

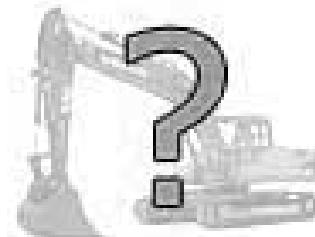


CONSTRUCTION EQUIPMENT

5375DR IAA VOLVO L90H 623051 - FRONT AXLE



Sample No: VCP442644
Oil Type: VOLVO WB 102
Job No: 5375DR IAA



SAMPLE INFORMATION

Sample Number	VCP442644	---	---	---
Sample Date	04 Apr 2024	---	---	---
Machine Hours	14014	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

HIGHWAY EQUIPMENT & SUPPLY CO
 PO BOX 127
 DRUMS, PA
 US 18222
 Contact: JUSTIN BLOSS
 justin@hwyequip.com
 T: (570)788-1127
 F: (570)708-2933



OIL CONDITION

Visc @ 40°C	cSt	44.9	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	12	---	---	---
Sodium	ppm	3	---	---	---
Potassium	ppm	0	---	---	---

Diagnosis

Resample at the next service interval to monitor. 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	14	---	---	---
Copper	ppm	0	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	3	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	3534	---	---	---
Magnesium	ppm	39	---	---	---
Zinc	ppm	1451	---	---	---
Phosphorus	ppm	1134	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	117	---	---	---

Depot: VOLVO0022
Unique No: 10969507
Signed: Don Baldrige
Report Date: 13 Apr 2024

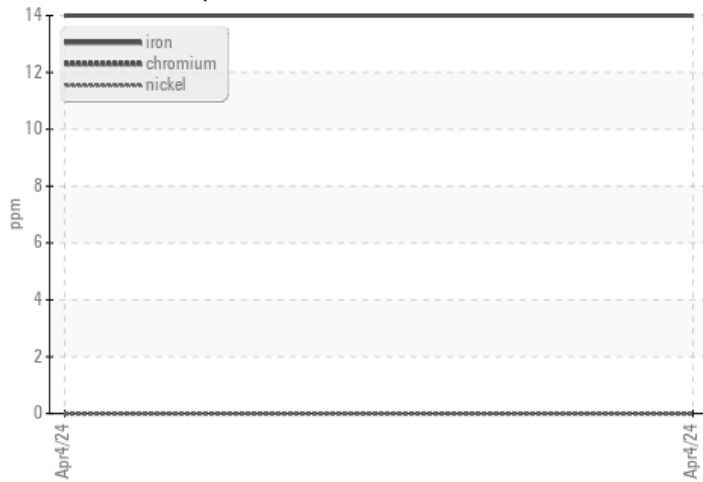


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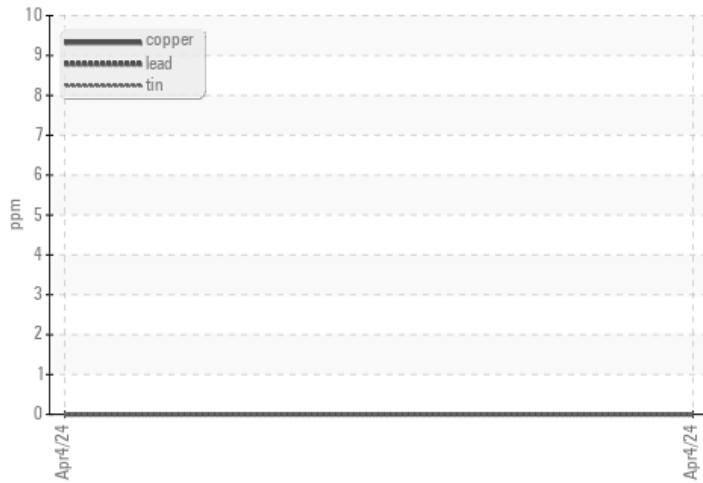


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

