



CONSTRUCTION EQUIPMENT

10720 VOLVO L150G 23510 - TRANSMISSION (AUTO)



Sample No: VCP416467

Oil Type: NOT GIVEN

Job No: 10720



SAMPLE INFORMATION

Sample Number	VCP416467	VCP365735	VCP310265	---
Sample Date	20 Jul 2023	07 Dec 2022	15 Jun 2021	---
Machine Hours	9618	7814	4745	---
Oil Hours	0	0	4000	---
Oil Changed	Not Chngd	Not Chngd	Changed	---
Sample Status	NORMAL	NORMAL	ABNORMAL	---



COVANTA ENERGY

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OIL CONDITION

Visc @ 40°C	cSt	28.15	28.1	27.0	---
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CONTAMINATION

Silicon	ppm	2	3	5	---
Sodium	ppm	1	1	6	---
Potassium	ppm	<1	<1	2	---



WEAR METALS

Iron	ppm	133	63	▲ 196	---
Copper	ppm	3	2	11	---
Lead	ppm	0	0	0	---
Tin	ppm	0	0	<1	---
Aluminum	ppm	<1	<1	1	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	<1	1	<1	---
Nickel	ppm	0	0	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	<1	2	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	103	101	107	---
Magnesium	ppm	0	7	<1	---
Zinc	ppm	17	14	13	---
Phosphorus	ppm	238	203	192	---
Barium	ppm	0	0	0	---
Boron	ppm	111	84	79	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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: 10577026
Signed: Wes Davis
Report Date: 02 Aug 2023

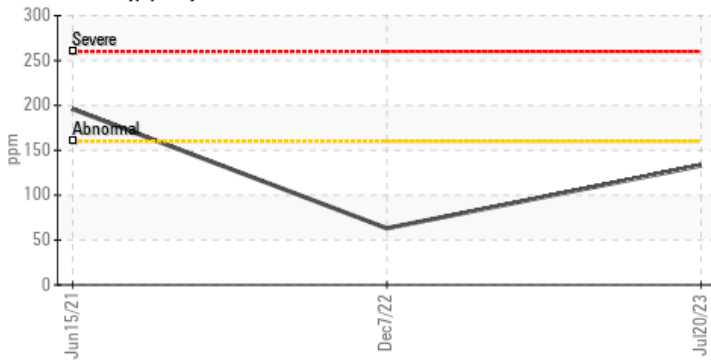


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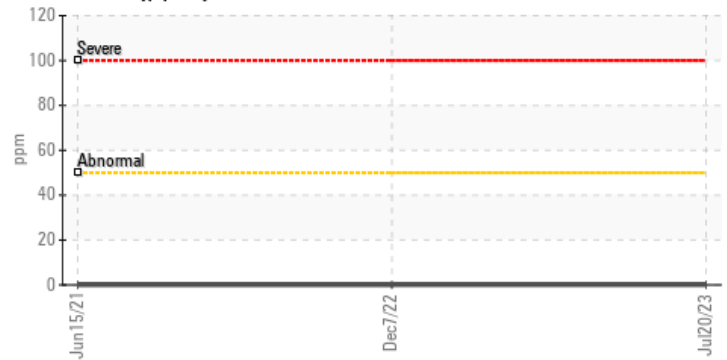


GRAPHS

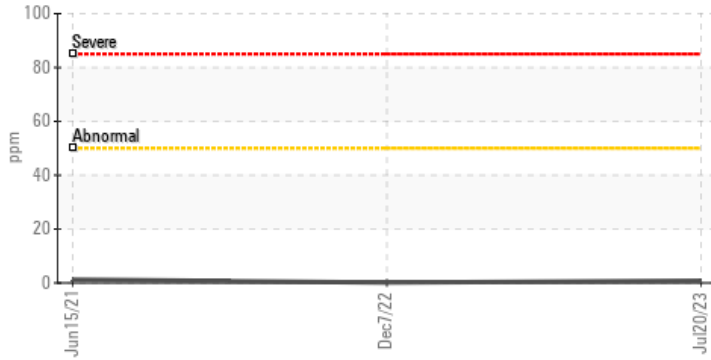
Iron (ppm)



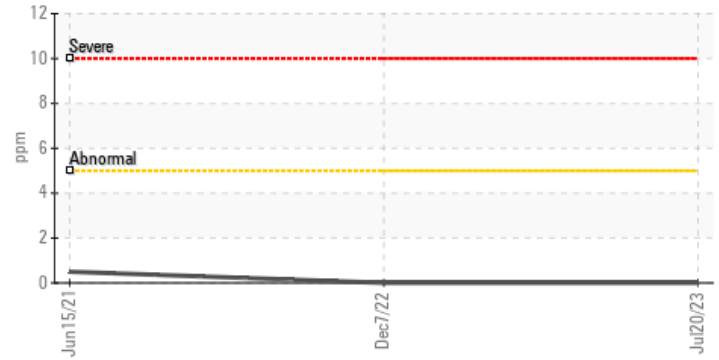
Lead (ppm)



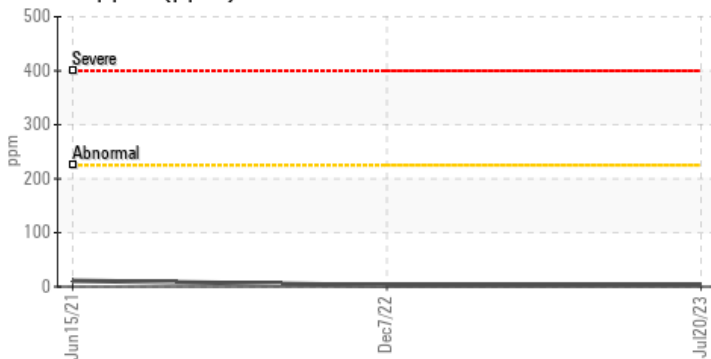
Aluminum (ppm)



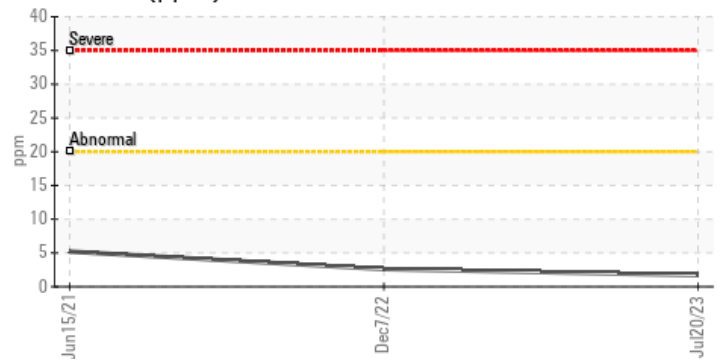
Chromium (ppm)



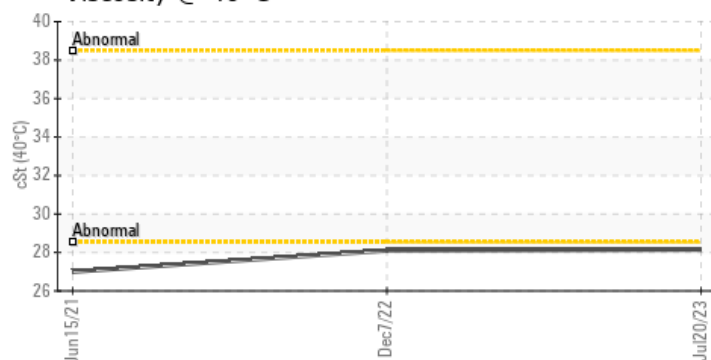
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

