



CONSTRUCTION EQUIPMENT

374949 VOLVO L60F 61944 - REAR AXLE



Sample No: VCP394750
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: 374949



SAMPLE INFORMATION

Sample Number	VCP394750	VCE241548	VCE038163	---
Sample Date	13 Sep 2023	25 Apr 2016	16 Dec 2009	---
Machine Hours	7872	3658	146	---
Oil Hours	4000	0	146	---
Oil Changed	Changed	Changed	Not Changd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

STRONGCO EQUIP (AB)
 6 - 38403 BURNT LAKE TRAIL
 RED DEER COUNTY, AB
 CA T4S 2L4
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OIL CONDITION

Visc @ 40°C	cSt	45.8	46.3	53.8	---
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CONTAMINATION

Silicon	ppm	24	16	17	---
Sodium	ppm	3	4	1	---
Potassium	ppm	1	<1	3	---

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	109	106	123	---
Copper	ppm	23	28	47	---
Lead	ppm	7	8	12	---
Tin	ppm	2	2	5	---
Aluminum	ppm	3	1	2	---
Chromium	ppm	1	2	3	---
Molybdenum	ppm	<1	1	5	---
Nickel	ppm	<1	<1	1	---
Titanium	ppm	<1	<1	1	---
Silver	ppm	0	0	0	---
Manganese	ppm	1	3	7	---
Vanadium	ppm	0	0	<1	---



ADDITIVES

Calcium	ppm	3516	3825	3419	---
Magnesium	ppm	15	12	11	---
Zinc	ppm	1407	1493	1459	---
Phosphorus	ppm	1187	1238	1154	---
Barium	ppm	0	<1	1	---
Boron	ppm	99	107	104	---

Depot: VOLVO9652
Unique No: 5644005
Signed: Wes Davis
Report Date: 15 Sep 2023



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GRAPHS

