



CONSTRUCTION EQUIPMENT

X11128 WEYERHAUESER VOLVO L150H 7284 - HYDRAULIC SYSTEM



Sample No: VCP439715
Oil Type: {unknown}
Job No: X11128 WEYERHAUESER



SAMPLE INFORMATION

Sample Number	VCP439715	---	---	---
Sample Date	14 Feb 2024	---	---	---
Machine Hours	1798	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

SCOTT EQUIPMENT COMPANY LLC - Texarkana
5401 SANDERSON LANE
TEXARKANA, AR
US 71854
Contact: JAMES DOSS
jdoss@scottcompanies.com
T:
F:



OIL CONDITION

Visc @ 40°C	cSt	█ 45.0	---	---	---
Acid Number (AN)	mg KOH/g	█ 0.71	---	---	---



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

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



ADDITIVES

Calcium	ppm	2341	---	---	---
Magnesium	ppm	17	---	---	---
Zinc	ppm	1151	---	---	---
Phosphorus	ppm	908	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	74	---	---	---

Diagnosis

No corrective action is recommended at this time. The filter change at the time of sampling has been noted. 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: VOLVO1034
Unique No: 10886964
Signed: Don Baldrige
Report Date: 21 Feb 2024

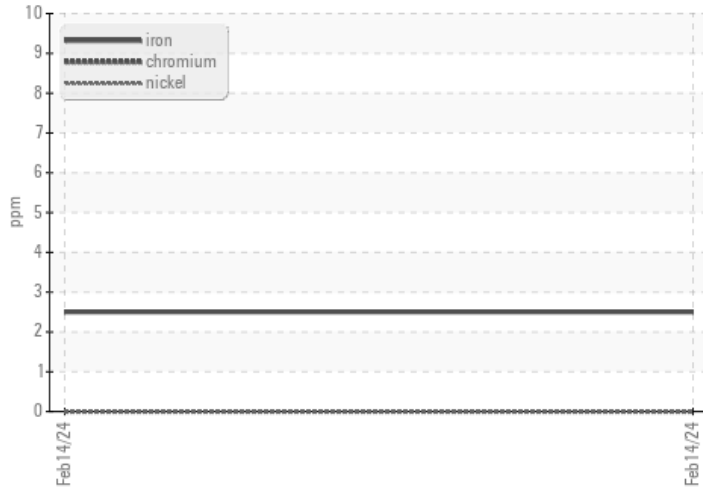


CONSTRUCTION EQUIPMENT

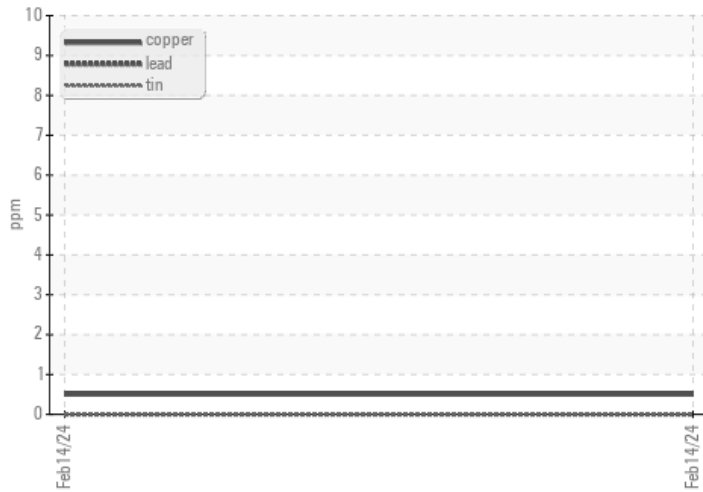


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Acid Number

