



CONSTRUCTION EQUIPMENT

10720 VOLVO L150G 23510 - FRONT AXLE



Sample No: VCP416444

Oil Type: NOT GIVEN

Job No: 10720



SAMPLE INFORMATION

Sample Number	VCP416444	VCP321600	---	---
Sample Date	20 Jul 2023	15 Jun 2021	---	---
Machine Hours	9618	4745	---	---
Oil Hours	0	2000	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	ABNORMAL	ABNORMAL	---	---

COVANTA ENERGY

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OIL CONDITION

Visc @ 40°C	cSt	41.6	▲ 40.8	---	---
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CONTAMINATION

Silicon	ppm	15	15	---	---
Sodium	ppm	3	4	---	---
Potassium	ppm	0	2	---	---



WEAR METALS

Iron	ppm	30	44	---	---
Copper	ppm	0	<1	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	1	---	---
Aluminum	ppm	1	0	---	---
Chromium	ppm	<1	1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	<1	1	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	3806	3965	---	---
Magnesium	ppm	15	14	---	---
Zinc	ppm	1572	1584	---	---
Phosphorus	ppm	1280	1295	---	---
Barium	ppm	0	0	---	---
Boron	ppm	141	175	---	---

Diagnosis

No corrective action is recommended at this time. 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. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot: COVCHE
Unique No: 10577009
Signed: Sean Felton
Report Date: 31 Jul 2023



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GRAPHS

