



CONSTRUCTION EQUIPMENT

G60711 GILBERT VOLVO L90H 624683 - TRANSMISSION (AUTO)



Sample No: VCE00001
Oil Type: {unknown}
Job No: G60711 GILBERT



SAMPLE INFORMATION

Sample Number	VCE00001	VC450390	---	---
Sample Date	22 Jan 2024	31 Aug 2023	---	---
Machine Hours	7372	7195	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Not Changd	---	---
Sample Status	NORMAL	ABNORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	31.9	25.9	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	18	17	---	---
Sodium	ppm	7	12	---	---
Potassium	ppm	20	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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	12	178	---	---
Copper	ppm	4	20	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	4	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	5	12	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	69	133	---	---
Magnesium	ppm	2	0	---	---
Zinc	ppm	2	48	---	---
Phosphorus	ppm	179	174	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	92	43	---	---

Depot: VOLVO0049
Unique No: 10856346
Signed: Don Baldrige
Report Date: 31 Jan 2024



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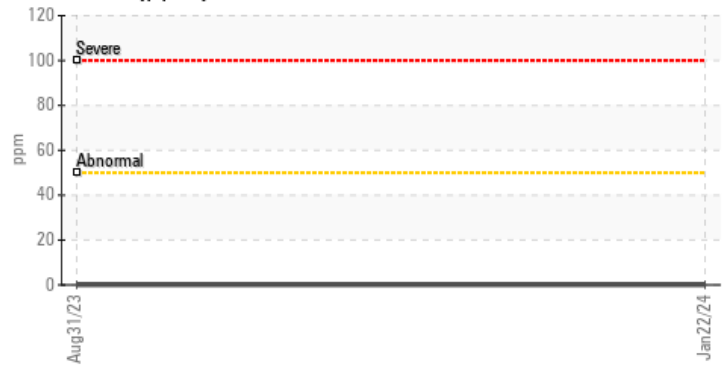


GRAPHS

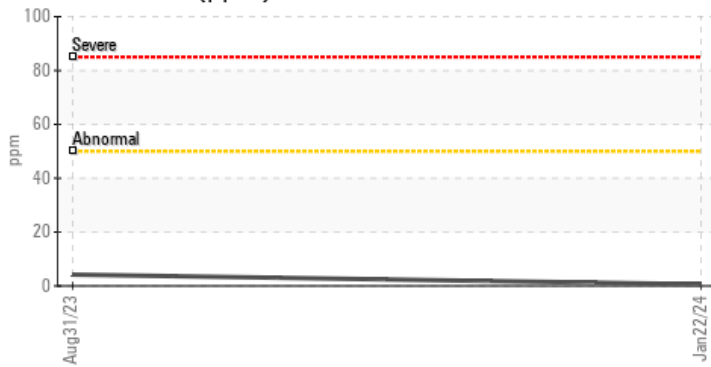
Iron (ppm)



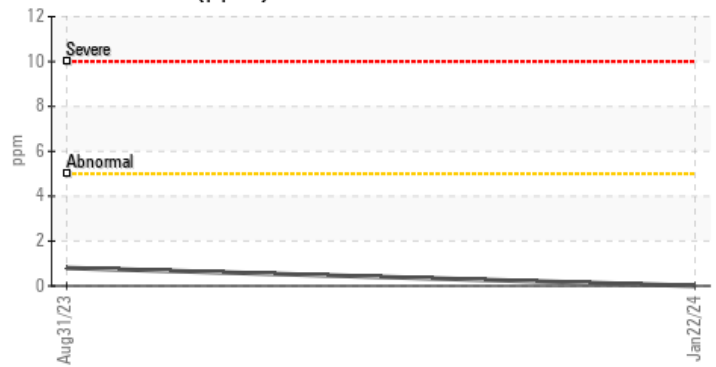
Lead (ppm)



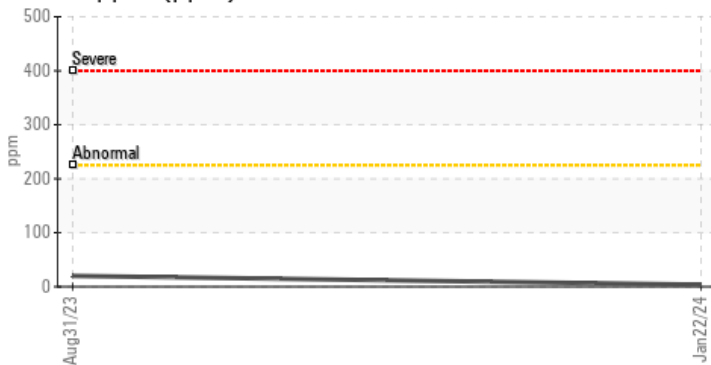
Aluminum (ppm)



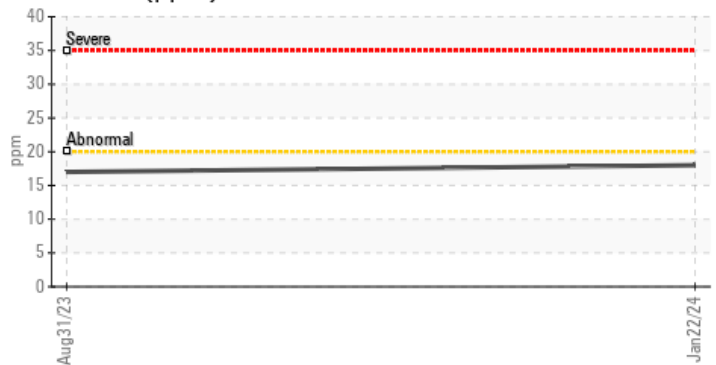
Chromium (ppm)



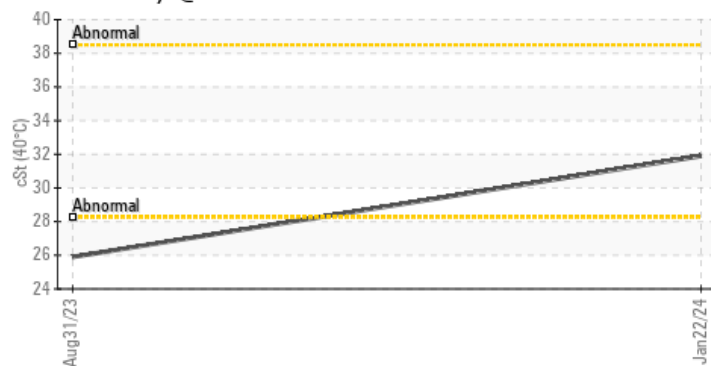
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

