



CONSTRUCTION EQUIPMENT

COVANTA PASCO VOLVO L110H 631015 - TRANSMISSION (AUTO)



Sample No: VCP452361
Oil Type: VOLVO AT 102
Job No: COVANTA PASCO



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
8418 PALM RIVER ROAD
TAMPA, FL
US 33619
Contact: KENNY HANEY
khaney@flaglerce.com
T: (813)630-0077
F: (813)630-2233



SAMPLE INFORMATION

Sample Number	VCP452361	VCP192986	---	---
Sample Date	16 Feb 2024	13 Mar 2017	---	---
Machine Hours	9098	1978	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	26.3	27.24	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	5	9	---	---
Sodium	ppm	5	6	---	---
Potassium	ppm	0	2	---	---



WEAR METALS

Iron	ppm	70	48	---	---
Copper	ppm	4	7	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	1	---	---
Aluminum	ppm	3	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	4	6	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	65	117	---	---
Magnesium	ppm	2	4	---	---
Zinc	ppm	18	40	---	---
Phosphorus	ppm	138	160	---	---
Barium	ppm	0	1	---	---
Boron	ppm	44	49	---	---

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.

Depot: VOLVO0093
Unique No: 10887405
Signed: Sean Felton
Report Date: 22 Feb 2024

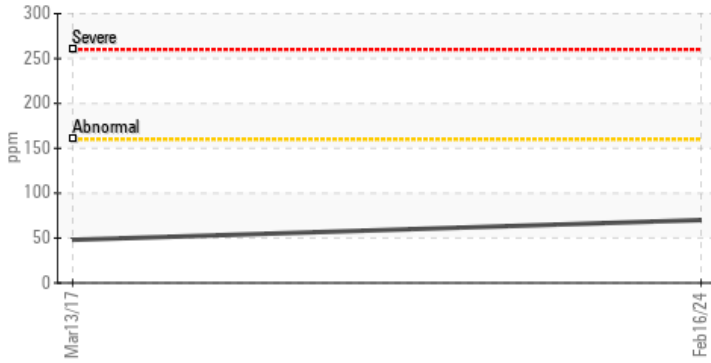


CONSTRUCTION EQUIPMENT

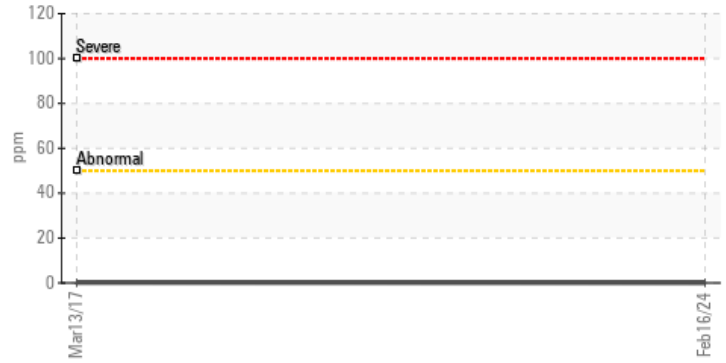


GRAPHS

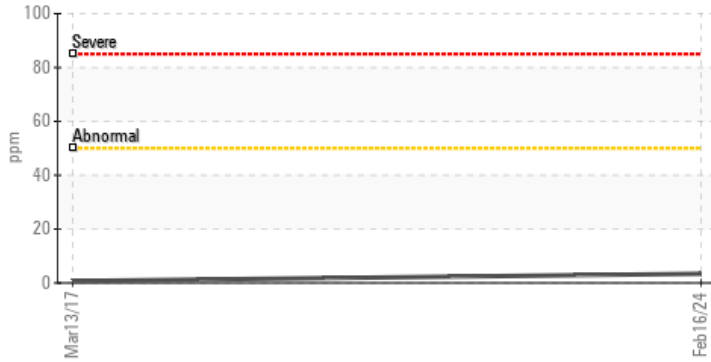
Iron (ppm)



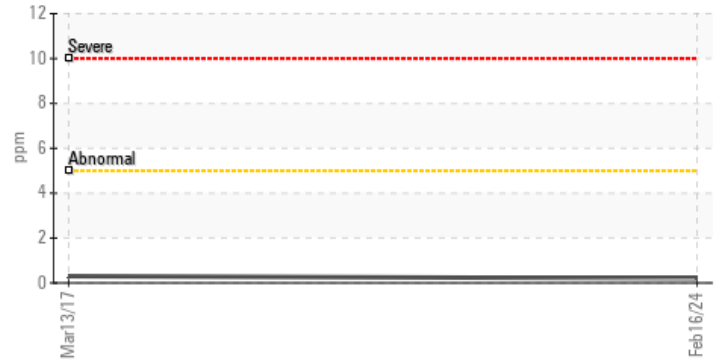
Lead (ppm)



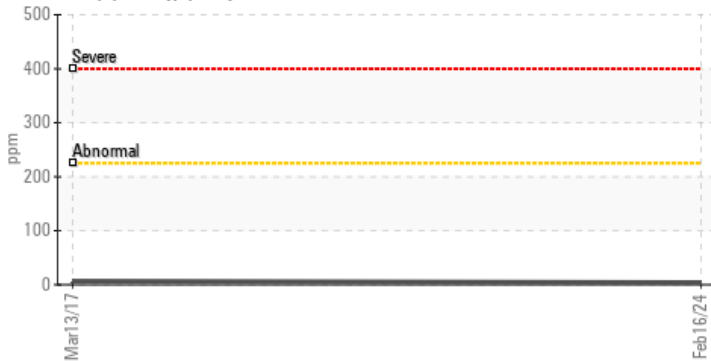
Aluminum (ppm)



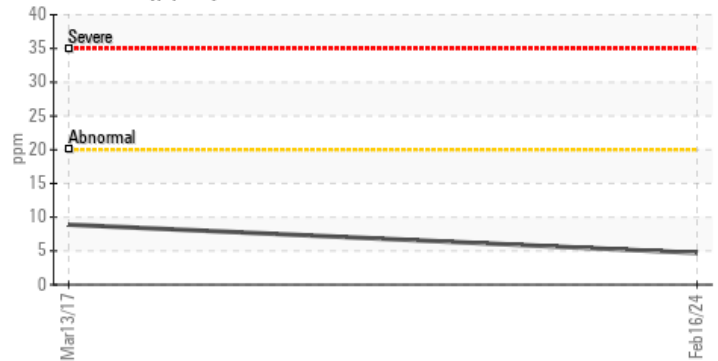
Chromium (ppm)



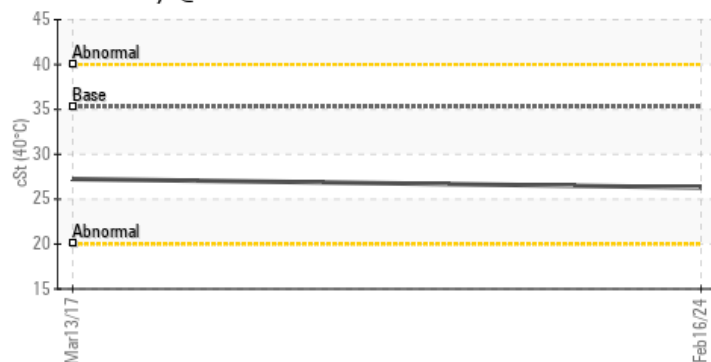
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

