



CONSTRUCTION EQUIPMENT

REWORLD SEMASS VOLVO L220H 3065 - TRANSMISSION (AUTO)



Sample No: VCP453830
Oil Type: PENNZOIL DEXRON MERCON ATF FLUID
Job No: REWORLD SEMASS



SAMPLE INFORMATION

Sample Number	VCP453830	VCP440883D	VCP432425	VCP432416
Sample Date	08 Jul 2024	30 Apr 2024	08 Jan 2024	17 Nov 2023
Machine Hours	27860	26968	26028	25163
Oil Hours	892	940	865	886
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

COVANTA ENERGY
 141 CRANBERRY HWY
 WEST WAREHAM, MA
 US 02576
 Contact: SAWYER
 ssawyer@woodcomachinery.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	25.3	25.2	25.1	27.4
-------------	-----	-------------	------	------	------



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	3	2	2	4
Sodium	ppm	0	2	0	2
Potassium	ppm	<1	0	1	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	32	32	46	56
Copper	ppm	2	1	1	1
Lead	ppm	0	0	1	0
Tin	ppm	<1	0	<1	0
Aluminum	ppm	3	0	2	0
Chromium	ppm	<1	0	<1	<1
Molybdenum	ppm	<1	0	2	0
Nickel	ppm	0	0	<1	0
Titanium	ppm	<1	0	<1	0
Silver	ppm	<1	0	0	0
Manganese	ppm	<1	1	2	1
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	95	75	92	109
Magnesium	ppm	2	0	2	4
Zinc	ppm	8	0	2	11
Phosphorus	ppm	289	222	241	242
Barium	ppm	<1	0	<1	0
Boron	ppm	116	124	124	111

Depot: COVWES
Unique No: 11124125
Signed: Wes Davis
Report Date: 16 Jul 2024

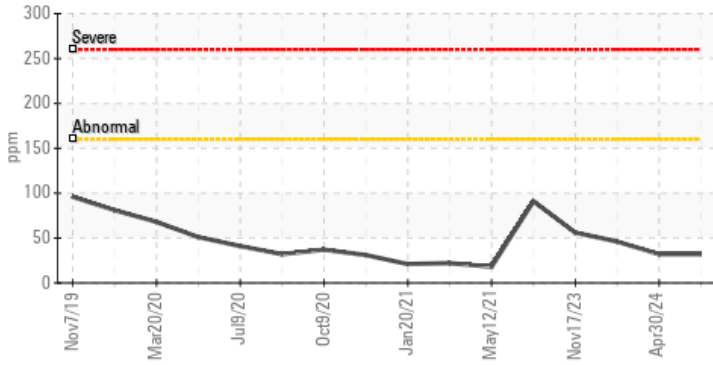


CONSTRUCTION EQUIPMENT

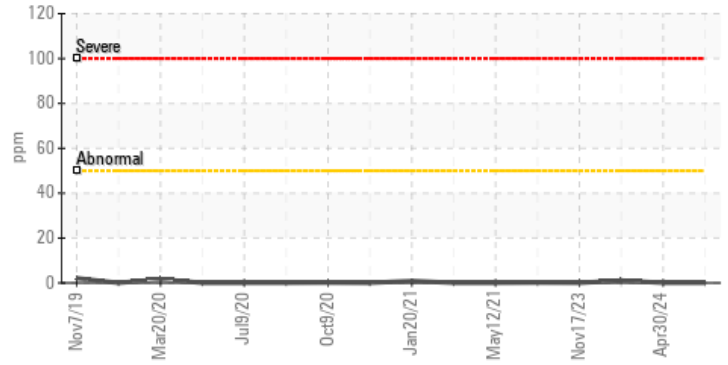


VOLVO GRAPHS

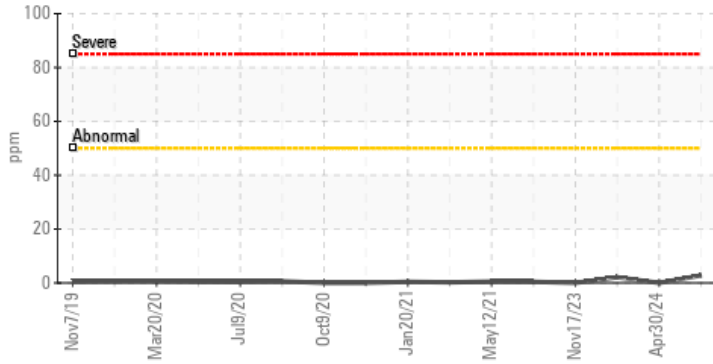
Iron (ppm)



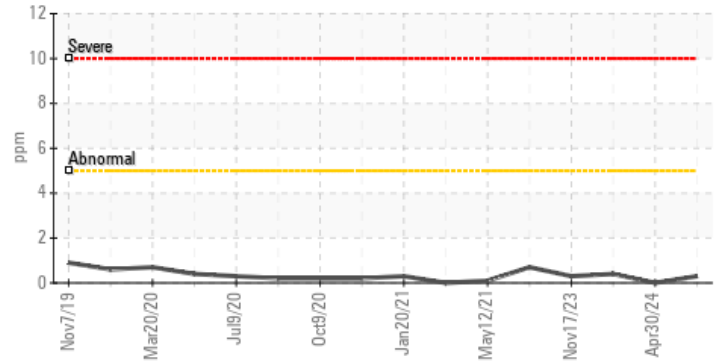
Lead (ppm)



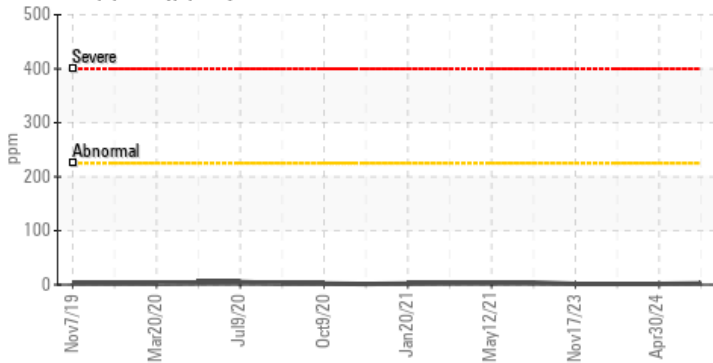
Aluminum (ppm)



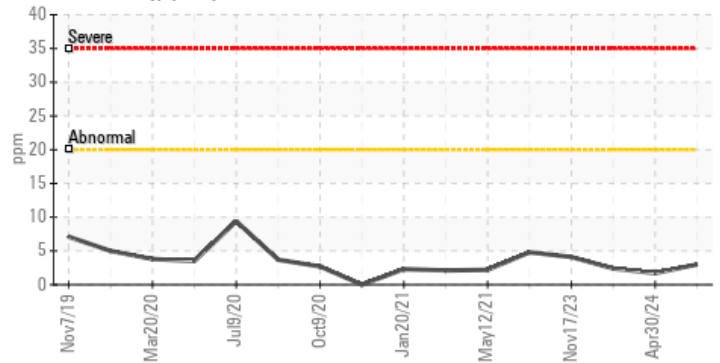
Chromium (ppm)



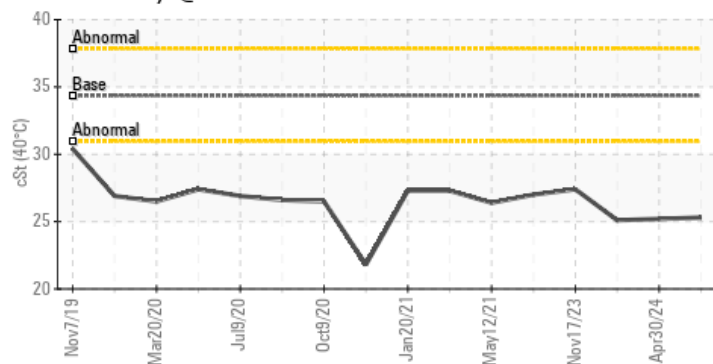
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

