



CONSTRUCTION EQUIPMENT

VOLVO A25G 752317 - TRANSMISSION (AUTO)



Sample No: VCP452477
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



SAMPLE INFORMATION

Sample Number	VCP452477	VCE00977	---	---
Sample Date	08 Apr 2024	22 Jun 2022	---	---
Machine Hours	4883	2216	---	---
Oil Hours	0	800	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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 1231 BRIDGESTONE PARKWAY
 LAVERGNE, TN
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OIL CONDITION

Visc @ 40°C	cSt	33.1	28.5	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	6	7	---	---
Sodium	ppm	5	<1	---	---
Potassium	ppm	1	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.



WEAR METALS

Iron	ppm	33	25	---	---
Copper	ppm	10	11	---	---
Lead	ppm	0	0	---	---
Tin	ppm	5	4	---	---
Aluminum	ppm	34	20	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	1	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	72	69	---	---
Magnesium	ppm	0	1	---	---
Zinc	ppm	5	4	---	---
Phosphorus	ppm	178	191	---	---
Barium	ppm	0	2	---	---
Boron	ppm	81	100	---	---

Depot: VOLVO0129
Unique No: 10969538
Signed: Don Baldrige
Report Date: 13 Apr 2024

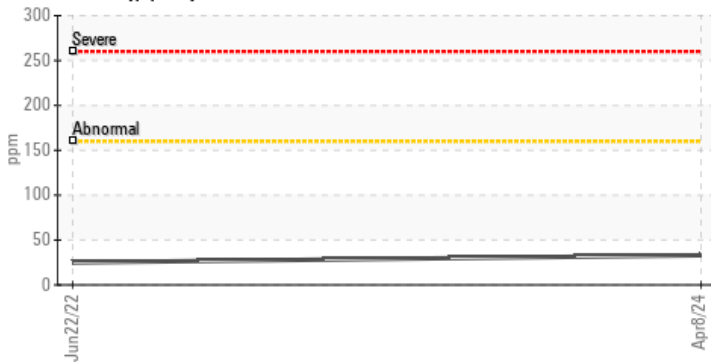


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GRAPHS

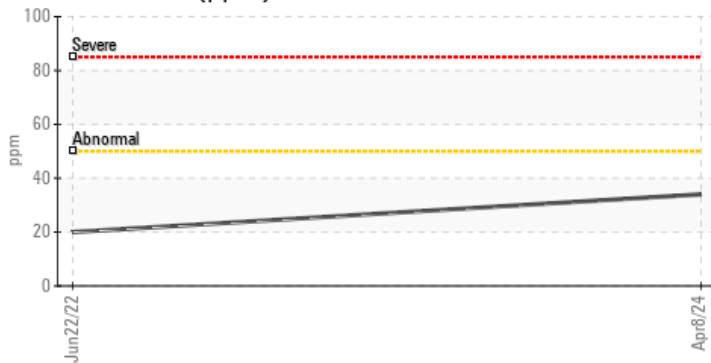
Iron (ppm)



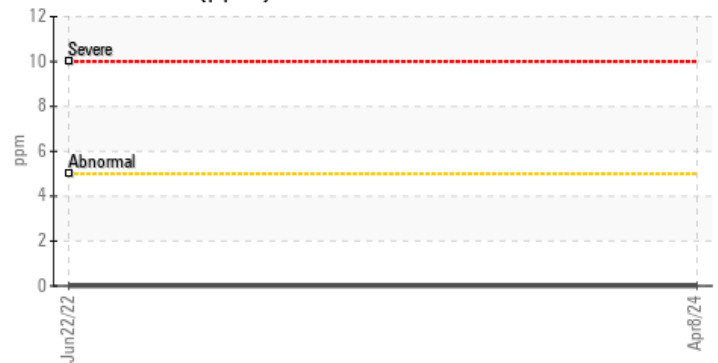
Lead (ppm)



Aluminum (ppm)



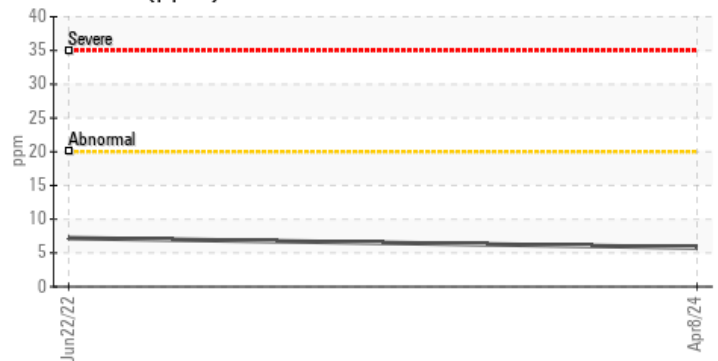
Chromium (ppm)



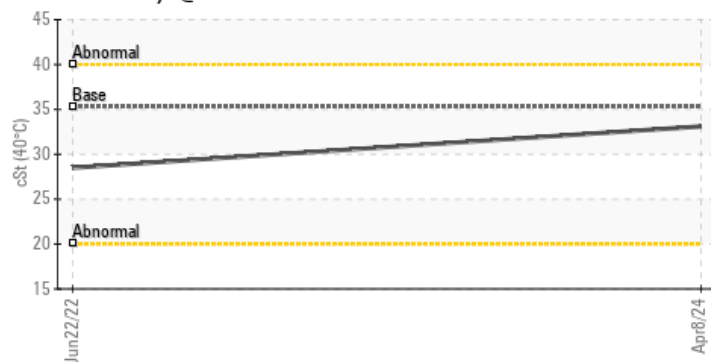
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

