



CONSTRUCTION EQUIPMENT

A12458 VOLVO L60H 62331 - TRANSMISSION (AUTO)



Sample No: VCP446447
Oil Type: MOBIL AT 102
Job No: A12458



SAMPLE INFORMATION

Sample Number	VCP446447	VCP433778	VCP430374	---
Sample Date	11 Apr 2024	22 Nov 2023	25 Sep 2023	---
Machine Hours	2095	1065	580	---
Oil Hours	2095	1065	0	---
Oil Changed	Not Changd	Not Changd	N/A	---
Sample Status	NORMAL	NORMAL	NORMAL	---

COVANTA ENERGY

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 jacoles@covantaenergy.com
 T: (610)497-8115
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OIL CONDITION

Visc @ 40°C	cSt	28.0	28.4	28.0	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	9	10	9	---
Sodium	ppm	5	6	3	---
Potassium	ppm	3	1	2	---



WEAR METALS

Iron	ppm	141	97	69	---
Copper	ppm	10	7	5	---
Lead	ppm	<1	0	0	---
Tin	ppm	<1	0	0	---
Aluminum	ppm	1	<1	2	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	<1	0	0	---
Nickel	ppm	0	0	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	7	6	5	---
Vanadium	ppm	<1	0	0	---



ADDITIVES

Calcium	ppm	74	75	75	---
Magnesium	ppm	1	0	<1	---
Zinc	ppm	32	27	6	---
Phosphorus	ppm	181	179	165	---
Barium	ppm	1	0	0	---
Boron	ppm	66	73	81	---

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.

Depot: COVCHE
Unique No: 10991915
Signed: Wes Davis
Report Date: 23 Apr 2024

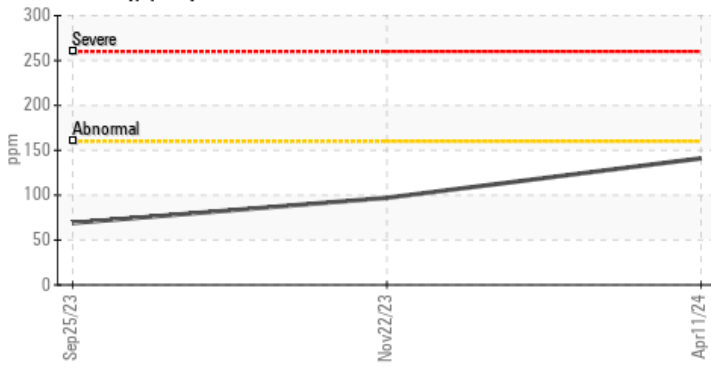


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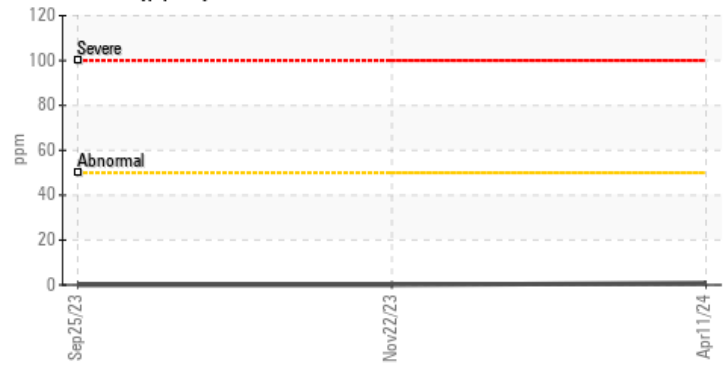


GRAPHS

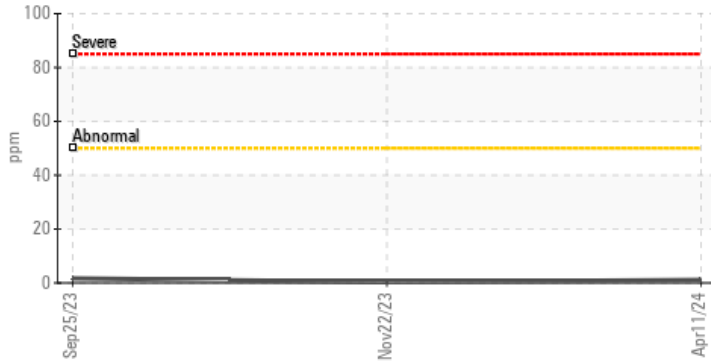
Iron (ppm)



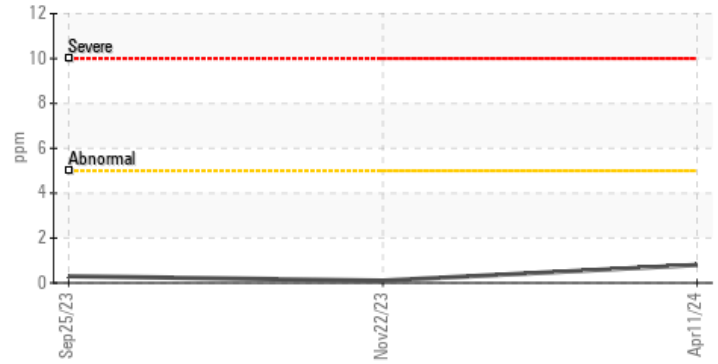
Lead (ppm)



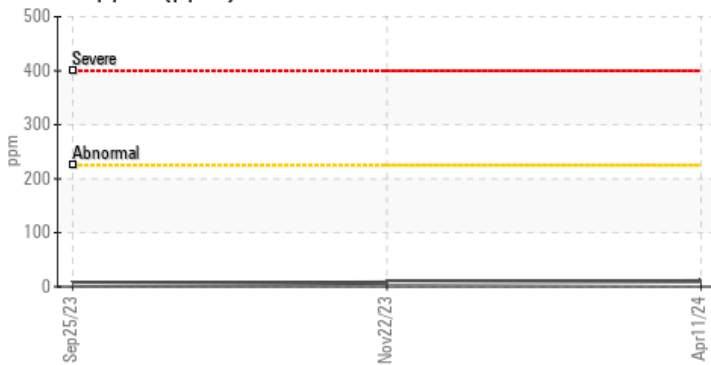
Aluminum (ppm)



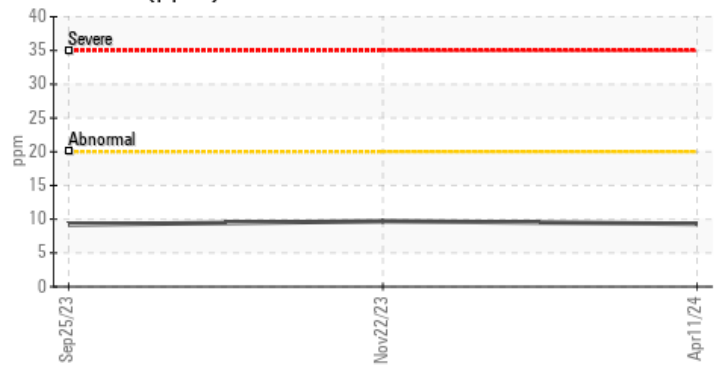
Chromium (ppm)



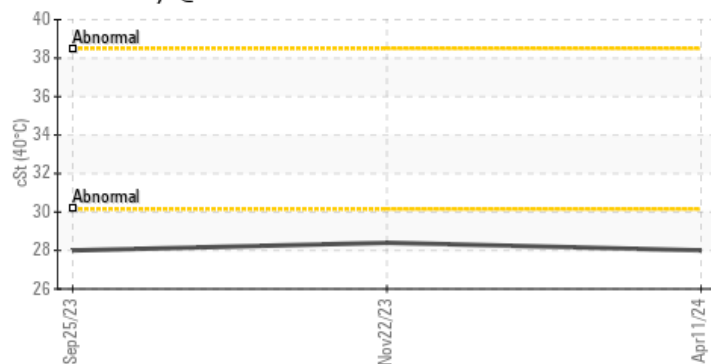
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

