



CONSTRUCTION EQUIPMENT

17345 VOLVO A25G 0272 - FRONT AXLE



Sample No: VCP390337
Oil Type: GEAR OIL SAE 80
Job No: 17345



SAMPLE INFORMATION

Sample Number	VCP390337	VCP359241	---	---
Sample Date	27 Oct 2022	01 Jul 2022	---	---
Machine Hours	4540	4239	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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 US 27529
 Contact: TRENT BROADWELL
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OIL CONDITION

Visc @ 40°C	cSt	65.8	236	---	---
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CONTAMINATION

Silicon	ppm	5	7	---	---
Sodium	ppm	3	<1	---	---
Potassium	ppm	2	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	28	39	---	---
Copper	ppm	4	4	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	1	2	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	3	1	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	2	<1	---	---
Vanadium	ppm	<1	0	---	---

ADDITIVES

Calcium	ppm	49	74	---	---
Magnesium	ppm	0	9	---	---
Zinc	ppm	34	50	---	---
Phosphorus	ppm	1985	863	---	---
Barium	ppm	0	0	---	---
Boron	ppm	319	140	---	---

Depot: VOLVO0157
Unique No: 10195845
Signed: Doug Bogart
Report Date: 04 Nov 2022

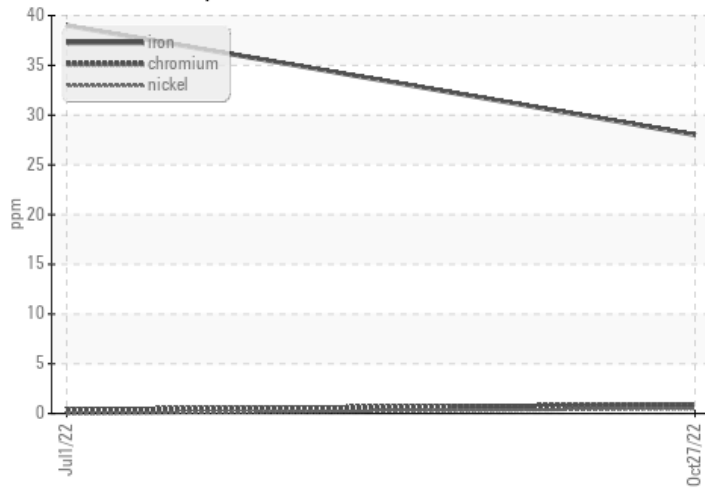


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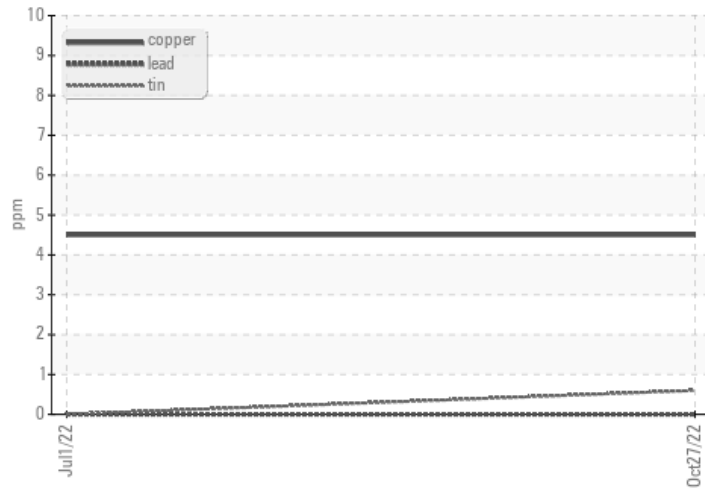


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

