



CONSTRUCTION EQUIPMENT

SWO-071810 VOLVO L150G 23140 - TRANSMISSION (AUTO)



Sample No: VCP449753
Oil Type: DEXRON III
Job No: SWO-071810



SAMPLE INFORMATION

Sample Number	VCP449753	VCE171944	---	---
Sample Date	07 May 2024	09 Aug 2013	---	---
Machine Hours	6814	1132	---	---
Oil Hours	0	1132	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

MIDSOUTH PAVING INC

750 CLOW RD
 BIRMINGHAM, AL
 US 35217

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OIL CONDITION

Visc @ 40°C	cSt	28.3	33.42	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	2	10	---	---
Sodium	ppm	3	6	---	---
Potassium	ppm	2	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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	11	53	---	---
Copper	ppm	0	7	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	0	2	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	4	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	90	177	---	---
Magnesium	ppm	11	0	---	---
Zinc	ppm	18	13	---	---
Phosphorus	ppm	202	282	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	93	95	---	---

Depot: APABIR
Unique No: 11022024
Signed: Sean Felton
Report Date: 14 May 2024

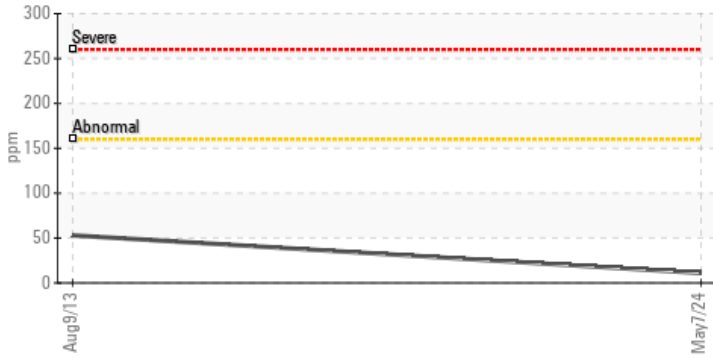


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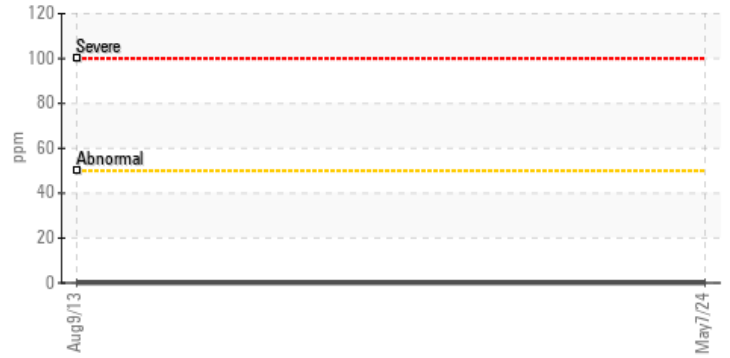


GRAPHS

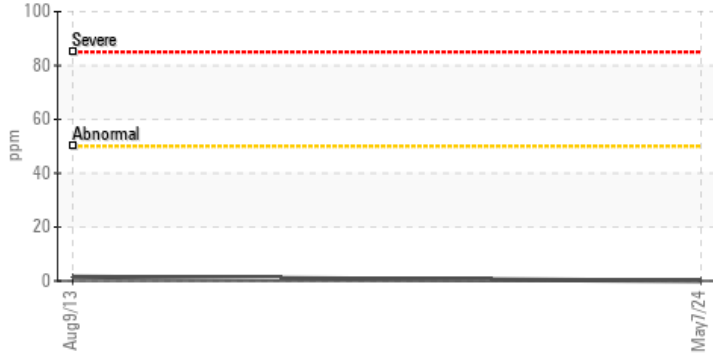
Iron (ppm)



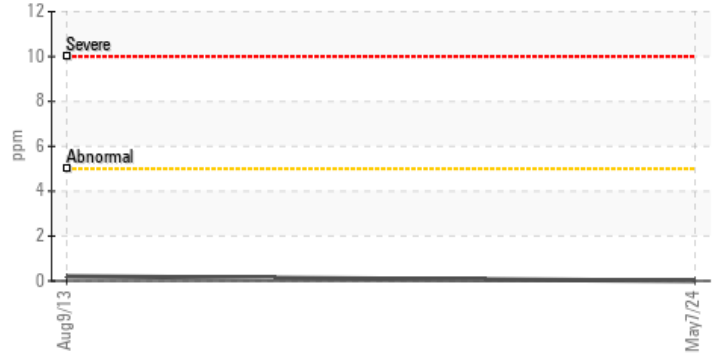
Lead (ppm)



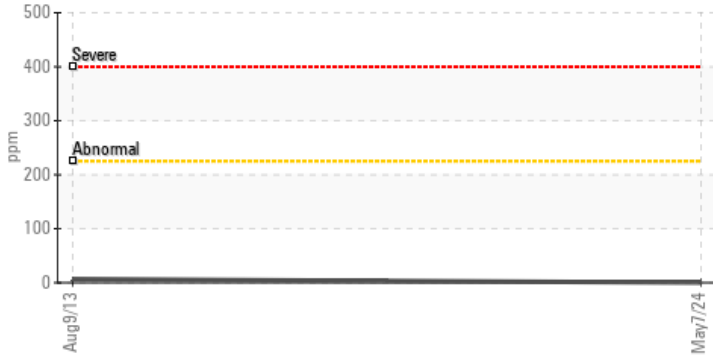
Aluminum (ppm)



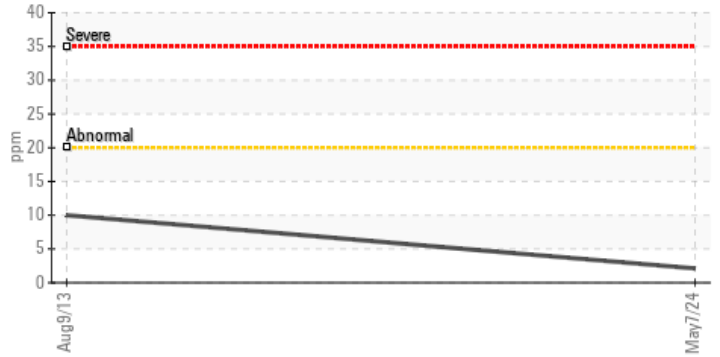
Chromium (ppm)



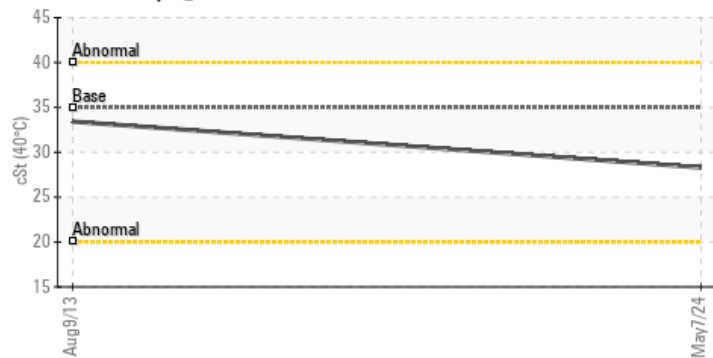
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

