



CONSTRUCTION EQUIPMENT

621191 CARDINAL AGG VOLVO EC350 314509 - GEARBOX



Sample No: VCP434748
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 621191 CARDINAL AGG



SAMPLE INFORMATION

Sample Number	VCP434748	---	---	---
Sample Date	20 Oct 2023	---	---	---
Machine Hours	925	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
56195 PONTIAC TRAIL
NEW HUDSON, MI
US 48165
Contact: PAUL ELZERMAN
paul.elzerman@altaequipment.com
T: (248)356-5200
F: (248)356-2029



OIL CONDITION

Visc @ 40°C	cSt	█ 323.7	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 1	---	---	---

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	█ 16	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 19	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 24	---	---	---
Phosphorus	ppm	█ 909	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 178	---	---	---

Depot: VOLVO2990
Unique No: 10729886
Signed: Jonathan Hester
Report Date: 21 Nov 2023

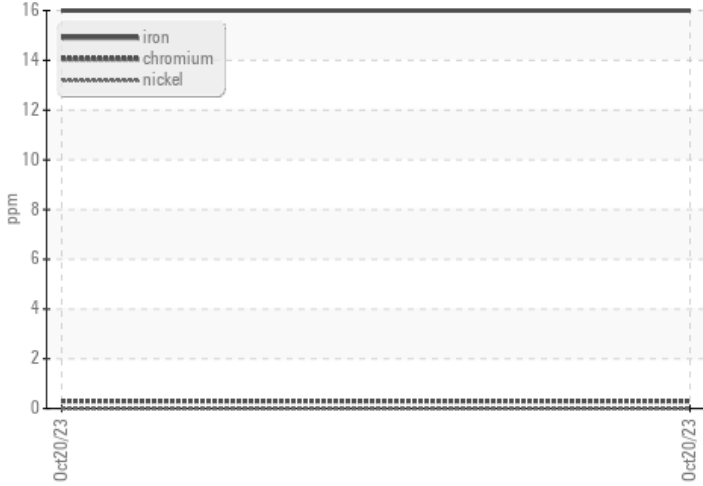


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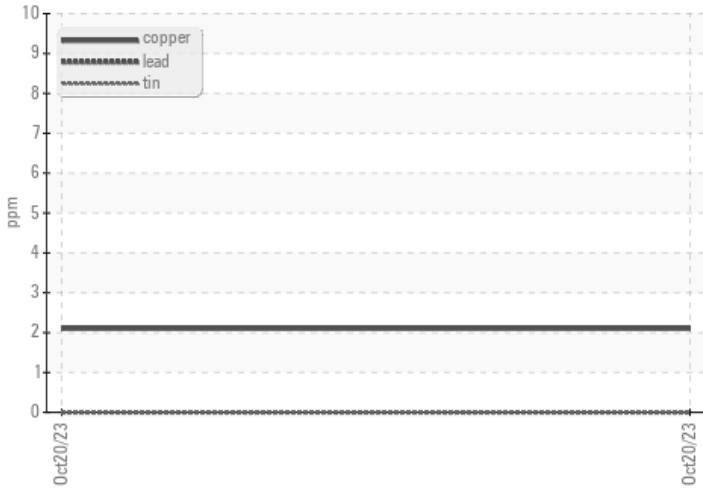


VOLVO GRAPHS

Ferrous Alloys



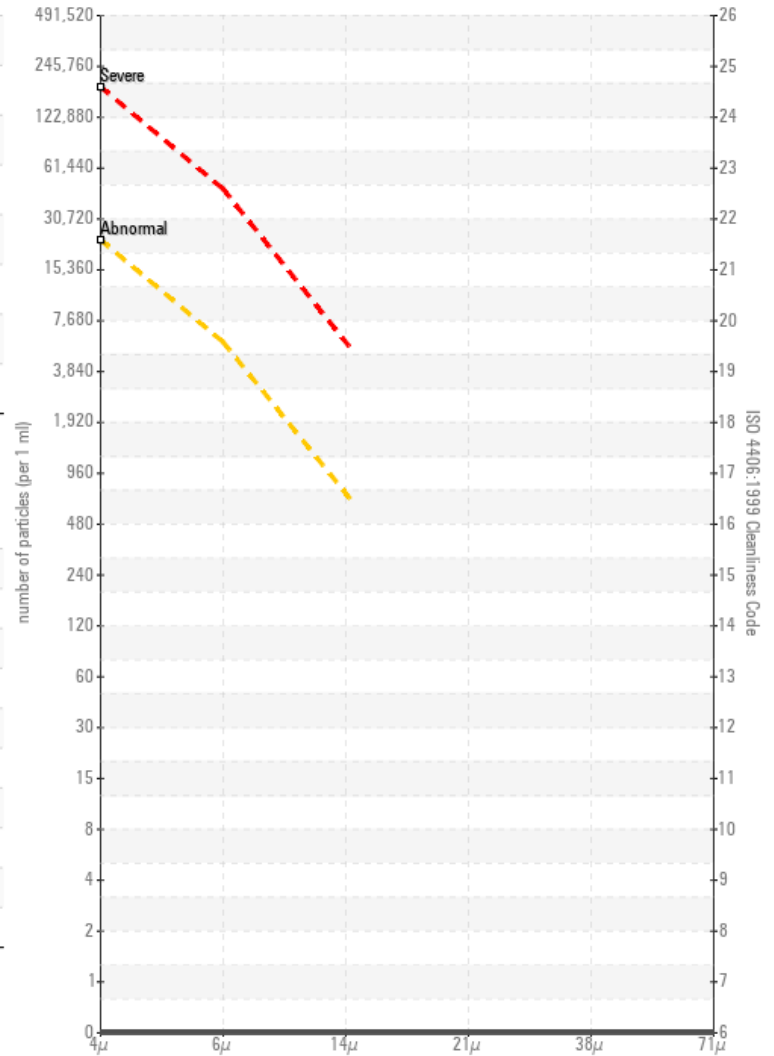
Non-ferrous Metals



Viscosity @ 40°C



Particle Count



Acid Number

