



CONSTRUCTION EQUIPMENT

VOLVO A30G 742143 - BRAKE COOLING SYSTEM



Sample No: VCP416404
Oil Type: TRANSAXLE OIL SAE 75W80
Job No:



VOLVO SAMPLE INFORMATION

Sample Number	VCP416404	---	---	---
Sample Date	09 Oct 2023	---	---	---
Machine Hours	5468	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	NORMAL	---	---	---

RIPA AND ASSOCIATES
 10149 FISHER AVENUE
 TAMPA, FL
 US 33619
 Contact: PM Services
 PMServices@ripaconstruction.com
 T:
 F:

VOLVO OIL CONDITION

Visc @ 40°C	cSt	■ 42.5	---	---	---
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VOLVO CONTAMINATION

Silicon	ppm	■ 13	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ 2	---	---	---

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.

VOLVO WEAR METALS

Iron	ppm	■ 8	---	---	---
Copper	ppm	■ 159	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---

VOLVO ADDITIVES

Calcium	ppm	■ 3341	---	---	---
Magnesium	ppm	■ 9	---	---	---
Zinc	ppm	■ 1398	---	---	---
Phosphorus	ppm	■ 1207	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 118	---	---	---

Depot: RIPTAM
Unique No: 10701206
Signed: Don Baldrige
Report Date: 21 Oct 2023

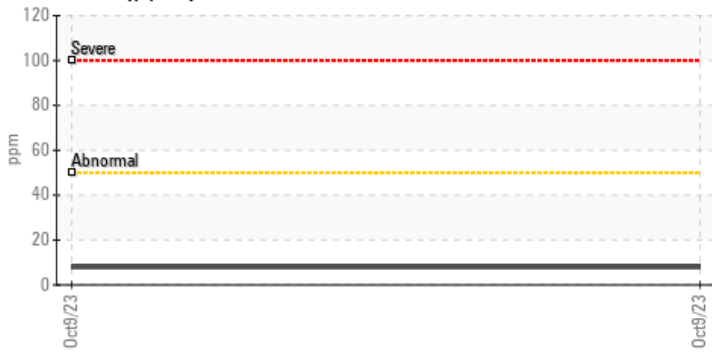


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GRAPHS

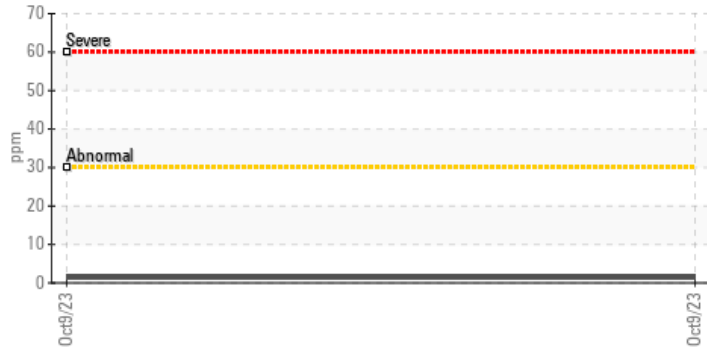
Iron (ppm)



Lead (ppm)



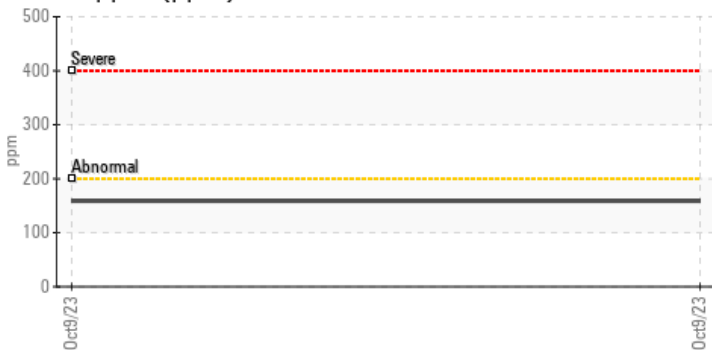
Aluminum (ppm)



Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

