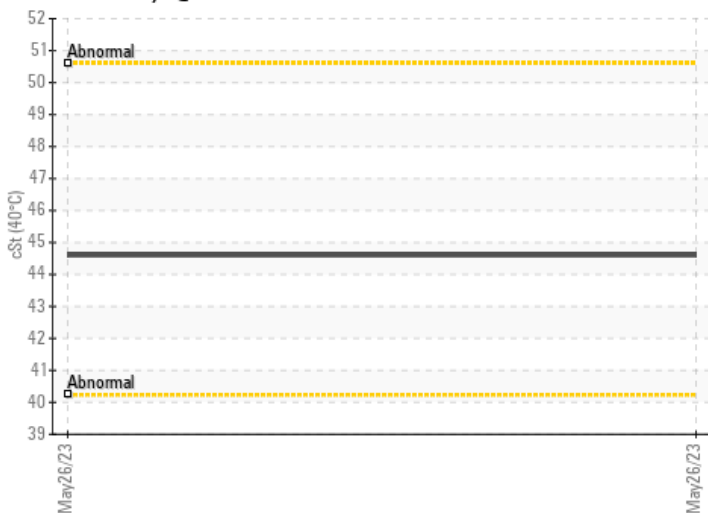
Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Acid Number

