



CONSTRUCTION EQUIPMENT

358635 VOLVO L110H 10566 - FRONT AXLE



Sample No: VCP353194
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: 358635



SAMPLE INFORMATION

Sample Number	VCP353194	---	---	---
Sample Date	14 Mar 2023	---	---	---
Machine Hours	6485	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

Strongco Equipment
 5179 Fountain St N.
 Breslau, ON
 CA N0B 1M0
 Contact: Matt Crisci
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OIL CONDITION

Visc @ 40°C	cSt	█ 40.8	---	---	---
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CONTAMINATION

Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 8	---	---	---
Potassium	ppm	█ 2	---	---	---

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.



WEAR METALS

Iron	ppm	█ 22	---	---	---
Copper	ppm	█ 10	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 4269	---	---	---
Magnesium	ppm	█ 15	---	---	---
Zinc	ppm	█ 1682	---	---	---
Phosphorus	ppm	█ 1421	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 116	---	---	---

Depot: CASKIT
Unique No: 5554049
Signed: Wes Davis
Report Date: 31 Mar 2023



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GRAPHS

