



CONSTRUCTION EQUIPMENT

VOLVO L150E 10059 - TRANSMISSION (AUTO)



Sample No: VCP433256
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



SAMPLE INFORMATION

Sample Number	VCP433256	VCP214732	VC289559	---
Sample Date	29 Jan 2024	18 Jan 2018	10 Aug 2006	---
Machine Hours	39066	29419	0	---
Oil Hours	0	0	819	---
Oil Changed	N/A	N/A	Not Changd	---
Sample Status	NORMAL	SEVERE	NORMAL	---

GROOT RECYCLING SERVICE
 3 PROVIDENCE DRIVE
 GLENVIEW, IL
 US 60025
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	32.5	28.36	27.13	---
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T:
F:



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	6	12	6	---
Sodium	ppm	1	10	8	---
Potassium	ppm	<1	16	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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	4	26	30	---
Copper	ppm	<1	8	5	---
Lead	ppm	0	0	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	0	2	2	---
Chromium	ppm	0	<1	<1	---
Molybdenum	ppm	0	<1	<1	---
Nickel	ppm	0	<1	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	0	4	4	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	135	118	70	---
Magnesium	ppm	3	2	0	---
Zinc	ppm	156	40	37	---
Phosphorus	ppm	241	212	297	---
Barium	ppm	0	<1	0	---
Boron	ppm	53	66	85	---

Depot: GROGLE
Unique No: 10857304
Signed: Wes Davis
Report Date: 01 Feb 2024

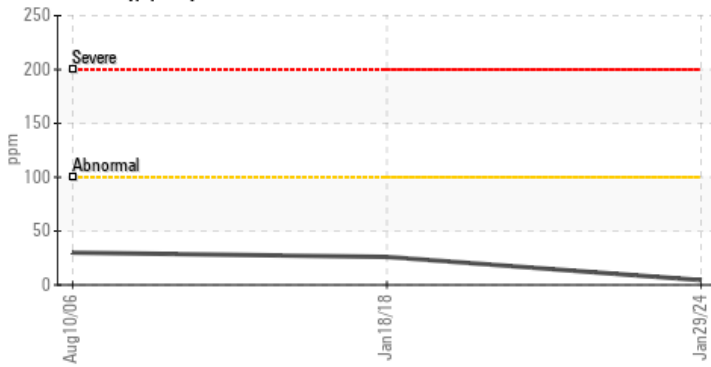


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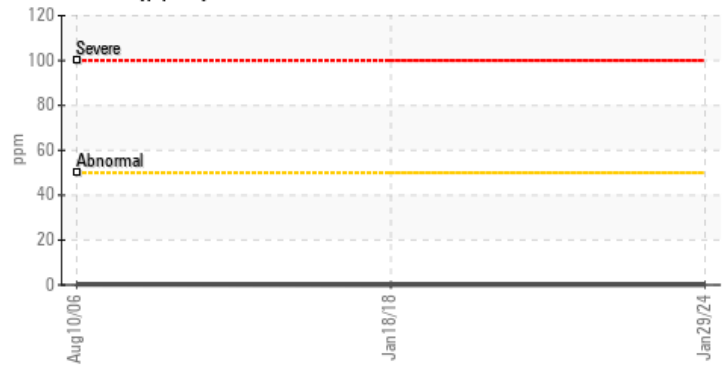


GRAPHS

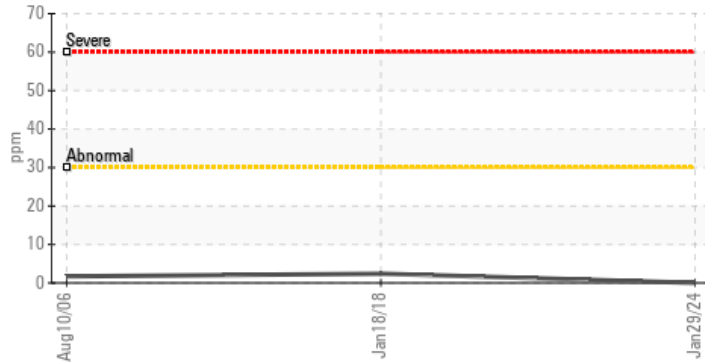
Iron (ppm)



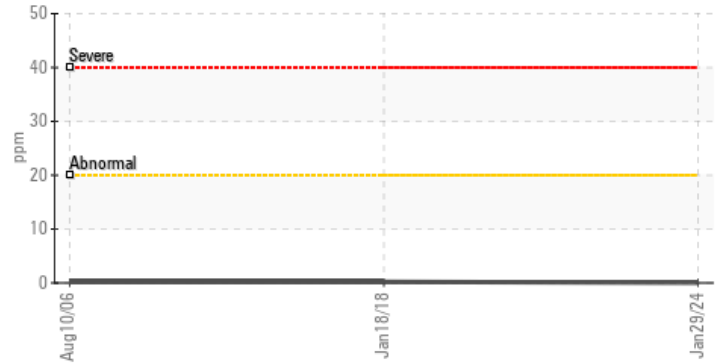
Lead (ppm)



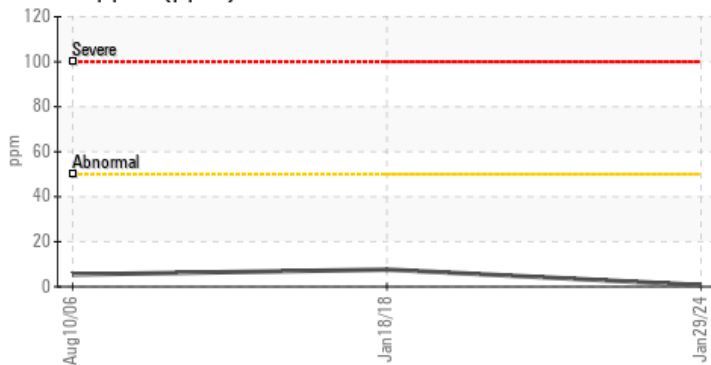
Aluminum (ppm)



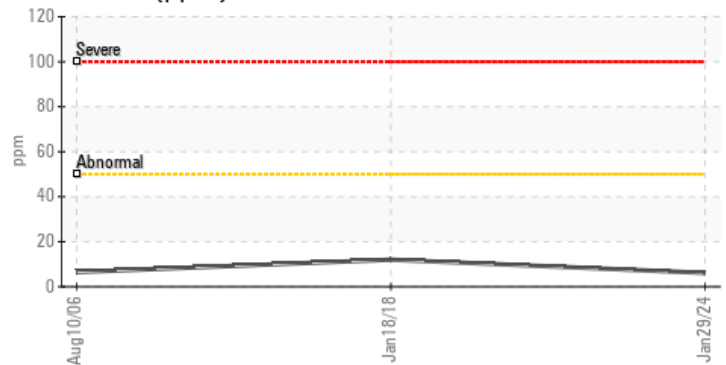
Chromium (ppm)



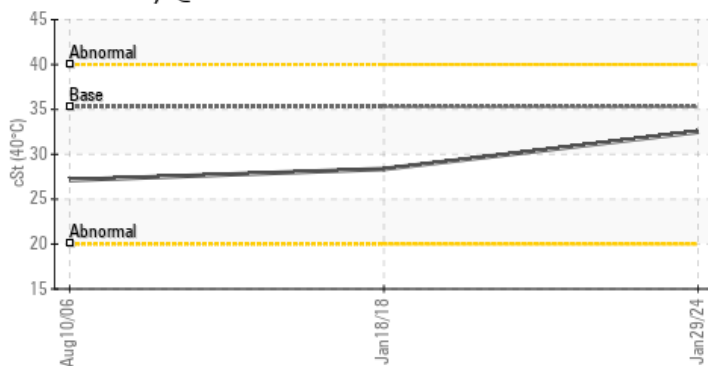
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

