



CONSTRUCTION EQUIPMENT

VOLVO A45G 352205 - BOGIE/CENTER AXLE



Sample No: VCP0008487

Oil Type: {unknown}

Job No:



SAMPLE INFORMATION

Sample Number	VCP0008487	VCP321191	---	---
Sample Date	27 Jun 2024	29 Jul 2021	---	---
Machine Hours	8083	3971	---	---
Oil Hours	8083	1971	---	---
Oil Changed	N/A	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY
JACKSONVILLE, FL
US 32256

Contact: SHAWN NORTHCRAFT
shawn.northcraft@altg.com
T: (904)737-6000
F: (904)737-1260



OIL CONDITION

Visc @ 40°C	cSt	146	92.3	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	28	5	---	---
Sodium	ppm	<1	<1	---	---
Potassium	ppm	2	2	---	---



WEAR METALS

Iron	ppm	273	497	---	---
Copper	ppm	2	2	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	0	---	---
Chromium	ppm	3	6	---	---
Molybdenum	ppm	2	41	---	---
Nickel	ppm	0	2	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	5	7	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	36	834	---	---
Magnesium	ppm	2	43	---	---
Zinc	ppm	23	395	---	---
Phosphorus	ppm	2163	1363	---	---
Barium	ppm	<1	1	---	---
Boron	ppm	186	350	---	---

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 condition of the oil is acceptable for the time in service.

Depot: VOLVO0092
Unique No: 11111454
Signed: Don Baldrige
Report Date: 07 Jul 2024

Submitted By: TECHNICIAN ACCOUNT

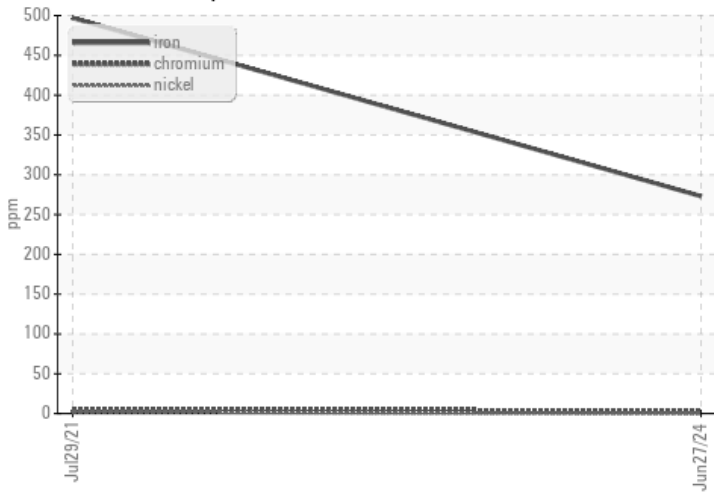


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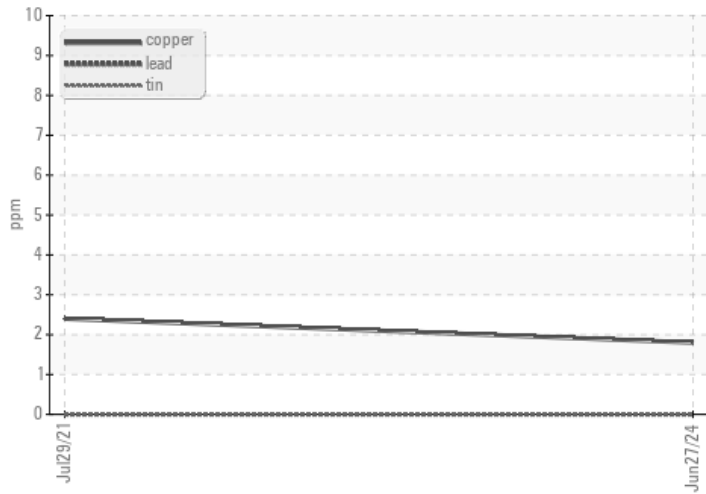


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

