



CONSTRUCTION EQUIPMENT

X36761 VOLVO A25G 752299 - BRAKE COOLING SYSTEM



Sample No: VCP404792
Oil Type: TRANSAXLE OIL SAE 75W80
Job No: X36761



SAMPLE INFORMATION

Sample Number	VCP404792	VCP386923	---	---
Sample Date	24 Aug 2023	27 Jan 2023	---	---
Machine Hours	5368	3494	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	48.0	43.4	---	---
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CONTAMINATION

Silicon	ppm	14	15	---	---
Sodium	ppm	5	5	---	---
Potassium	ppm	<1	4	---	---

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	26	33	---	---
Copper	ppm	160	205	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	3	0	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3380	3142	---	---
Magnesium	ppm	15	8	---	---
Zinc	ppm	1381	1361	---	---
Phosphorus	ppm	1151	1157	---	---
Barium	ppm	0	2	---	---
Boron	ppm	120	114	---	---

Depot: DIPMED
Unique No: 10622863
Signed: Don Baldrige
Report Date: 30 Aug 2023



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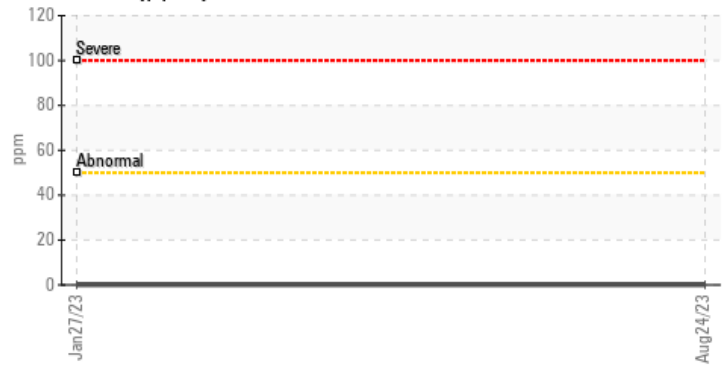


GRAPHS

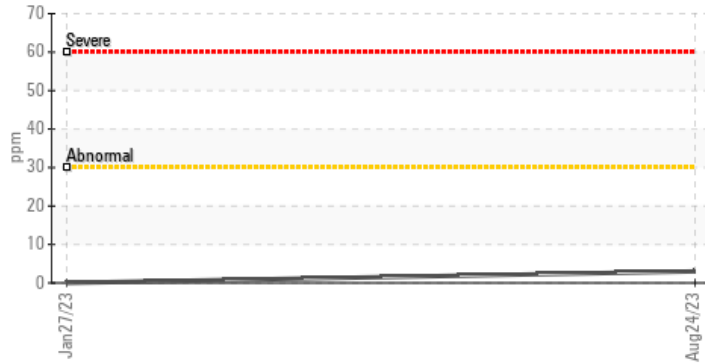
Iron (ppm)



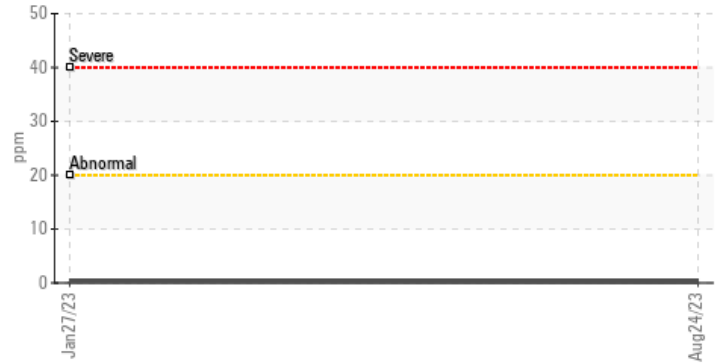
Lead (ppm)



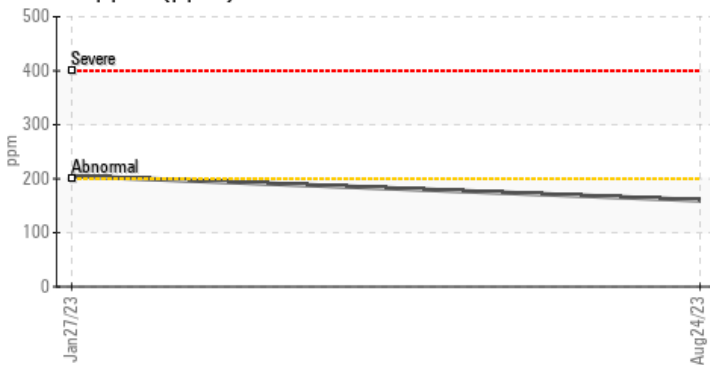
Aluminum (ppm)



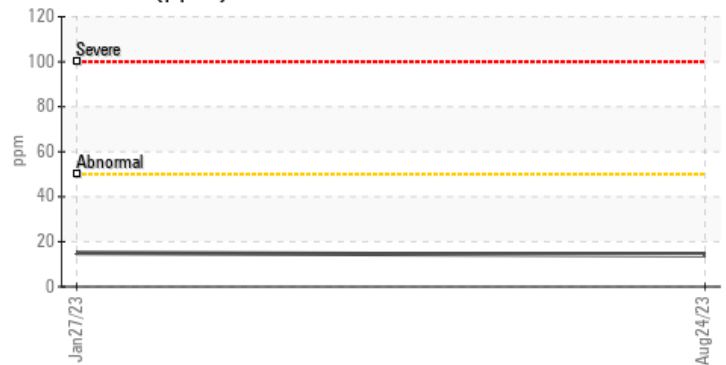
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

